



Engineering, Operations, & Technology Committee

# East Lake Skinner Bypass Slide Gate Procurement

Item 7-2

March 11, 2024

## Item 7-2

### East Lake Skinner Bypass Slide Gate Procurement

#### Subject

Award an \$892,552 procurement contract to Whipps Inc. for the fabrication and delivery of three stainless steel slide gate assemblies for the East Lake Skinner Bypass channel

#### Purpose

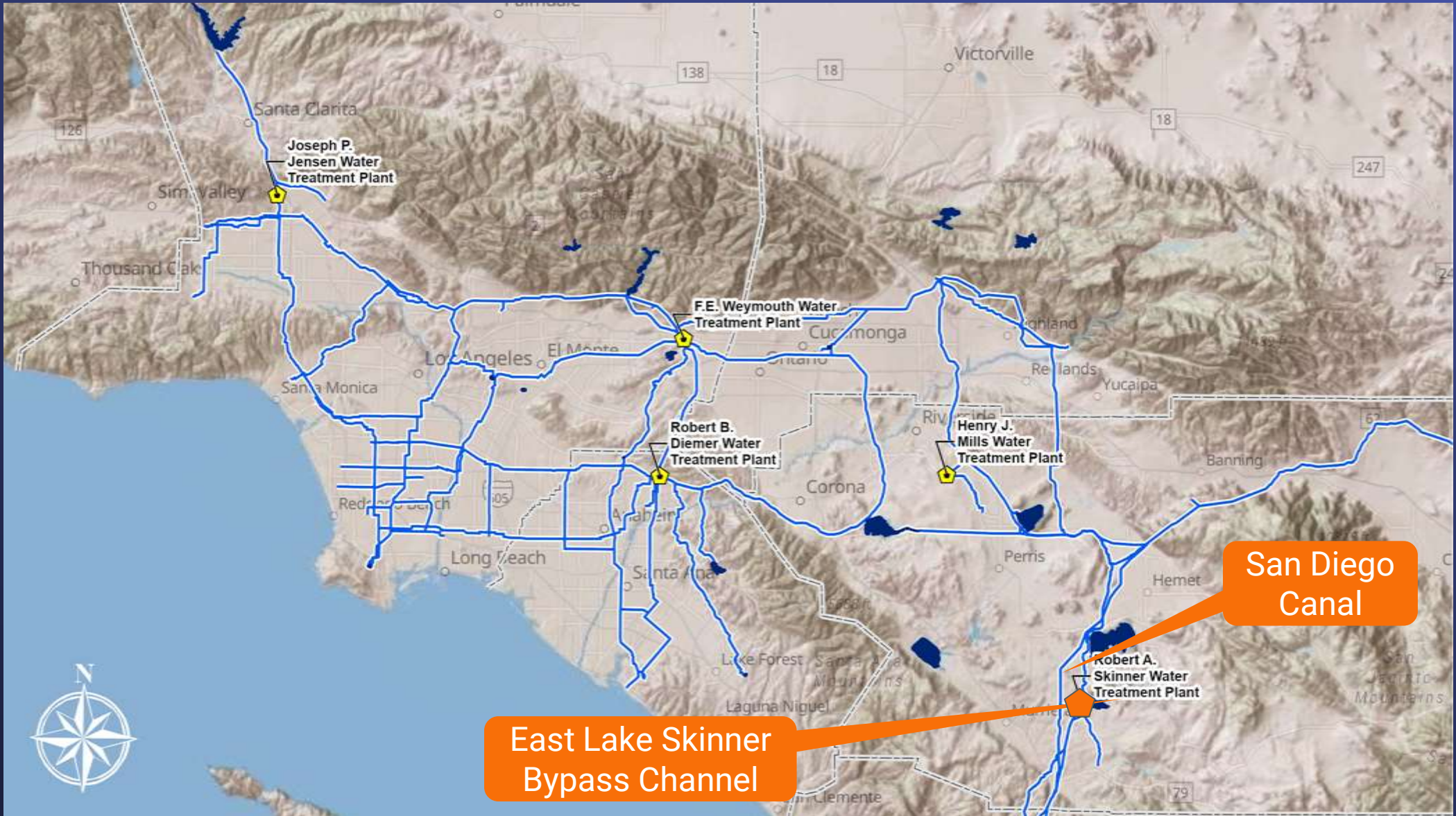
Replace deteriorated gates to enhance operational reliability

#### Recommendation and Fiscal Impact

Award a procurement contract to Whipps Inc.  
Fiscal Impact of \$1,200,000

#### Budgeted

# Distribution System



# East Lake Skinner Bypass Slide Gate Procurement



Bypass Channel Inlet

## Background

- Lake Skinner constructed in 1970s
  - Terminus point of San Diego Canal
  - Supplies raw water to Skinner plant & raw water to San Diego pipelines
- Bypass flow conditions
  - Raw water delivered via bypass channels
    - During Lake Skinner water quality events
  - East Lake Skinner Bypass Channel
    - Supplies raw water to San Diego Pipeline No. 5

# East Lake Skinner Bypass Slide Gate Procurement

## Background

- East Lake Skinner Bypass Channel Slide Gate Assemblies
  - Inspected Nov 2022
  - Discovered significant corrosion
  - Leaking in closed position



Slide Gate Assemblies

# East Lake Skinner Bypass Slide Gate Procurement

## Alternatives Considered

- Alternative: remove & recoat existing gates
  - Does not remediate metal loss or correct operational issues
- Selected option: procure & install stainless steel gate assemblies
  - Corrosion resistant
  - Longer service life
  - Less maintenance



Slide Gate Assemblies

# East Lake Skinner Bypass Slide Gate Procurement

## Scope of Work - Procurement

- Contractor
  - Furnish three slide gates assemblies with actuators
    - One – 24-inch x 96-inch
    - Two – 48-inch x 96-inch
- Metropolitan
  - Factory fabrication inspection
  - Submittals review
  - Off-load & store gates
  - Contract administration & project management

# Bid Results

## Specifications No. 2029

Bids Received	January 31, 2024
No. of Bidders	1
Responsible Bidder	Whipps Inc.
Bid	\$892,552*

\*No SBE (Small Business Enterprise) participation level set for procurement contract  
Note: Includes sales and use taxes of 7.75 percent imposed by the state of California



# Allocation of Funds

## East Lake Skinner Bypass Slide Gate Procurement

### Metropolitan Labor

Owner Costs (Proj. Mgmt., Contract Admin., Inspection Travel)	\$ 113,000
Fabrication Inspection & Support	67,000
Submittals Review, Tech. Support, Record Dwgs.	60,000

### Contracts

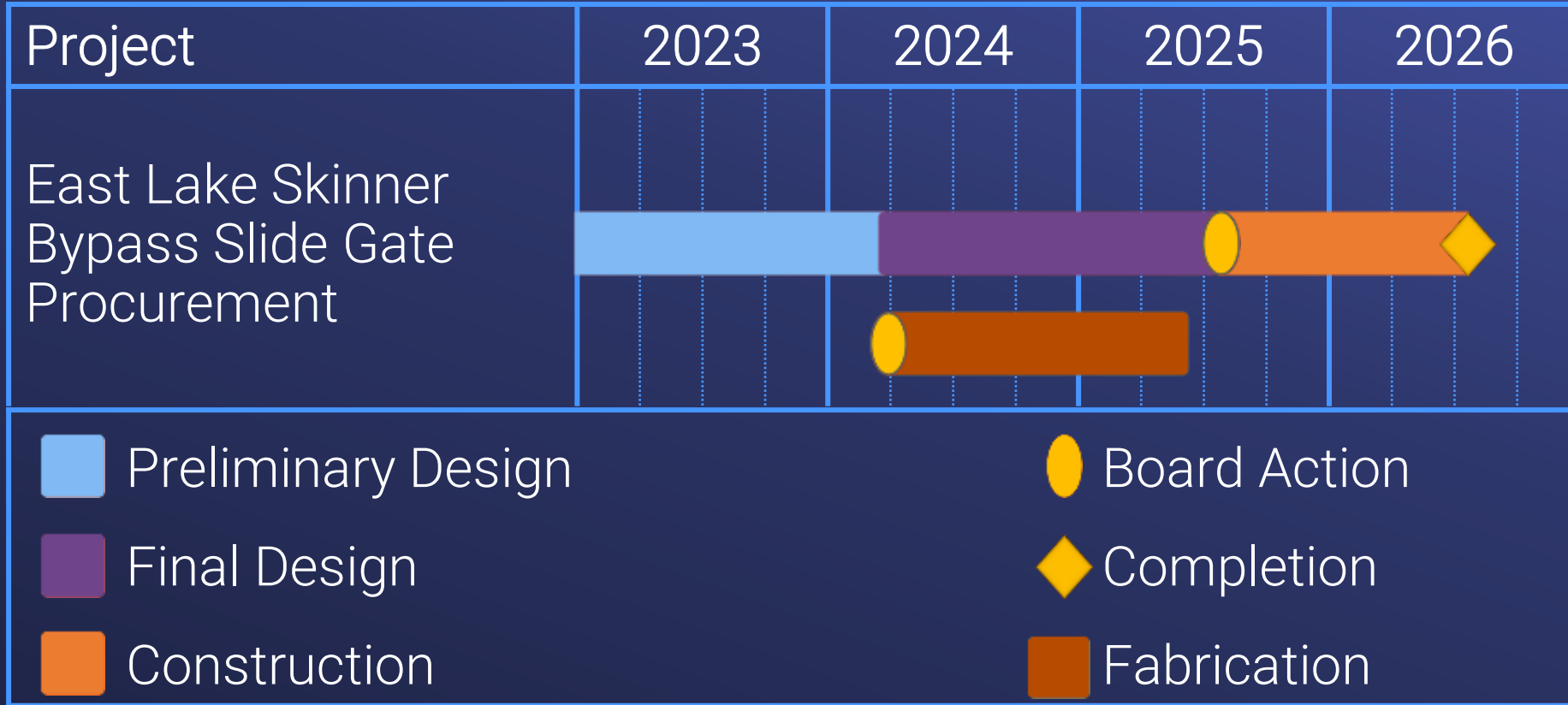
Whipps Inc.	892,552
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### Remaining Budget

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Total \$ 1,200,000

# Project Schedule



# Board Options

- Option #1

Award a \$892,552 procurement contract to Whipps Inc. for the fabrication of three slide gate assemblies for the East Lake Skinner Bypass channel.

- Option #2

Do not proceed with the project at this time.

# Staff Recommendation

- Option #1

