

LOWER FRANKLIN RESERVOIR No. 2 FLOATING COVER REPLACEMENT



Project Overview

The Lower Franklin Reservoir No. 2 (LFR2) is a major storage facility in LADWP's drinking water system. This reservoir is covered by an existing floating cover that was installed in 1989 to maintain water quality by minimizing exposure to the environment. The existing floating cover is reaching the end of its service life. Under this project, the existing floating cover will be replaced and additional modifications to the reservoir's inlet and outlet facilities will be made to improve reservoir circulation, water quality, and operations and maintenance.

Project Purpose

This is a critical capital improvement project and important water infrastructure investment that will maintain the water quality and water supply reliability. This project also ensures compliance with state and federal regulatory requirements regarding covered storage of drinking water reservoirs. In addition, this project will help satisfy the LADWP system operational and regulatory requirement to complete improvements and return the reservoir to full operational service no later than January 2017.

Project Location

The project site is bounded on the north by Franklin Canyon Park and on the south by N. Beverly Drive just northwest of the intersection of N. Beverly Drive & Coldwater Canyon Drive in the Beverly Hills area.

Project Scope The LFR2 Floating Cover Replacement Project will:

- Remove and replace the floating cover
- Install a new asphalt concrete reservoir liner
- Modify an inlet spillway
- Install a 425' of new 72-in. diameter outlet pipe & valves
- Install a 232' of new 24-in. diameter drain pipe & valves
- Repave the reservoir road

Potential Impacts

All construction work will be performed within LADWP's LFR2 site except for minor improvements at the north entry gate at Franklin Canyon Park and at the south entry gates along Beverly Drive. The following impacts are anticipated:

- Additional traffic associated with delivery of construction equipment and materials
- Construction noise and dust

Work Hours

Mondays – Friday: 7 am – 5 pm
Saturdays: 8 am – 4 pm

Schedule

July 2015 – August 2015

- Reservoir will be taken out of service
- Removal of existing cover
- Mobilization, water re-use operations, and preparation of the construction area

September 2015 – March 2016

- Construction of inlet/outlet
- Modifications inside the reservoir

March 2016 – February 2017

- Construction and installation of the new reservoir liner
- Installation of new floating cover
- Repaving of the reservoir road

Contact Information

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For more information and for future project updates call (213) 367-5172 or visit www.LADWP.com