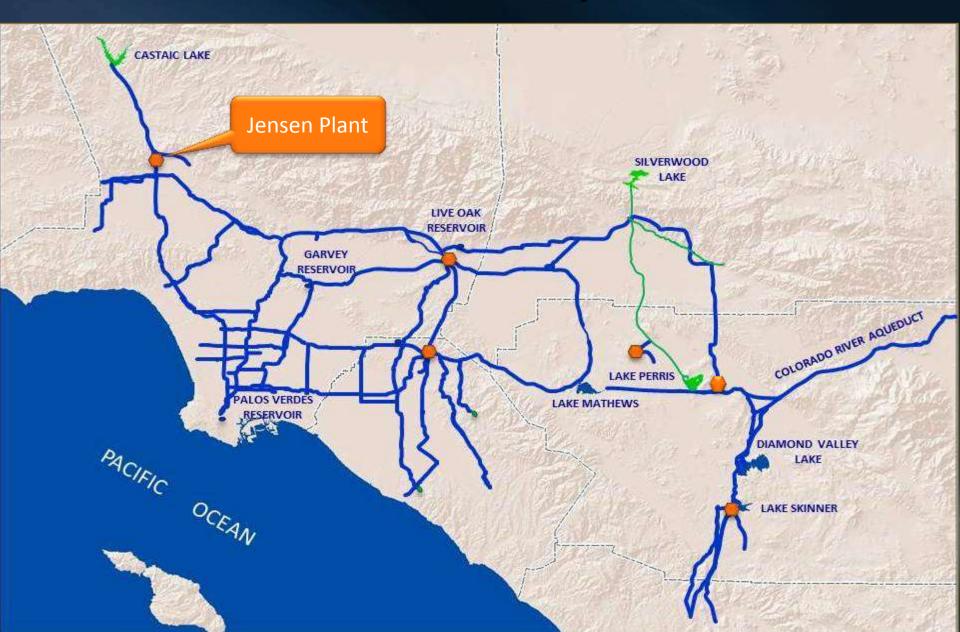


Jensen Module Nos. 2 & 3 Flocculators Rehabilitation Engineering and Operations Committee Item 8-5 May 13, 2019

Current Action

Award \$8,888,000 contract to Myers & Sons Construction, LLC to rehabilitate the flocculators in Module Nos. 2 & 3 at the Joseph Jensen Water Treatment Plant

Distribution System





E&O Committee

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Area of work

Module No. 3

Module No. 1

Module No. 2

Area of work

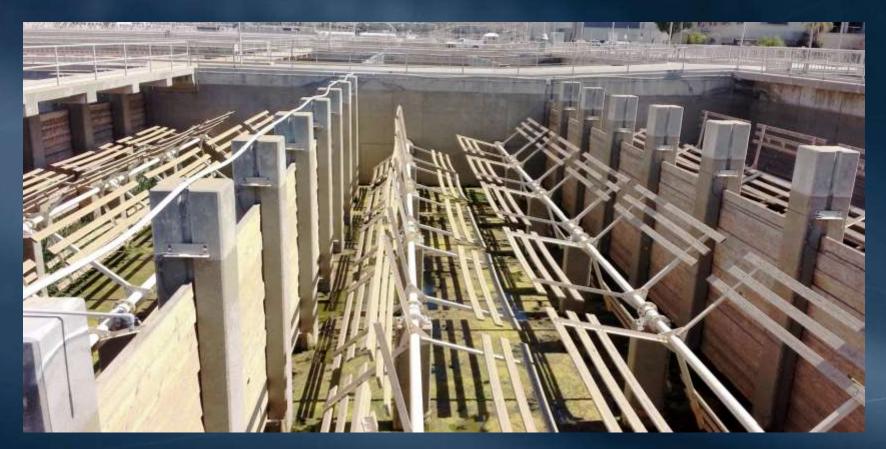
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E&O Committee

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8 basins; 6 flocculators per basin 48 flocculators total



- Module Nos. 2 & 3 flocculators in continuous service since 1995
- Mechanical equipment & baffles have deteriorated & no longer provide uniform flow



Corroded stub shafts



Broken baffle boards

E&O Committee

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Scope of Work - Contractor

- Replace/refurbish mechanical rotating assemblies
- Replace paddle boards & baffle boards
- Coordinate with plant operations to sequence work

Scope of Work - Metropolitan

- Construction inspection
- Submittal review & record drawings
- Improve flocculator instrumentation & control



E&O Committee

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Bid Results Specifications No. 1830

Bids Received: No. of Bidders: Low Bidder: Low Bid: Range of Higher Bids: Engineer's estimate: SBE Participation*: March 25, 2019 10 Myers & Sons Construction, LLC \$8,888,000 \$8.9M to \$12.7M \$9,050,000

*SBE (Small Business Enterprise) participation level set at 10%

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Allocation of Budgeted Funds

Contract	\$8,888,000
Metropolitan Labor	
Program mgmt. & contract admin.	622,000
Submittal review & record drwgs.	660,000
Construction Inspection	1,092,000
Force Construction	468,000
Incidentals, materials, and supplies	220,000
Remaining Budget	950,000
Total	\$12,900,000
Total Construction Cost: \$9,576,000	

Project Schedule



Board Options

Option #1

Award \$8,888,000 contract to Myers & Sons Construction, LLC to rehabilitate the flocculators in Module Nos. 2 & 3 at the Jensen Plant

Option #2

Do not proceed with rehabilitation of Module Nos. 2 & 3 flocculators at the Jensen Plant

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Staff Recommendation

Option #1

