

# Restore | Recover | Rebuild

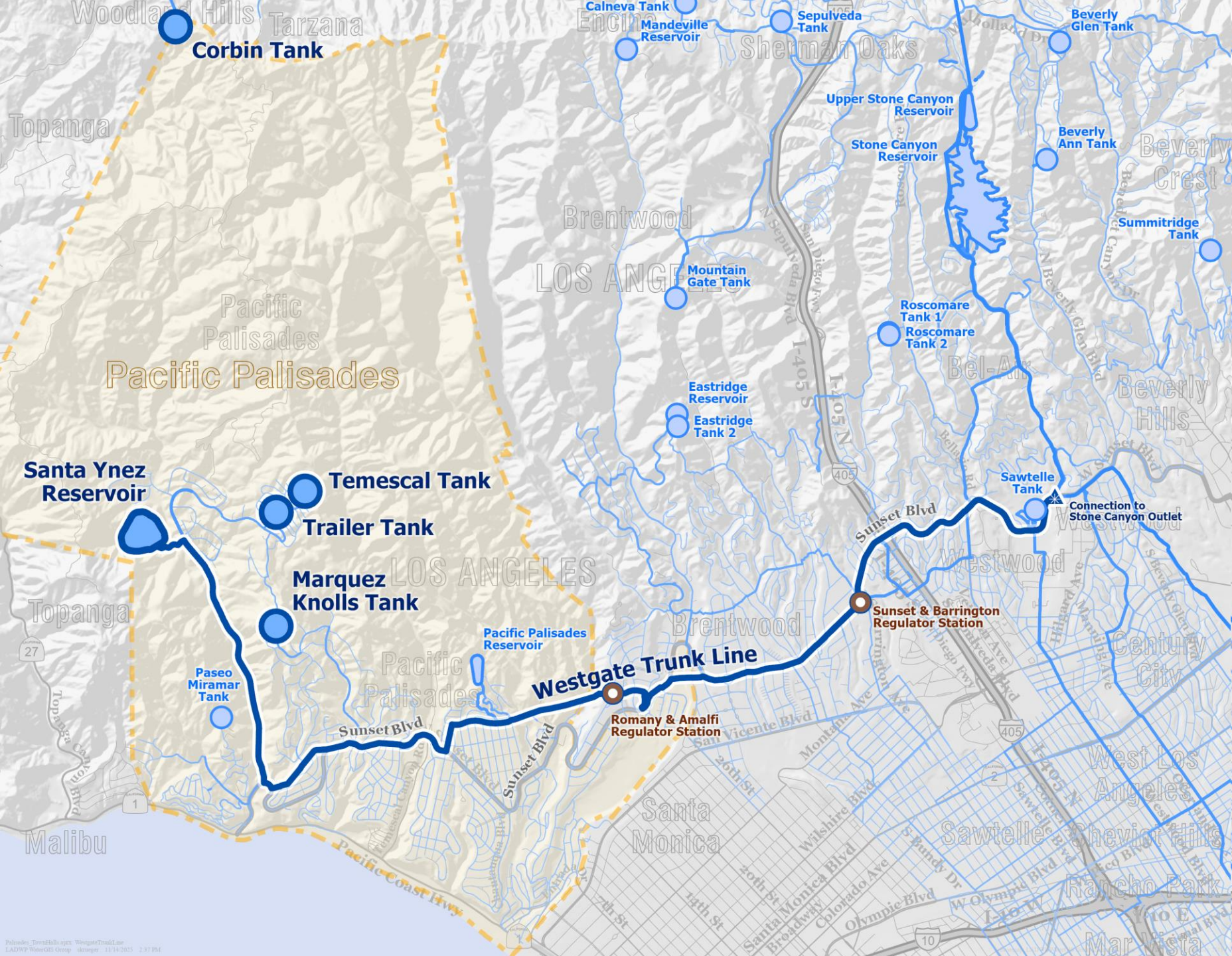
**Water System  
Update  
June 25, 2026**

**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"

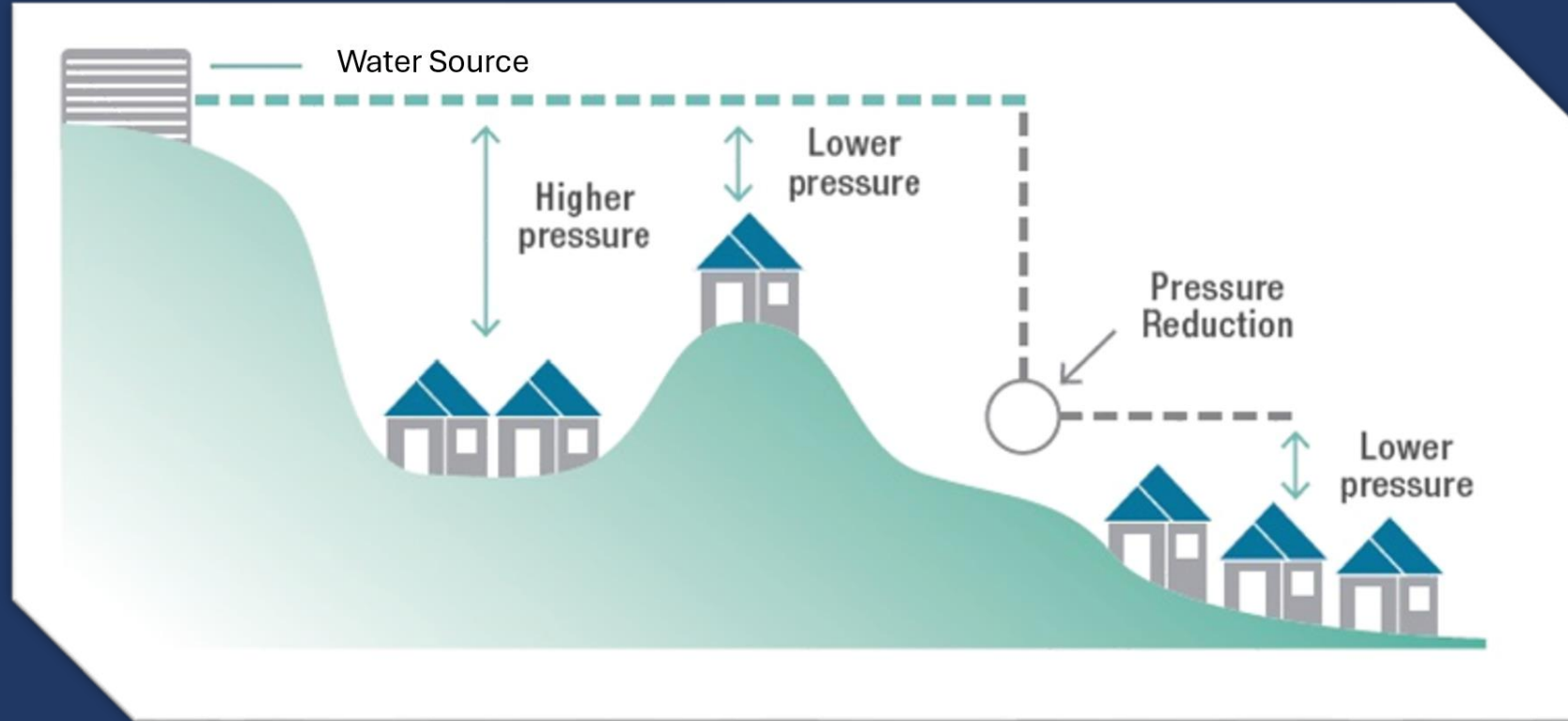
**Regulator Stations:** 15

**Pump Stations:** 3

**Tanks:** 3

# Water Pressure: Key Concepts

- 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
- Provides supply redundancy if Westgate Trunk Line is out of service

## Floating Cover and Water Quality

- Floating cover is required to protect potable storage per the EPA's 2006 Long-term 2 Enhanced Surface Water Treatment Rule



# 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 awareness, etc.



Cover Removal

# 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\*

**Reservoir Back in Service**  
December 2026\*

\*Estimated Future Dates



Liner Installation Completed on June 1 , 2026

# Contingency Plan – Loss of Service from Westgate Trunk Line



## Restore supply along Westgate Trunk Line

- Use hoses to reroute water if there's a leak on Westgate trunk line

## Provide water supply from Corbin Tank to Temescal Tank

- Pre-deployed 6 miles of 10-inch flexible hose with operationally ready booster pumps

[LADWP.com/SantaYnezReservoirCover](http://LADWP.com/SantaYnezReservoirCover)



# 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

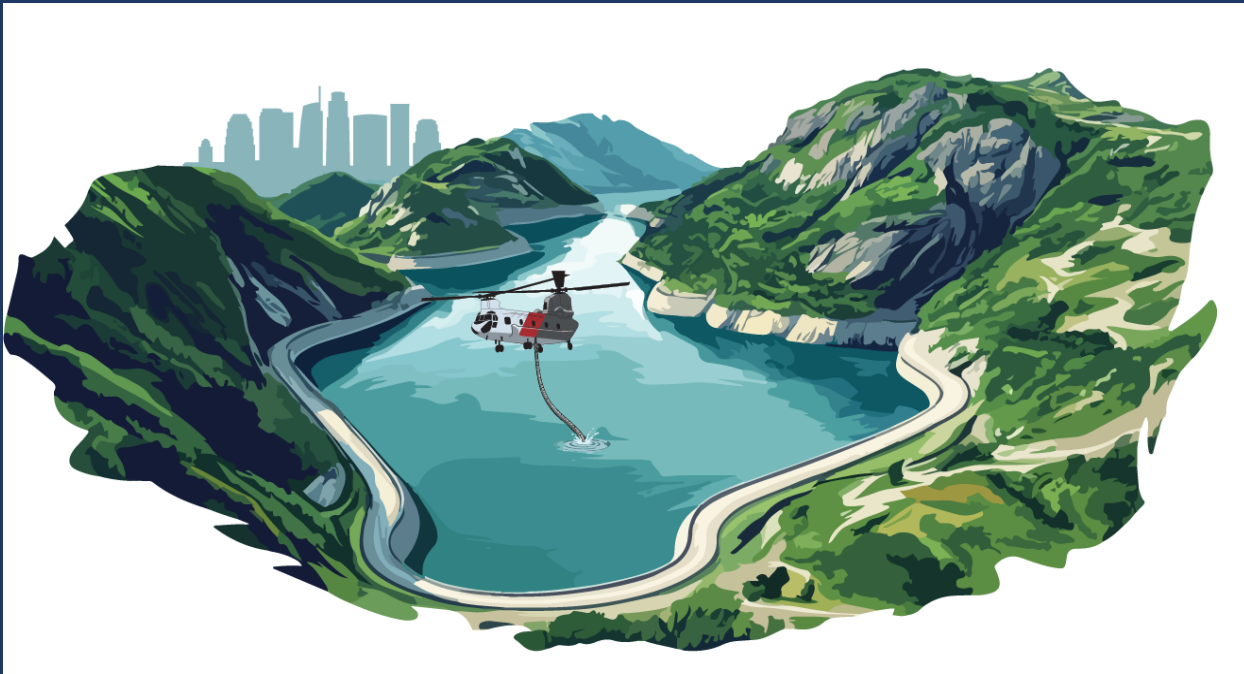
# Strengthening Preparedness Measures

- **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
- WQ Dashboard  
[LADWP.com/PalisadesWQ](https://LADWP.com/PalisadesWQ)

**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**

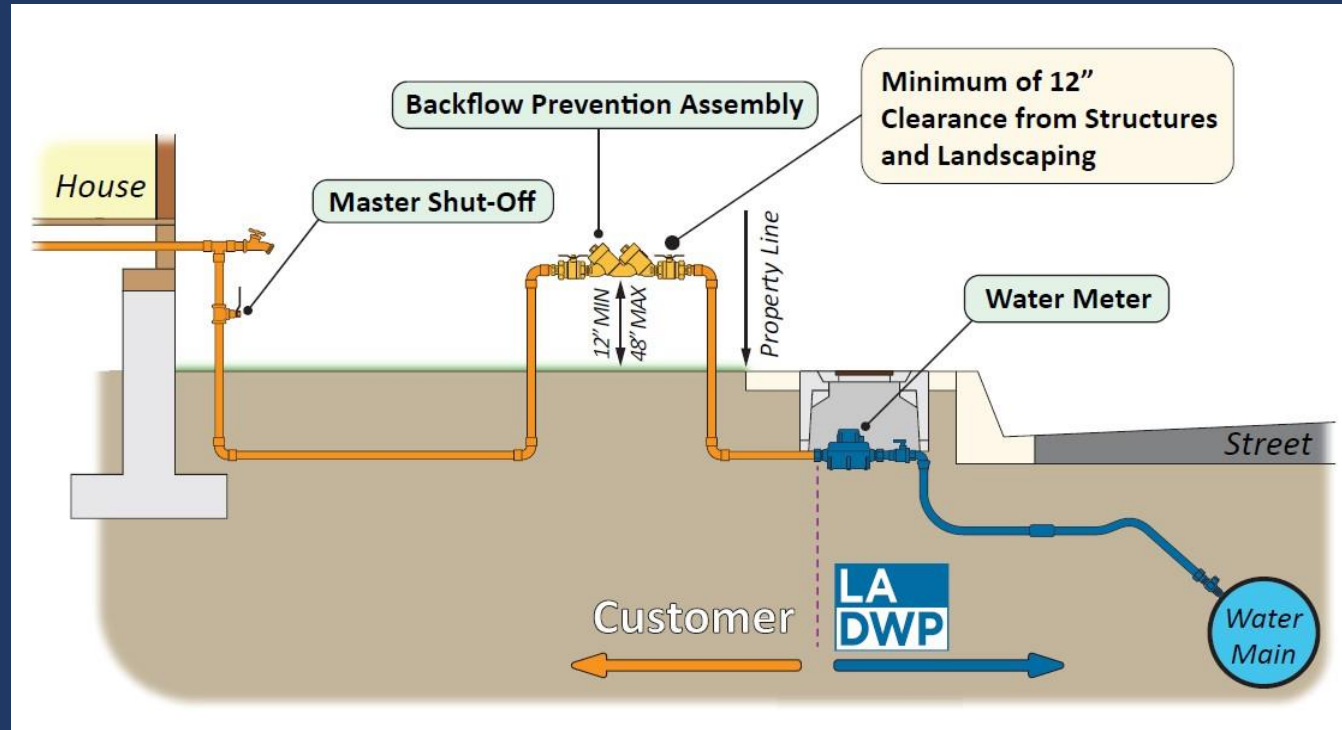
If you are unsure about your search results, please contact LADWP at 1-...

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 Palisades Water Mainline Improvement Projects

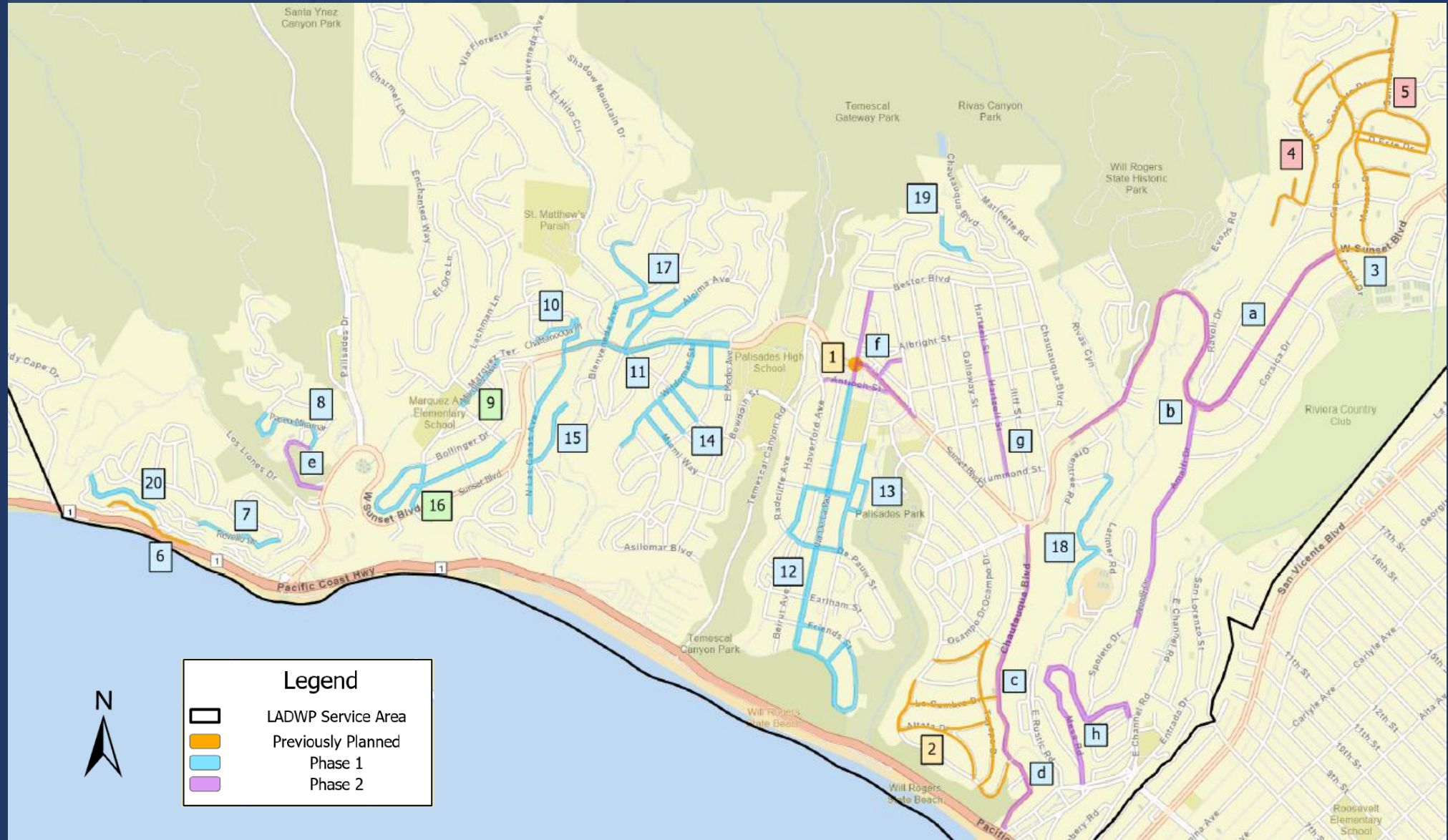
LADWP has several Mainline Improvement Projects planned to accomplish two core objectives:

**Objective 1:** Replace aging water mains with earthquake-resilient pipe materials

**Objective 2:** Build a seismically resilient pipe network to mitigate failure on critical distribution lines



# Pacific Palisades Water Mainline Improvement Projects



# Pacific Palisades Water Mainline Improvement 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

| 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: Revello Dr and Tramonto Dr      | 11/2029 | 1/2030  |
| d: Chautauqua Blvd N/O Channel Rd  | 8/2029  | 11/2029 |
| h: Mesa Rd and Amalfi Dr           | 6/2030  | 3/2031  |

Project Dates as of 6/12/2026

# Fire Hydrant Status



## Hydrant Inventory & Completed Work

- **Total Fire Hydrants in the Palisades: 829**
- **2025 LAFD Hydrant Inspections: 100% complete as of June 30, 2025**
- **2025 Repairs: 100% complete as of July 20, 2025**
- **Integrated Electronic System:** Provides inspection and repair information for LAFD and LADWP crews, improving coordination and response.
  - LAFD identifies hydrants needing repair
  - LADWP completes repairs and updates status in the system
  - Both departments access the same system to share updates



**Thank You**

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