



September 29, 2026
Construction Network

Water Supply Sources

Historical Imports

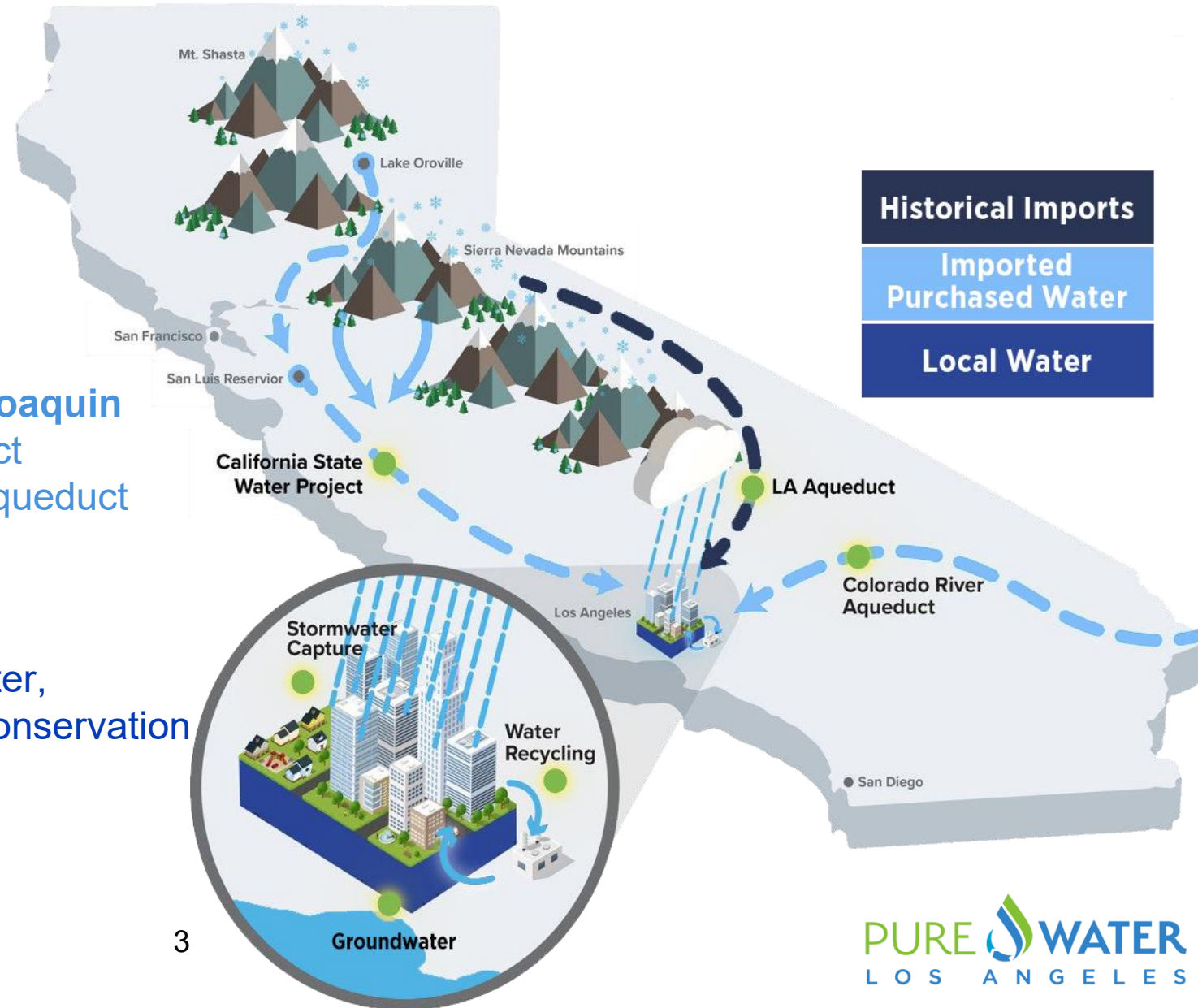
- **Eastern Sierras** via the Los Angeles Aqueduct

Imported Purchased Water

- **Northern Sierra and Sacramento-San Joaquin Delta** via the California State Water Project
- **Colorado River** via the Colorado River Aqueduct

Local Water

- Local Water Supplies including groundwater, recycled water, stormwater capture and conservation





Increasing Local Water Supplies



The Pure Water Los Angeles program aims to provide purified recycled water from LASAN's Hyperion Water Reclamation Plant by using advanced treatment and purification processes, which will create a new, sustainable water resource that will diversify the supply for L.A. and the region.



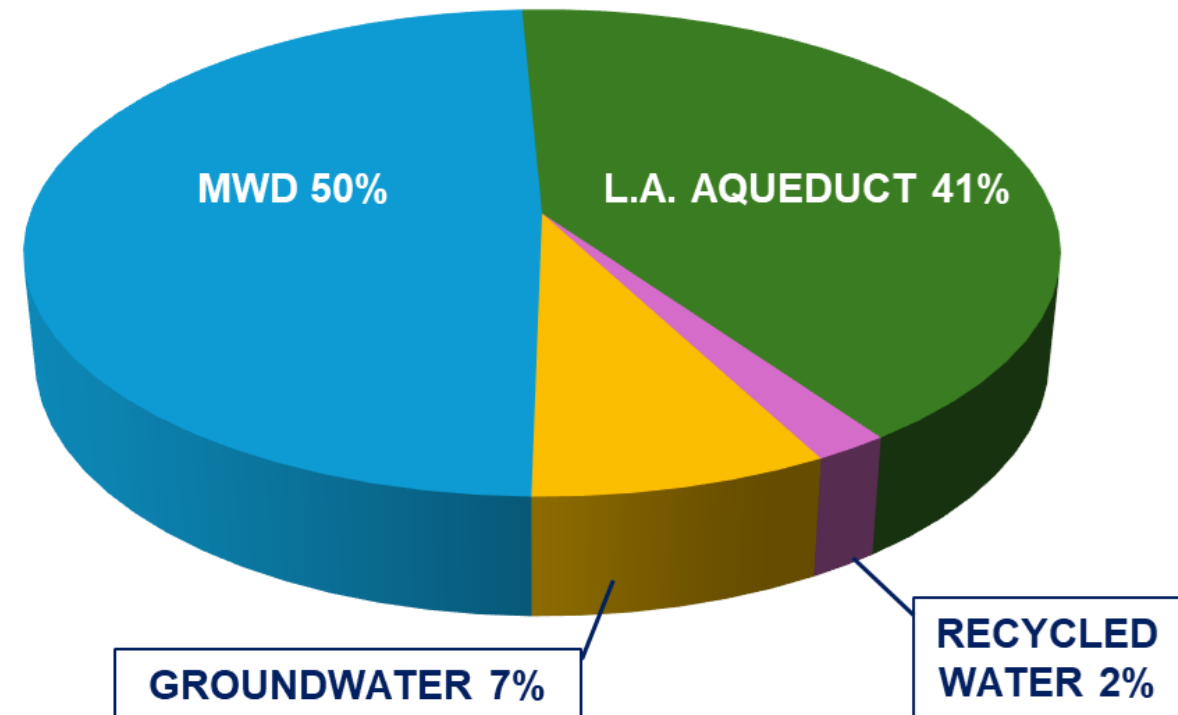
LADWP is forecasting over 70 additional stormwater projects over the next 15 years to double its capacity.



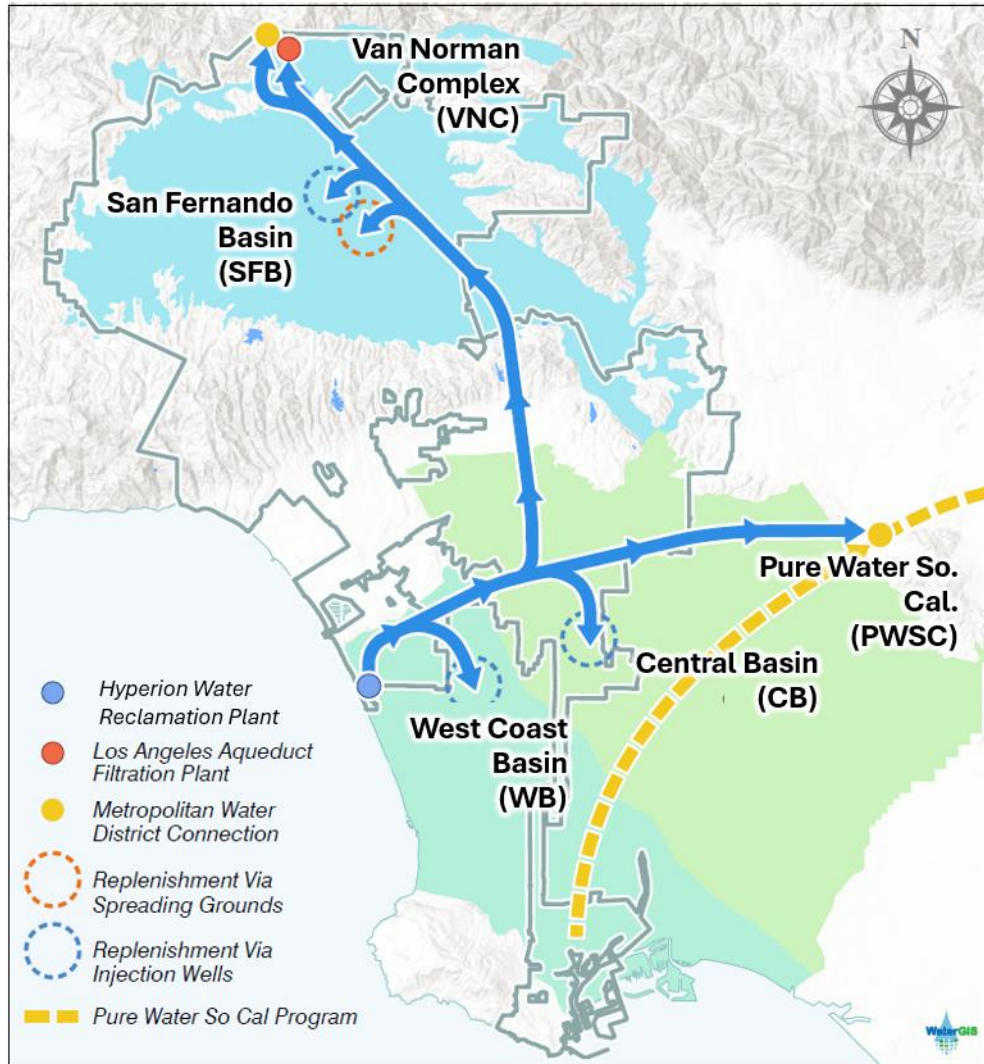
LADWP is remediating the San Fernando Valley Basin, which restores the capacity of the San Fernando Basin as a drinking water source and groundwater storage.

WATER SUPPLY SOURCES

(5-year average, FY 2020-2024)



Program Overview



Objective

Diversify Los Angeles' water supply portfolio by maximizing Hyperion effluent as a sustainable local water supply to mitigate future climate change risk.

GOALS



Maximize Wastewater Reuse at Hyperion WRP



Construct/Upgrade Cost-Effective Infrastructure



Diversify LA's Water Supply Portfolio



Resiliency, Reliability, and Sustainability



Enhance Ecosystem Health



Community & Equity Benefits

STRATEGY

Indirect Potable Reuse:

Replenishment of local groundwater basins

Approved in 2014

Direct Potable Reuse:

Introduction of purified water upstream of Water Treatment Plant

Approved in 2023

Planning Efforts

Completed October & December 2024

Program EIR

2028

Post-Master Plan: Feasibility Study

- ❑ **Purpose:** *Develop an optimal strategy for the Program to compare different Program alternatives and recommend an approach to meet the City's water supply strategic goal*

Treatment Process

Site Location Options

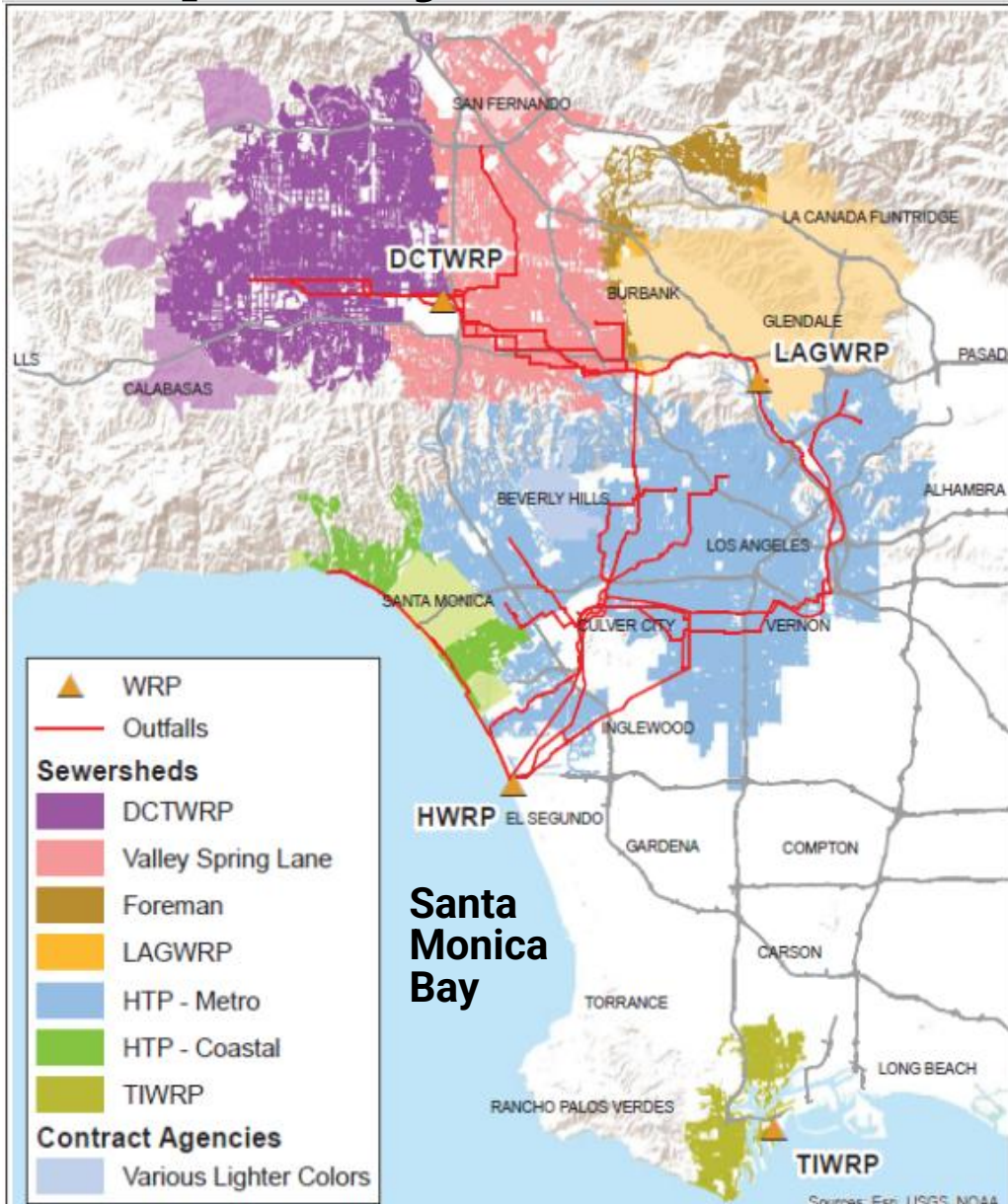
Production Size and
Delivery Timeline

Infrastructure Phasing

Delivery & Integration
Strategy

Alternative Selection
Criteria

Capacity for Water Recycling



- Where wastewater comes from
 - 4.7 million people
 - 600 square miles
 - 29 contract agencies
 - 6,700 miles of sewers
 - Serves residential, commercial and industrial users
- Hyperion Water Reclamation Plant
 - Receives an average of 260 million gallons per day (85% of system total)
 - Secondary treatment of wastewater
 - Treated wastewater is discharged to the Santa Monica Bay

Construction and Implementation Phases

at Hyperion Water Reclamation Plant

- Phase 1 (50 MGD): Foundational infrastructure and initial water production
- Phase 2 (50 MGD): Expansion of treatment, increased water production
- Phase 3 (up to 130 MGD): Complete build out, maximization of water production



Benefits from Implementation of MBR

- Environmental Benefit for Santa Monica Bay
- Use of Membrane Bioreactor (MBR), provides two major benefits:
 - Cleaner water for subsequent purification
 - Significant reduction of pollutants discharged
 - Nitrogen 86%
 - Solids 79%
 - Biochemical Oxygen Demand 96%



Current Projects at Hyperion Play Critical Role



Hyperion Advanced Water Purification Facility

- Proof of Concept
- Construction completed
- Water production began January 2026



Membrane Bioreactor Pilot Facility

- Regulatory acceptance and research
- Construction completed
- Testing to begin October 2026

Pure Water Los Angeles Phase 1A



Phase 1A Procurement Approach

An Official Website of the City of Los Angeles

City Services City Directory

RAMP Home Search For Opportunities Contracts Business Profiles Support My Business Profile Erica Corbett

Back to search Home > Search for Procurement Announcements >

Notice: Procurement Announcements are public records that are created to allow bidders to view certain details of an upcoming Opportunity. You may view and bookmark, but cannot submit bids, certifications, and BIP requirements on an announcement. Please wait for this announcement to convert to an Opportunity.

Phase 1A – Recycled Water Foundational Infrastructure Project

Add to bookmarks

Status	Contact
Stage Posted	Department
Posted Date 4/29/2026, 11:00 AM MDT	Name
End Date 8/9/2026, 01:00 PM MDT	Email
Partner No	Phone

Summary

Pre-submittal Meeting
SOQ Submittal
SOQ Evaluation
Shortlist Established

RFQ to Shortlisting

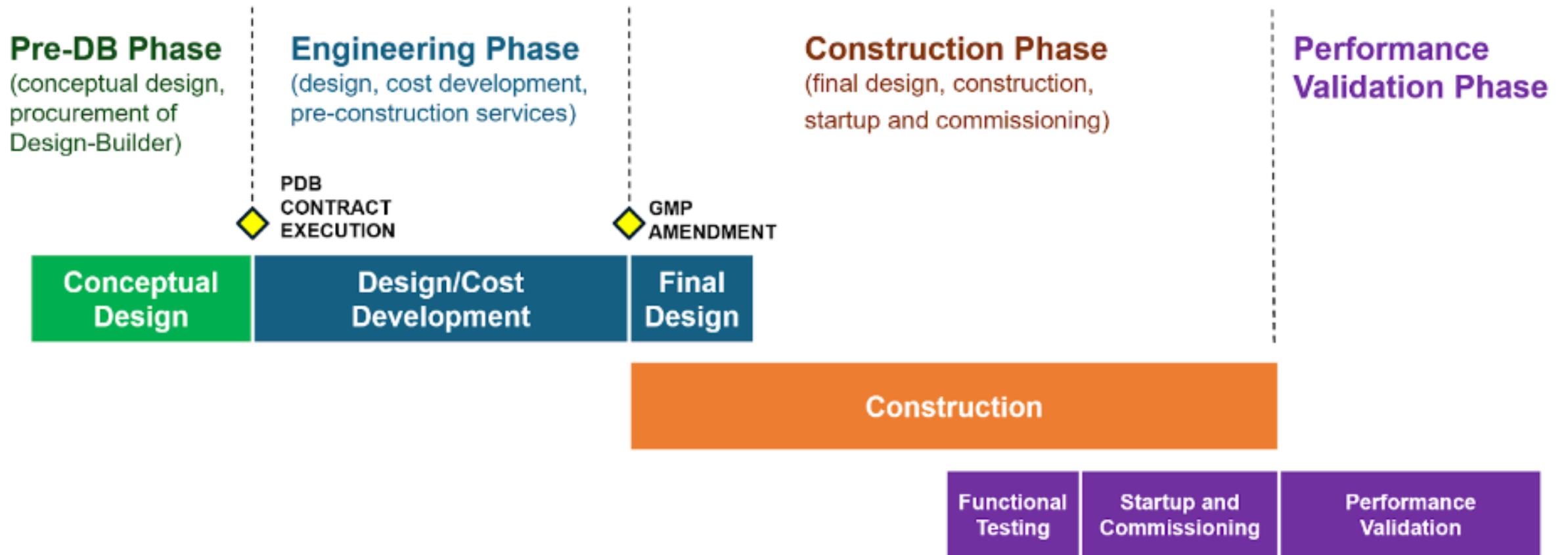
~6 months duration

~12 months duration

RFP to NTP

RFP (incl. CDR and Draft Contract)
One-on-One Confidential Meeting(s)
Proposal Submittal
Interview
Selection
Scope and Fee Negotiation
NTP

Phase 1A Procurement Approach



Doing Business with Pure Water Los Angeles

- Resources
 - Main website at: <https://www.rampla.org/>
 - Upcoming Opportunities: <https://www.ladwp.com/third-quarter-2026-supplyline>
 - Vendors & Bidders: <https://www.ladwp.com/doing-business-ladwp/vendors-and-bidders>
- Doing Business with LADWP
 - Requires registering on official procurement portals and complying with City of Los Angeles contracting regulations.
 - Free to register and they will have access to bids for all City Departments.



Thank you!

www.purewaterlosangeles.com

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