

# Restore | Recover | Rebuild

**Water System  
Update**

**June 25, 2026**

**Pacific Palisades  
Community  
Council**



# Meeting Agenda

- **Water Service to the Pacific Palisades**
- **Santa Ynez Reservoir Floating Cover Replacement Project**
- **Santa Ynez Reservoir Long Term Plan**
- **Palisades Reservoir**
- **Water Quality Update**
- **Pacific Palisades Water Main Projects**
- **Fire Hydrant Status**
- **Q&A**

# Water Service to the Pacific Palisades

• **Main Source of Water:** Upper Stone Canyon Reservoir

**Length of Westgate Trunk Line:** 6 miles



Pipe Diameter: 24-36"

Regulator Stations: 15

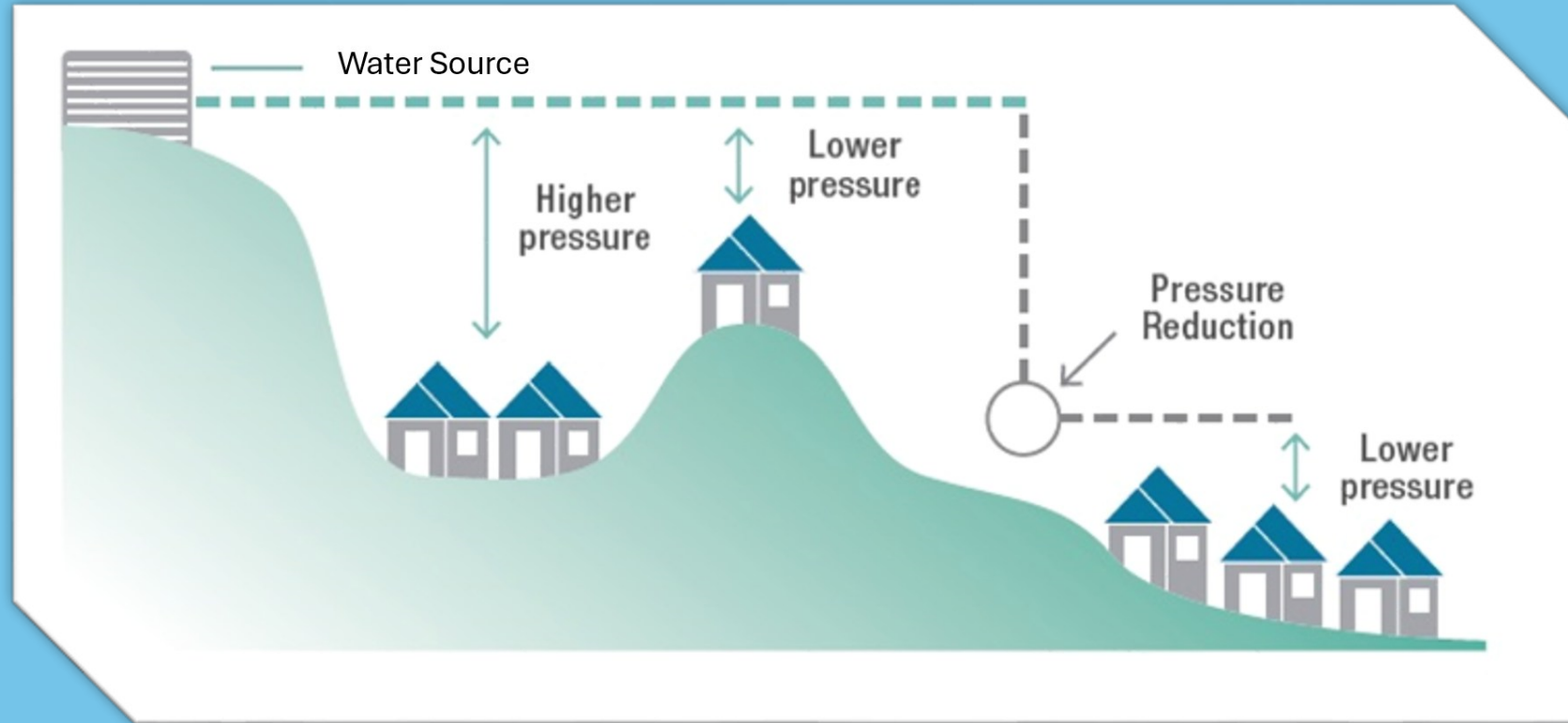
Pump Stations: 3

Tanks: 3

# Water Pressure: Key Concepts

3

- Adjusting pressure in City water mains is limited, as most mainlines are gravity-fed.



- For properties requiring higher pressure, LADWP recommends consulting a licensed plumbing contractor for onsite solutions.

# Santa Ynez Reservoir – Background

## Background

- **In Service:** 1968
- **Total Operational Storage:** 22 Million Gallons
- **Storage Capacity:** 117 Million Gallons
- **Floating Cover:** Installed in 2011
- **Major Cover Repairs:** 2022, 2025
- **Floating Cover Replacement:** 2026

## Storage and Supply Redundancy

- Provides protected storage for potable drinking water





# Santa Ynez Reservoir Floating Cover Replacement

## Regulatory Compliance

- Reservoir must remain covered to meet State & Federal Safe Drinking Water standards

## Scope

- Replace existing floating cover
- Rainwater Removal system enhancements

## Schedule

- February to December 2026

## Work Hours:

- Monday to Friday: 7:00 am to 9:00 pm
- Saturday: 8:00 am to 6:00 pm



## Community Coordination:

- Work stays within LADWP property, no traffic impacts, temporary safety signage for Cover Removal awareness, etc.

# Santa Ynez Reservoir Floating Cover Replacement

# Construction Progress

## Contingency Plan, Deployment



February 2026

## Drain Reservoir



February - March 2026

## Mobilization



March 2026

## Remove Existing Cover



March - April 2026

## Install New Cover & Improvements



April - September 2026\*

## Fill Reservoir and Test Equipment

October- November 2026\*





# Contingency Plan – Loss of Service from Westgate Trunk Line







# Contingency Plan – Loss of Service from Westgate Trunk Line

## Provide water supply from Corbin Tank to Temescal Tank

- Six-mile, 10-inch flexible hose with operationally ready booster pumps charged during testing phase.
- Regular maintenance checks

# Strengthening Preparedness Measures

- **Staged emergency generators**

Marquez Knolls, Trailer, & Santa Ynez Pumping Stations

- **Brush clearance around facilities**

- **Aerial firefighting water sources**

- Open reservoirs (Encino and Stone Canyon, nearly 5 billion gallons )

- Water cistern at Palisades Reservoir

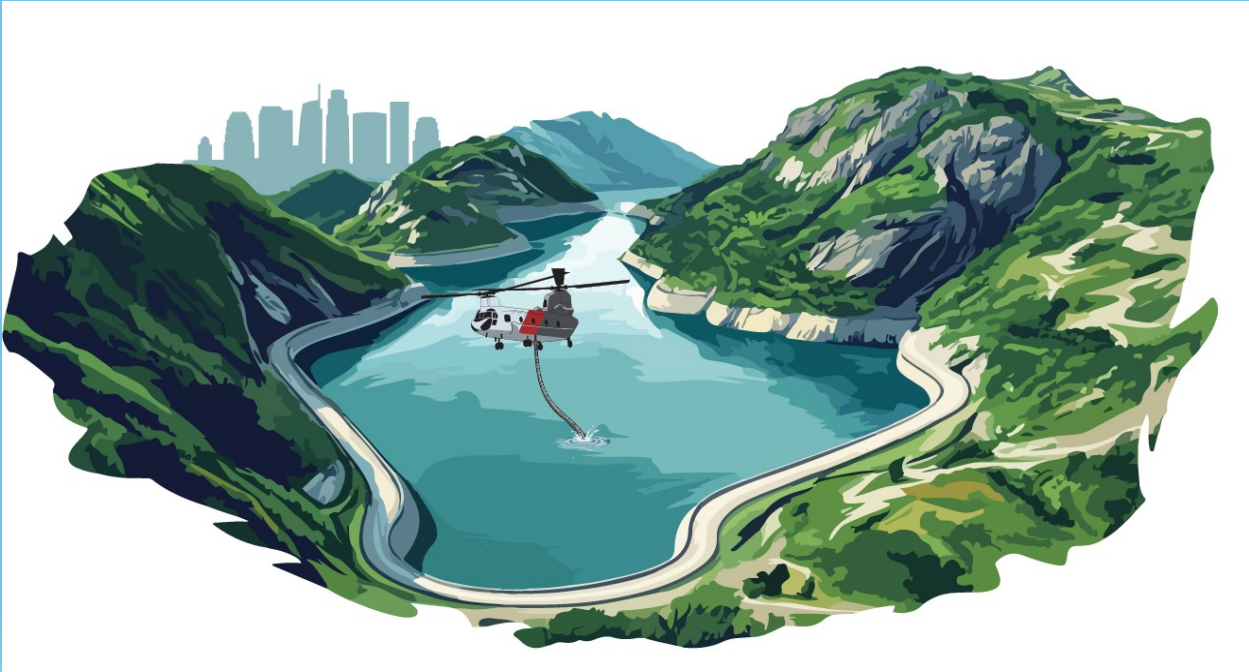
- Heli-hydrant at Santa Ynez Reservoir

- Water tankers on standby, 6 staged



nearby DWP Water Tanker Filling Smaller Tanker,  
PCH

# Open-Air Reservoirs: Stone Canyon and Encino



**Encino Reservoir – 1.9 Billion Gallons**



**Stone Canyon Reservoir – 2.95 Billion Gallons**



# Santa Ynez Reservoir – Long-Term Plan

## Objectives

- Enhance infrastructure resiliency
- Optimize water quality management
- Minimize operational complexity
- Reduce maintenance at Santa Ynez Reservoir

## Challenges

- Continual maintenance on the floating cover
- Frequent treatment to maintain the water quality
- Operational constraints limiting the needed flexibility to respond to varying water supply conditions



# Santa Ynez Reservoir – Long-Term Plan



## **Current Status:** Planning Phase **Storage Concepts Under Evaluation**

- Permanent Aluminum/Concrete Roof
- Large Potable Tank Storage
- On-Site Treatment/Filtration Facilities
- Reduced Potable Tank Storage + Non-Potable Emergency Reservoir

## **Facility Upgrades Included within the Overall Long-Term Plan**

- Pacific Palisades Reservoir Replacement Tanks
- Pump/Regulator Station Upgrades
- Mainline Pipe Upsizing

## **Delivery of the Long-Term Projects from Start to Finish**

**Pacific Palisades Reservoir – Removed From Service**

**AKA Chautauqua Reservoir**

## Background

- **In Service:** 1929
- **Total Storage:** 6.5 Million Gallons
- **Supply Area:** Lower Zones (Alphabets, Huntington, Via Bluffs)
- **Removed From Service:** 2013

## Structural Issues

- Cracking in the floor slab resulted in leaks which led to foundation/slope instability
- Structural degradation of roof and interior columns
- In 2013, the reservoir was permanently removed from service



# Water Quality Updates

## Water Safe to Use Since March 2025

- Comprehensive and continuous water quality testing
- Extensive flushing of pipes & connection lines
- Free WQ testing

(213) 367-3182

**LADWP Service Area Do Not Drink Water Zone Map**

Enter Address Here

**How To Use**

Search for an address to check if a location falls within areas affected by the LADWP Do Not Drink water notice. Use one of the following search methods:

- Click the search box and type in an address
- Click within the map and zoom in to a location. To move around the map, click and hold the left mouse button, then drag the map in the desired direction.

**To help ensure the most accurate search results:**

- Avoid using special characters (e.g., # or @) unless part of the official address.
- For multi-residential addresses, do not enter the unit number.
- Ensure all abbreviations (such as "Ave" for Avenue) are standard and accurate.
- Double-check for spelling errors or missing components (e.g., ZIP codes).
- Don't copy and paste the address.
- **Select address from the drop down auto-suggested address**

If you are unsure about your search results, please contact LADWP at 1-...

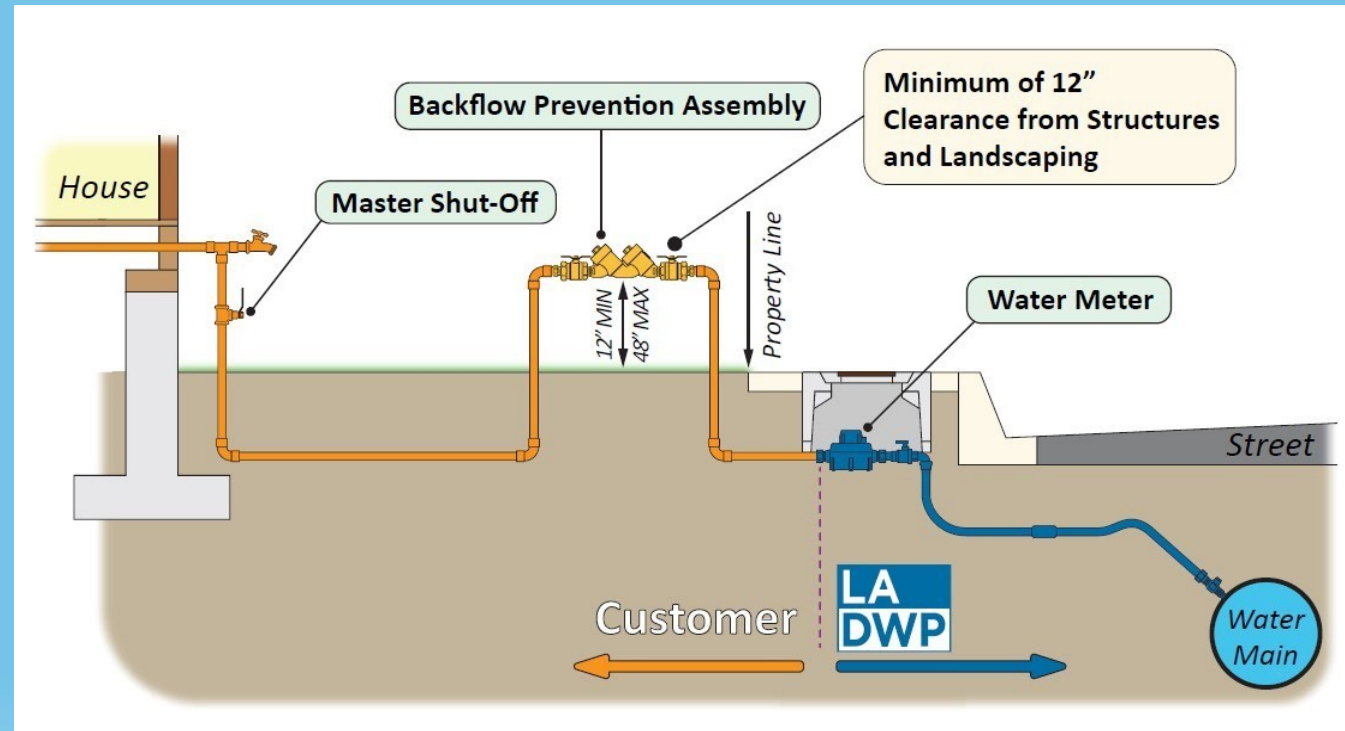
County of Los Angeles, California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, MET/NA... Powered by Esri



# Water System Update

## Design Requirements for Fire Sprinkler Systems

- **Backflow Prevention** ○ Double Detector Check
- **Larger Meter**
- **Check Design requirements** ○  
213-367-3471 ○  
[www.LADWP.com/Backflow](http://www.LADWP.com/Backflow)



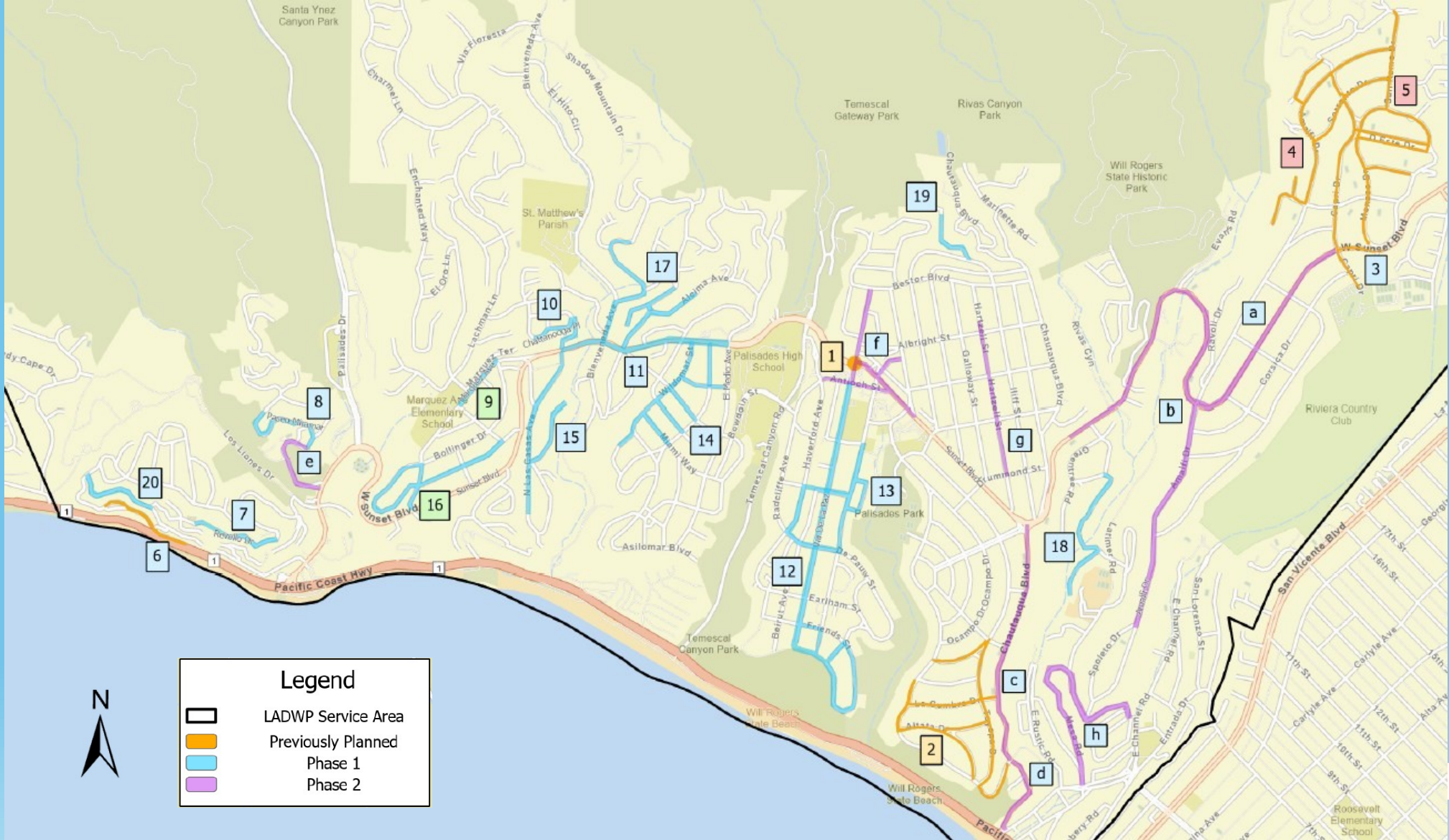
# Pacific Water Mainline Improvement Projects

LADWP has several Mainline Improvement Projects planned to accomplish two core objectives:

## Palisades







**Legend**

- LADWP Service Area
- Previously Planned
- Phase 1
- Phase 2



# Projects

# Pacific Palisades Water Mainline

Projects Completed	
Project No.	Completion Date
1: Via De La Paz/ Sunset Blvd Reg Station Rehab	4/18/2026
2: Toyopa Dr (Potrero Canyon)	5/1/2026

Projects in Construction		
Project No.	Start	End
4: N Amalfi Dr and Romany Dr	10/6/2025	9/1/2026
5: Monaco Dr and San Remo Dr (Riviera)	1/28/2026	11/25/2026
11. Sunset Blvd and Las Casas Ave	5/1/2026	8/26/2026

Projects Starting within 90 Days		
Project No.	Start	End
9: Marquez Ave and Ida St	8/27/2026	9/30/2026
20: Castellammare Dr and Tramonto Dr	9/2/2026	10/27/2026

Planned Projects		
Project No.	Start	End
6: Porto Marina Wy and Lecco Ln	10/2026	12/2026
16: Livorno Dr and Marquez Ave	10/2026	8/2027
3: Capri Dr and Sunset Blvd	11/2026	3/2027
8: Paseo Miramar and Via Lucia	12/2026	3/2027
17: Las Lomas Ave and Alcima Ave	2/2027	9/2027
e: Paseo Miramar and Via Florence	3/2027	4/2027
a: Sunset Blvd and Napoli Dr	4/2027	12/2027
f: Sunset Blvd and Via De La Paz	8/2027	3/2028
14: Muskingum Ave and Temecula St	9/2027	3/2028
b: Sunset Blvd and Amalfi Dr	12/2027	8/2029
10: Chattanooga Pl and Castac Pl	3/2028	5/2028
19: Goucher St and McKendree Ave	3/2028	6/2028
12: Via De La Paz and Friends St	5/2028	12/2028
15: Las Casas Ave and Marquette St	11/2028	6/2030
18: Brooktree Rd and Ranch Ln	6/2028	11/2028
13: Hampden Pl and Swarthmore Ave	12/2028	12/2029
c: Chautauqua Blvd S/O Sunset Blvd	11/2028	8/2028
g: Hartzell St N/O Sunset Blvd	8/2029	11/2029
7: Borealis Dr and Tramonto Dr	11/2029	1/2030

# Projects

- DWP working in the Palisades since July 2025
- Six-year Plan – expected completion October 2031
- 100,000 feet of water mainline targeted for replacement
- 21,000 feet of new mainline installed and 20 fire hydrants replaced to date
- Replacing fire hydrants within project alignment
- Dedicated construction crews
- 28 stand-alone projects
- Coordinating with other City Departments to reduce impacts
- \$78 million dollar budget

Project Dates as of 6/12/2026

# Fire Hydrant Status

## & Completed Work







**Thank You**

**[LADWP.com/Palisades](https://www.ladwp.com/Palisades)**