



# Lake Mathews Sodium Hypochlorite Storage Tanks Replacement

Engineering & Operations Committee

Item 7-2

May 13, 2019

# Current Action

- Award \$331,996 contract to Pacific Mechanical Supply to provide two sodium hypochlorite storage tanks for Lake Mathews

# Distribution System



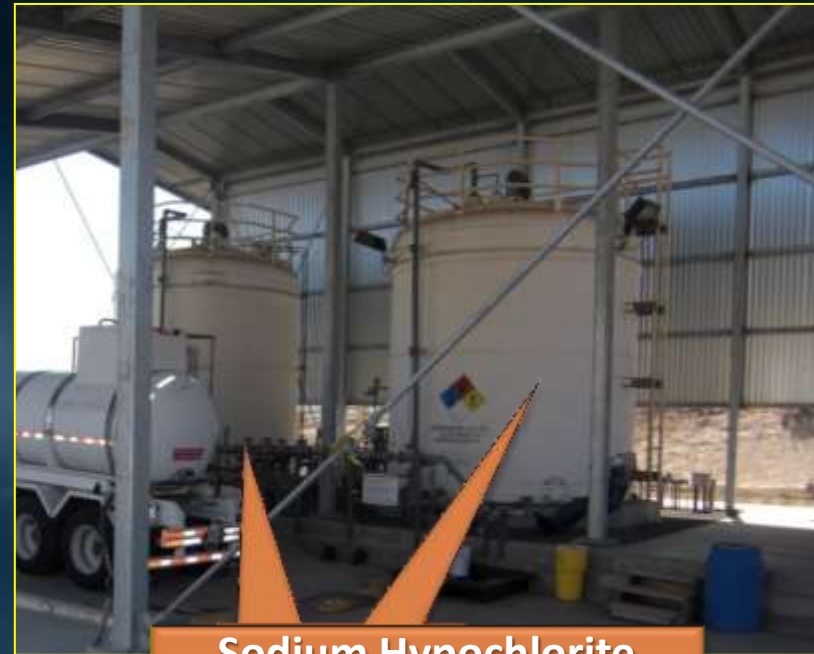


# Lake Mathews Site Overview



# Background

- Tanks in service since 2008
- Continuous chlorination required for quagga mussel control
- Recent inspections identified severe deterioration of the internal corrosion barrier



Sodium Hypochlorite  
Storage Tanks

# Procurement Contract

- Furnish 2- 16,700 gallon sodium hypochlorite storage tanks

## Metropolitan Scope

- Procurement support activities
  - Fabrication inspection
  - Submittal reviews
  - Contract admin., & program management
- Metropolitan force activities
  - Remove existing tanks & install new tanks
  - Replace chemical feed & transfer pumps
  - Remove/relocate electrical & mechanical eqpt.

# Bid Results

Bids Received	April 4, 2019
No. of Bidders	2
Lowest Responsive Bidder	Pacific Mechanical Supply
Lowest Responsive Bid	\$331,996
Budgetary Cost Estimate	\$275,000 - \$325,000

\* Low bidder deemed non-responsive



# Allocation of Funds

<b>Contract</b>	\$331,996
<b>Metropolitan Labor</b>	
Program mgmt., contr. admin.	36,000
Fabrication inspection*	53,000
Submittal Review & Record Drawgs.	54,000
Force Construction	575,000
<b>Remaining Budget</b>	150,004
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<b>Total:</b>	<b>\$1,200,000</b>

\* Includes travel costs



# Schedule



# Board Options

- Option #1

- Award \$331,996 procurement contract to Pacific Mechanical Supply to furnish sodium hypochlorite tanks for Lake Mathews

- Option #2

- Do not proceed with the project at this time

# Staff Recommendation

- Option #1

