

Silver Lake Reservoir Complex Storage Replacement Project

Bypass Pipeline Construction & Water Restoration Update
Community Meeting – March 22, 2017



Overview

- SLR Bypass Project Update
- Groundwater Well Progress Update
- Maintaining Water Quality
- Restoring Water to Reservoirs
- Q&A

Bypass Project

Construction Activity Overview

Pipeline and Regulator Station In-Service	Complete
Street Tree Planting	Complete
Restoration of Trailer & Parking Area	Complete
Ivanhoe Reservoir Shade Ball Removal	April 2017
Ivanhoe Reservoir Isolation Work (Rowena Complex)	Summer 2017

Street Tree Updates



- 14 new Australian Willow trees were planted along the east side of West Silver Lake Drive, including replacement of 7 trees removed.
- Jacaranda tree planted at the knoll
- 2 Oak trees planted at the Meadow

Restoration of Trailer & Parking Area



- California-friendly plants including Golden Flax Lilies, Deer Grass, Sedge, Fescue, and Cotoneaster.
- Twenty-five new trees including avocado, olive, fig, pomegranate, and cedar
- Restoration also included Deer Grass and bark mulch ground cover

Groundwater Well

- Rehabilitate Existing Groundwater Well
- Install pump & motor system for groundwater well
- Install well treatment system
- New Pipeline Construction:
 - Install 3,100 feet of 12-inch pipe
 - New pipeline will connect to existing pipeline infrastructure
 - Isolate reservoirs from potable system

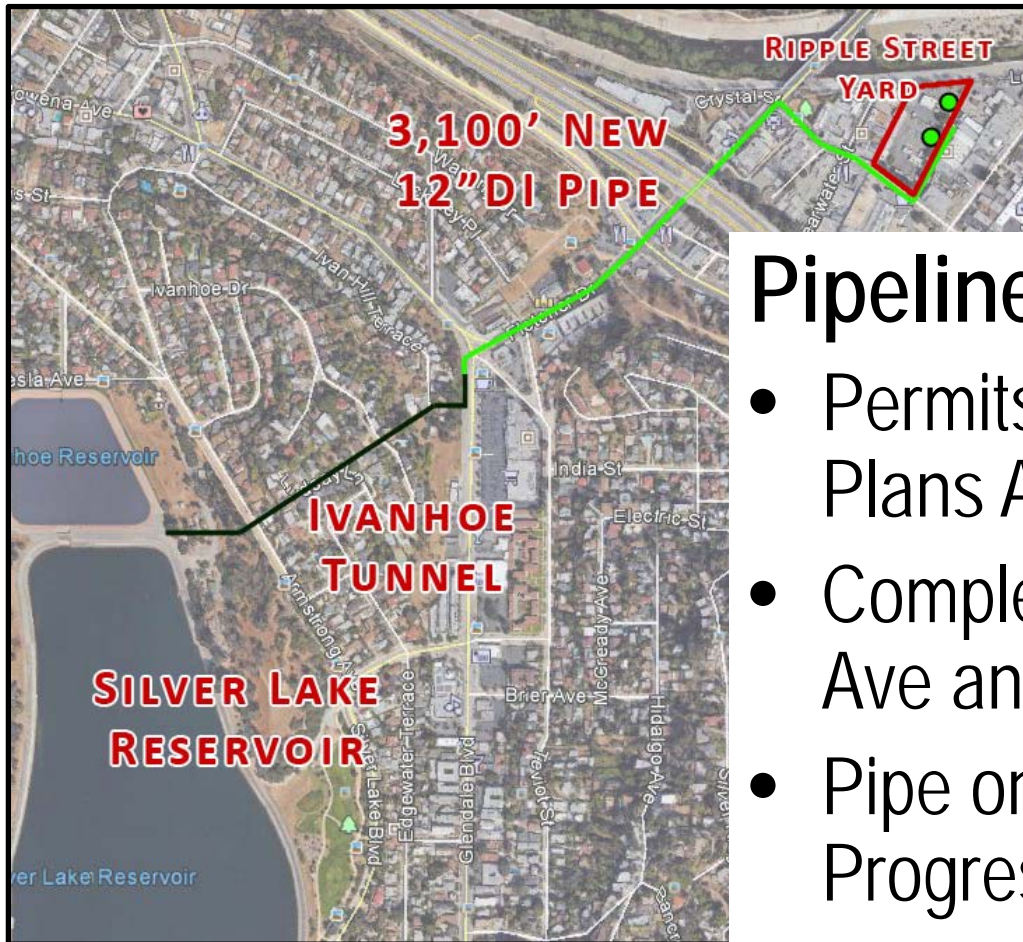
Activities Update



Well Improvements

- Well Assessment Completed
- Groundwater Water Quality Results Submitted to Regional Water Quality Control Board
- Well Mechanical Piping Completed
- New Electrical Supply In Progress
- Pump & Motor Installed
- Treatment System being Procured

Activities Update



Pipeline

- Permits and Traffic Control Plans Approved
- Completed Pipe in Worthen Ave and Ripple St
- Pipe on Fletcher Drive in Progress

Maintaining Reservoir Water Quality

- Expert consultant team completed modeling of Silver Lake and Ivanhoe Reservoirs.
- LADWP reviewing Draft Report on recommendations of necessary treatment and any in-reservoir improvements.
- Treatment includes aeration, recirculation, and potentially other treatments

Activities Schedule

Well Improvements

Design	Completed	
Procurement	Completed	
Construction	November 2016	April 2017

Pipeline

Design	Completed	
Permitting	Completed	
Construction	January 2017	Ongoing

Restoring Water to Reservoirs

May 2017

Target

April 2017

Silver Lake receives water
from Ivanhoe

June 2017

Silver Lake filled

Next Steps – Funded by LADWP

- Access to the Silver Lake Dam
- Pathway close to Ivanhoe Reservoir
- Future Master Plan – Bureau of Engineering, City of Los Angeles (LABOE)

QUESTIONS