



Engineering, Operations, & Technology Committee

LA-17A and LA-17C Venturi Flowmeters Replacement

Item 7-1

December 8, 2025

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LA-17A and LA-17C Venturi Flowmeters Replacement

Subject

Award a \$381,812 procurement contract to Primary Flow Signal Inc. to replace the LA-17A and LA-17C venturi flow meters

Purpose

This project will enhance the long-term operational reliability of the LA-17 Service Connection

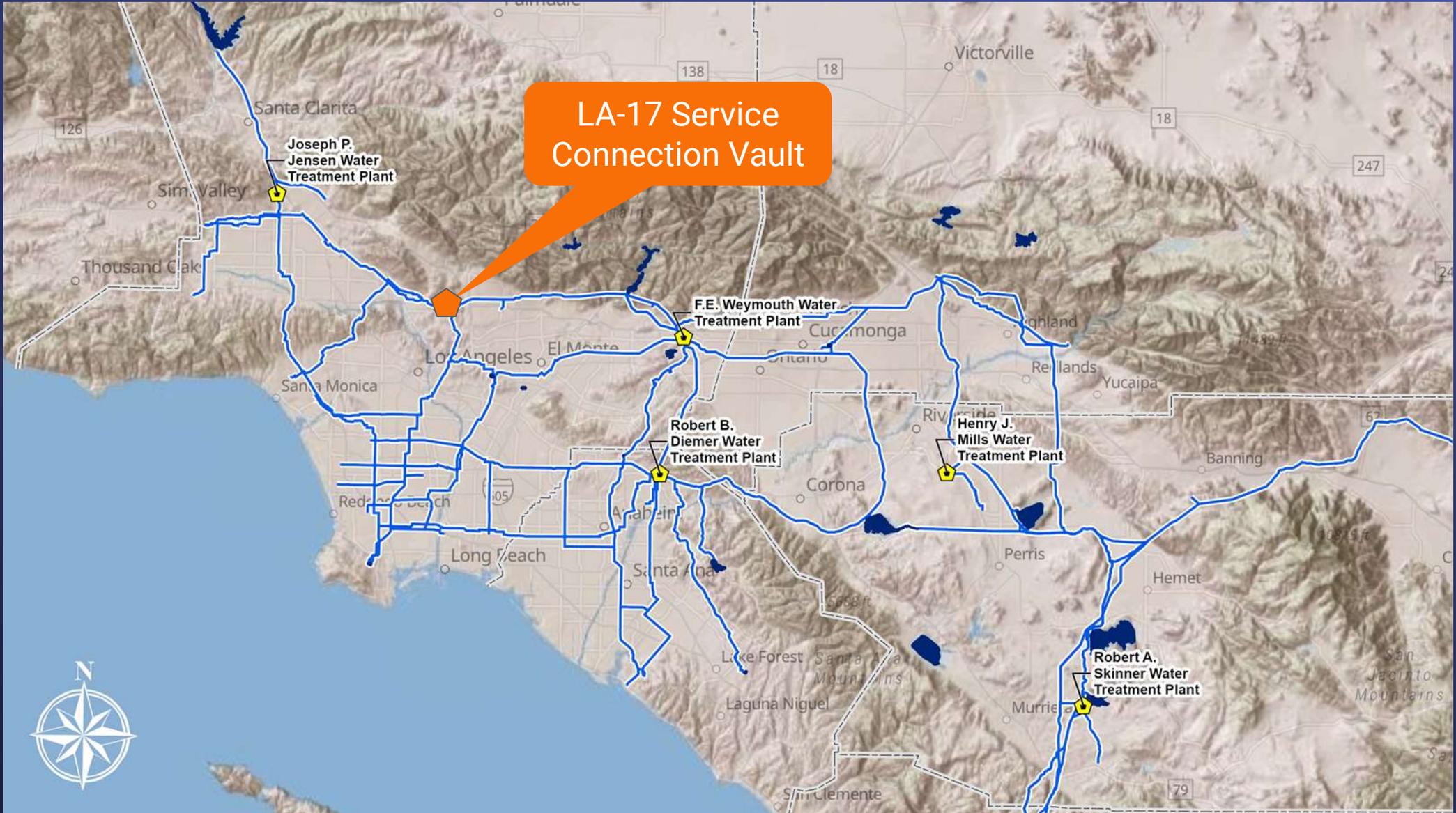
Recommendation and Fiscal Impact

Award a procurement contract to replace LA-17A and LA-17C flowmeters

Fiscal Impact – \$590,000

Budgeted

Location Map



LA-17A and LA-17C Venturi Flow Meters Procurement

Background

- Constructed in the early 1950s
- Deliver treated water to LADWP
 - LA-17A – 24-inch meter - 30 cfs
 - LA-17B – 48-inch meter - 100 cfs
 - LA-17C – 84-inch meter - 310 cfs
- LA-17B replaced in January 2021
- Condition assessment - December 2022
 - Recommended replacement of LA-17A and LA-17C flow meters



LA-17A



LA-17C

LA-17A and LA-17C Venturi Flow Meters Procurement

Alternatives Considered

- Considered Alternative – Refurbish the flow meters
 - Refurbishment viable if corrosion is localized
- Selected Alternative – Replace the flow meters
 - Enhances reliability
 - More economical
 - Minimizes duration of meter outage

LA-17A and LA-17C Venturi Flow Meters Procurement

Scope of Work

- Contractor
 - Furnish two venturi flow meters
 - 84-inch and 24-inch
- Metropolitan
 - Submittal review
 - Fabrication inspection
 - Contract administration
 - Receive, offload, and store flowmeters at Lake Mathews valve storage building

Bid Results

Specifications No. M-17241

Bids Received	September 3, 2025
No. of Bidders	1
Lowest Responsible Bidder	Primary Flow Signal Inc.
Low Bid	\$381,812
Budgetary Estimate	\$450,000

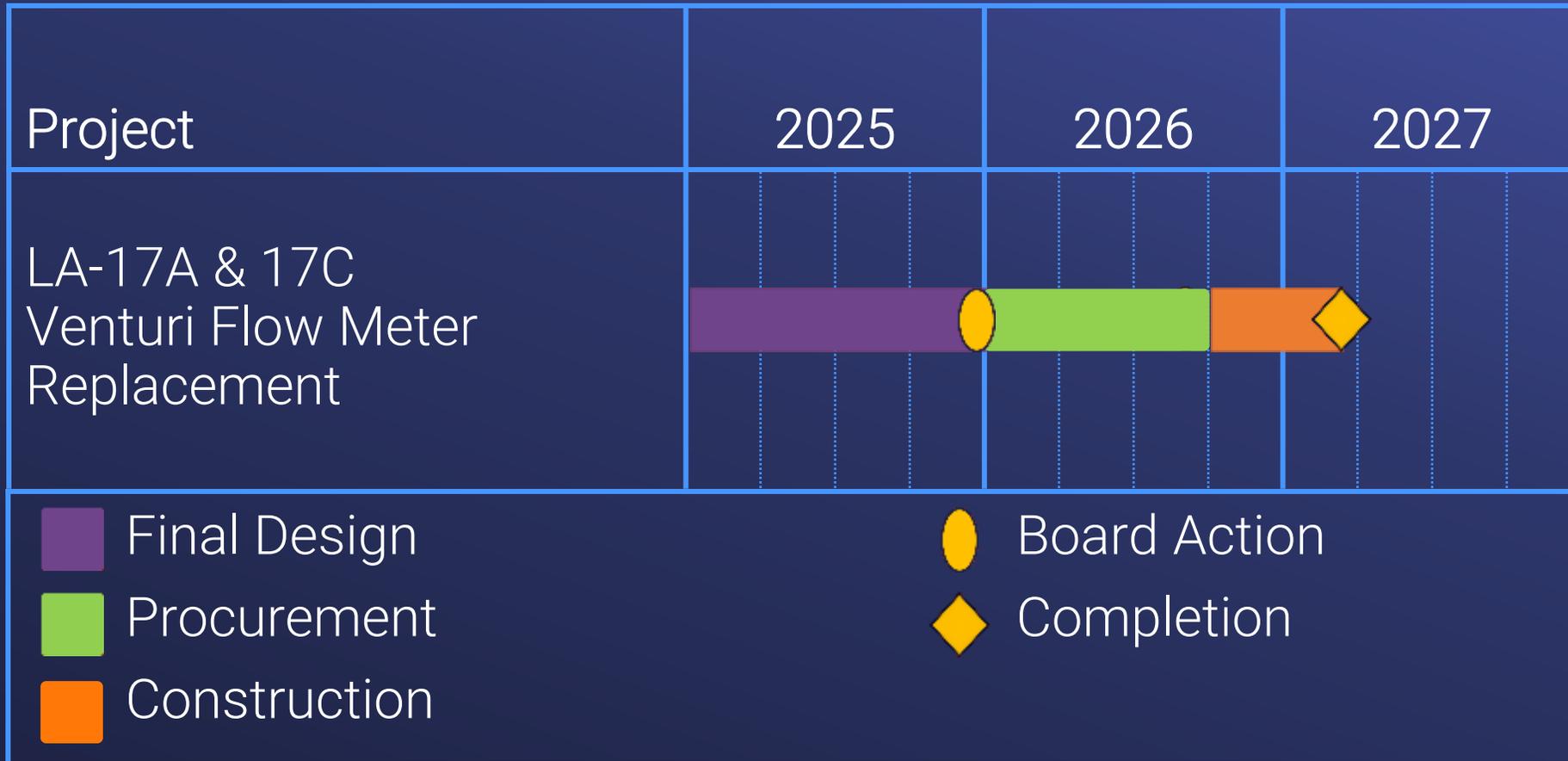
Note: As a procurement contract, there are no subcontracting opportunities

Allocation of Funds

LA-17A and LA-17C Venturi Flow Meter Procurement

Metropolitan Labor		
Submittals Review	\$	54,000
Owner Costs (Proj. Mgmt., Contract Admin)		52,000
Fabrication Inspection		48,000
Contracts		
Primary Flow Signal Inc.		381,812
Remaining Budget		54,188
	Total \$	590,000

Project Schedule



Board Options

- Option #1

Award a \$381,812 procurement contract to Primary Flow Signal Inc. to furnish two venturi flowmeters for the LA-17 service connection.

- Option #2

Do not proceed with the project at this time.

Staff Recommendation

- Option #1

