



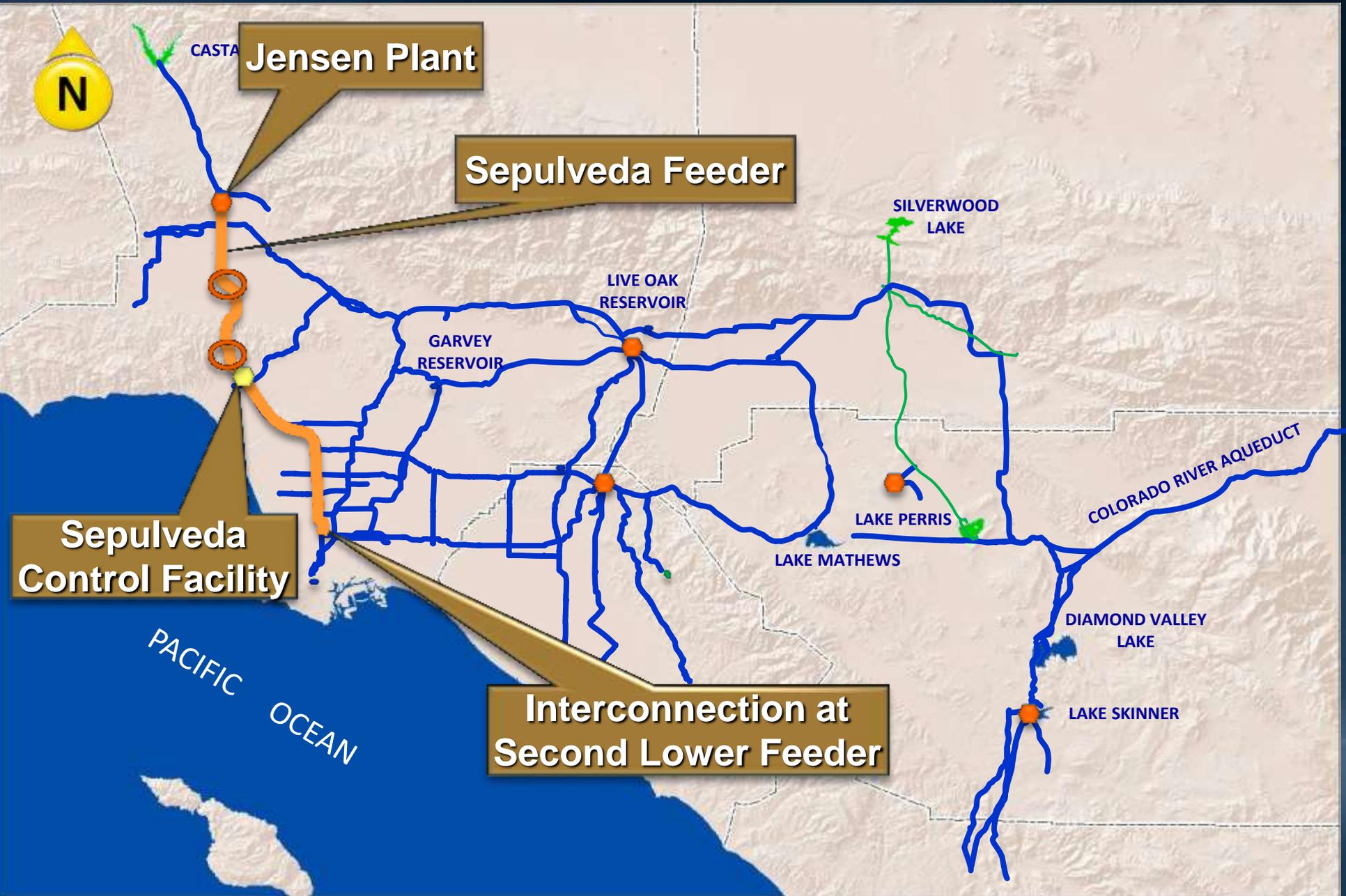
Sepulveda Feeder Urgent Repairs

Board Meeting
Item 8-5
March 8, 2016

Current Action

- Ratify & amend the Executive Committee's action of Feb. 23, 2016
 - Reduce appropriated amount from \$18M to \$13.9M
- Ratify GM's award of const. contract
 - \$9.15M contract awarded Feb. 25, 2016 to J. F. Shea Construction, Inc. for urgent PCCP repairs on the Sepulveda Feeder

Distribution System



Background

- PCCP Rehabilitation Program initiated 2011
- Electromagnetic inspection cycle - 3 to 7 yrs
 - 3rd inspection cycle for Sepulveda Feeder
 - Most recent inspection - October 2015
 - Results received - December 2015
 - 2 pipe segments w/ 35 wire breaks
 - 10 pipe segments w/ 15 to 30 wire breaks

Sepulveda Feeder Urgent Repairs



- 42 miles long
- Welded steel – 5 miles
- PCCP – 37 miles

Jensen Plant

Van Nuys Airport

Reach 1

Skirball Cultural Center

Reach 2

Sepulveda Control Facility

Venice Pressure Control Station

Sepulveda Feeder Urgent Repairs

Reach 1 - Line 8,200 feet



N

Hayvenhurst Ave

Valjean Ave

Van Nuys Golf Course

Van Nuys Airport

Vanowen St

Haynes St

I-405 Freeway

Sepulveda Feeder Urgent Repairs

Reach 2 - Line 100 feet



Sepulveda Feeder Tunnel
South Portal

I-405 Freeway

Mountaingate
Golf Course



Sepulveda Feeder Urgent Repairs

Construction Access



Van Nuys Airport



Haynes Street



Sepulveda Pass

Bid Results

Specifications No. 1871

Bids received:	February 18, 2016
No. of bidders:	4
Low bidder:	J. F. Shea Construction, Inc.
Low bid:	\$9,150,000
Range of other bids:	\$9.38M to \$25.08M
Engineer's estimate:	\$13.7M

Scope of Work

- Contractor work includes:
 - Fabricate 8,300 feet of welded steel pipe
 - Reline 8,300 feet of PCCP
 - Backfill access pits & restore streets
- Metropolitan work includes:
 - Dewater & provide access to pipeline
 - Test water quality & return pipeline to service
 - Acquire permits & R/W
 - Perform public outreach
 - Perform const. mgmt & inspection

Reduced Funding Amount

Contract	\$9,150,000
Labor	
Metropolitan force activities	1,260,000
Const. inspection	1,269,000
Submittals review & record drwgs	160,000
Outreach, permitting & PM	300,000
Right-of-Way	265,000
Materials & Supplies	90,000
Remaining Budget	1,236,000
Total	\$13,900,000

Total Construction Cost: \$10.64 M

Schedule



Final Design



Construction



Shutdown



Board Action



Completion

Board Options

● Option #1

- Adopt CEQA determination that the proposed action was previously determined to be statutorily exempt, & that no further environmental analysis or documentation is required
- Ratify action of Exec. Committee on Feb. 23, 2016
 - New appropriated amount - \$13.9 M
- Ratify GM's award of \$9.15M const. contract to J. F. Shea Construction, Inc.

● Option #2

- Do not ratify action of Exec Committee
- Direct staff to terminate the contract

Staff Recommendation

- Option #1

