

**Engineering & Operations Committee** 

# Mills Maintenance Building Roof Replacement

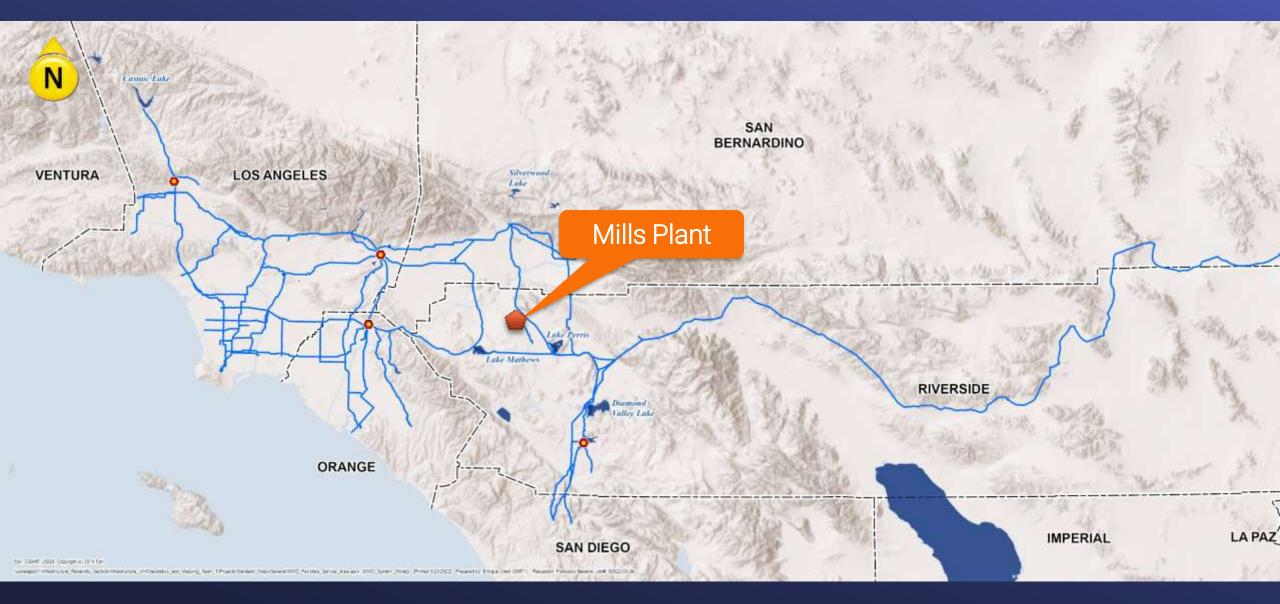
Item 7-3 September 12, 2022

#### **Current Action**

Mills
Maintenance Building
Roof Replacement

 Award a \$287,824 contract to Bishop, Inc. for replacement of the maintenance building roof at the Henry J. Mills Water Treatment Plant

# Distribution System



## Location Map – Mills Plant

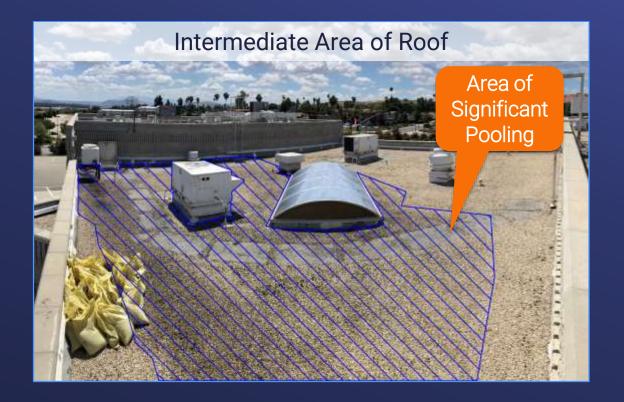


### Background

 Houses O&M technicians, maintenance staff & inventory coordinators



- Tar & gravel roof nearly 30 years old
- Roof deterioration & leakage observed
- Damage to interior of building following rain events



# Mills Maintenance Building Roof Replacement

#### **Alternatives Considered**

- Perform localized roof repairs when leakage occurs
  - Past repairs have not prevented new leaks in subsequent inclement weather events
- Selected alternative
  - Replace the entire roof to maintain long-term operational reliability

### Scope of Work

- Contractor
  - Remove approximately 10,000 sq. ft. of existing tar & gravel roofing system
  - Install new single-ply roofing system
  - Remove & replace skylight

- Metropolitan
  - Relocate roof-mounted equipment
  - Relocate duct work & supports
  - Replace deteriorating equipment platforms & penetration covers



# Bid Results Specifications No. M-3055

Bids Received

No. of Bidders

Lowest Responsible Bidder

Low Bid

Range of Other Bids

Engineer's Estimate

SBE Participation\*

August 4, 2022

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Bishop, Inc.

\$287,824

\$349,000 to \$451,000

\$334,000

100%

<sup>\*</sup>SBE (Small Business Enterprise) participation level set at 25%

#### Allocation of Funds

#### Mills Maintenance Building Roof Replacement

Metropolitan Labor

Program mgmt., contract admin. & envir. supp	ort	\$ 52,000
Construction Inspection		56,600
Submittal review, technical support & record dr	wgs.	55,000
Force construction		147,000
Materials & Incidentals		30,000
Contract		
Bishop, Inc.		287,824
Remaining Budget		91,576
	Total	\$720,000

## Project Schedule



### **Board Options**

- Option #1
   Award a \$287,824 contract to Bishop, Inc. for replacement of the maintenance building roof at the Mills plant.
- Option #2
   Do not proceed with the project at this time.

#### Staff Recommendation

Option #1

