Award construction contract for Calabasas Feeder Stage 2 Repairs

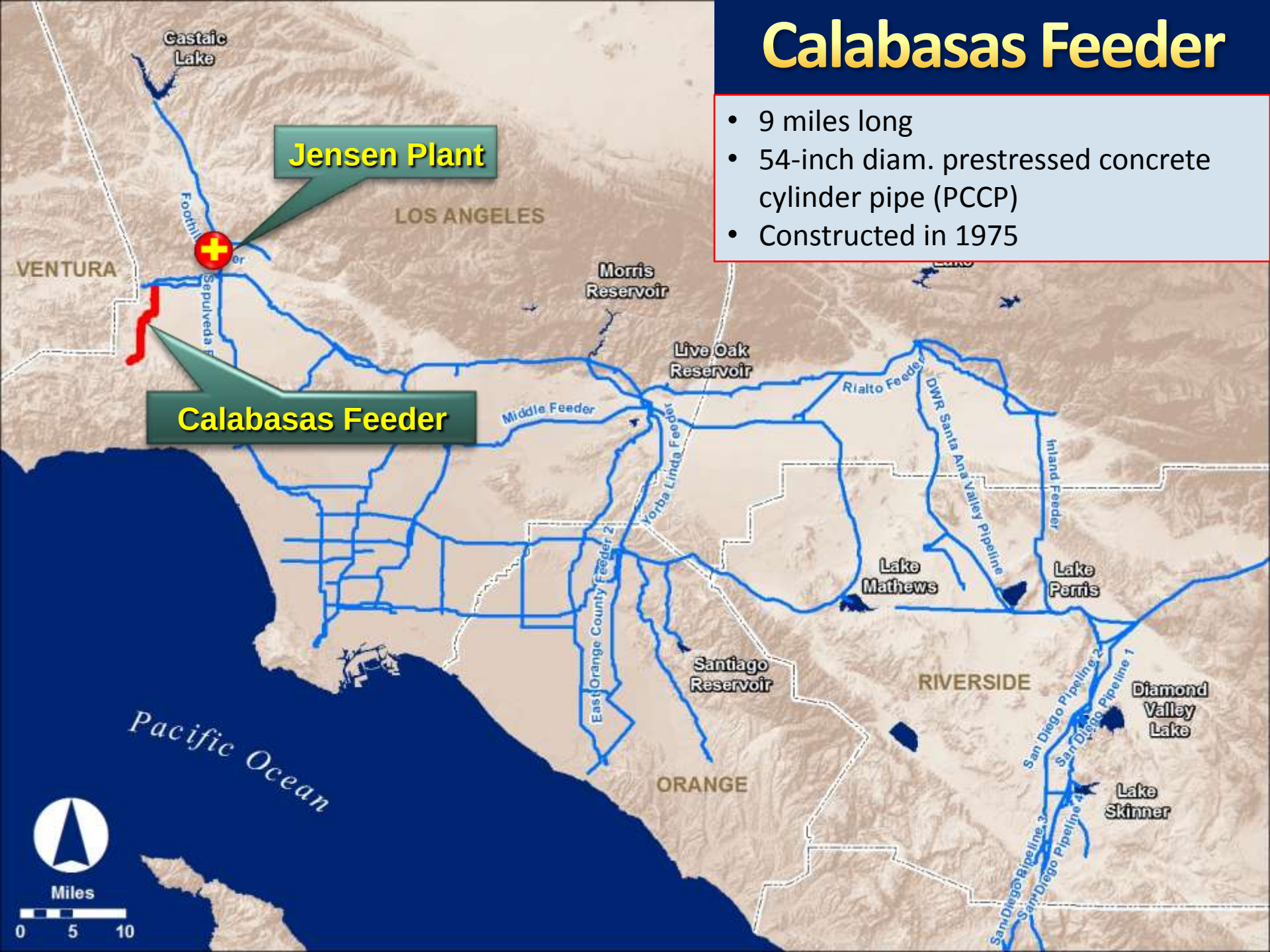
Engineering & Operations Committee
Item 7-3
January 10, 2011

Current Action

- Appropriate $1.38M in budgeted funds
- Award $678,000 construction contract to Fibrwrap Construction, Inc. for Calabasas Feeder Stage 2 Repairs

Calabasas Feeder

- 9 miles long
- 54-inch diam. prestressed concrete cylinder pipe (PCCP)
- Constructed in 1975



Calabasas Feeder Stage 2 Repairs

- Background
  - Electromagnetic inspection completed in 2009
    - 14 sections of pipe with wire breaks
  - 2 Stages repairs
    - Stage 1 - 7 sections with 15+ wire breaks
    - Stage 2 - 7 sections with 10 - 15 wire breaks
- Scope of Work
  - Repair remaining 7 sections
  - Repair using carbon fiber lining

Calabasas Feeder Stage 2 Locations

Bid Results

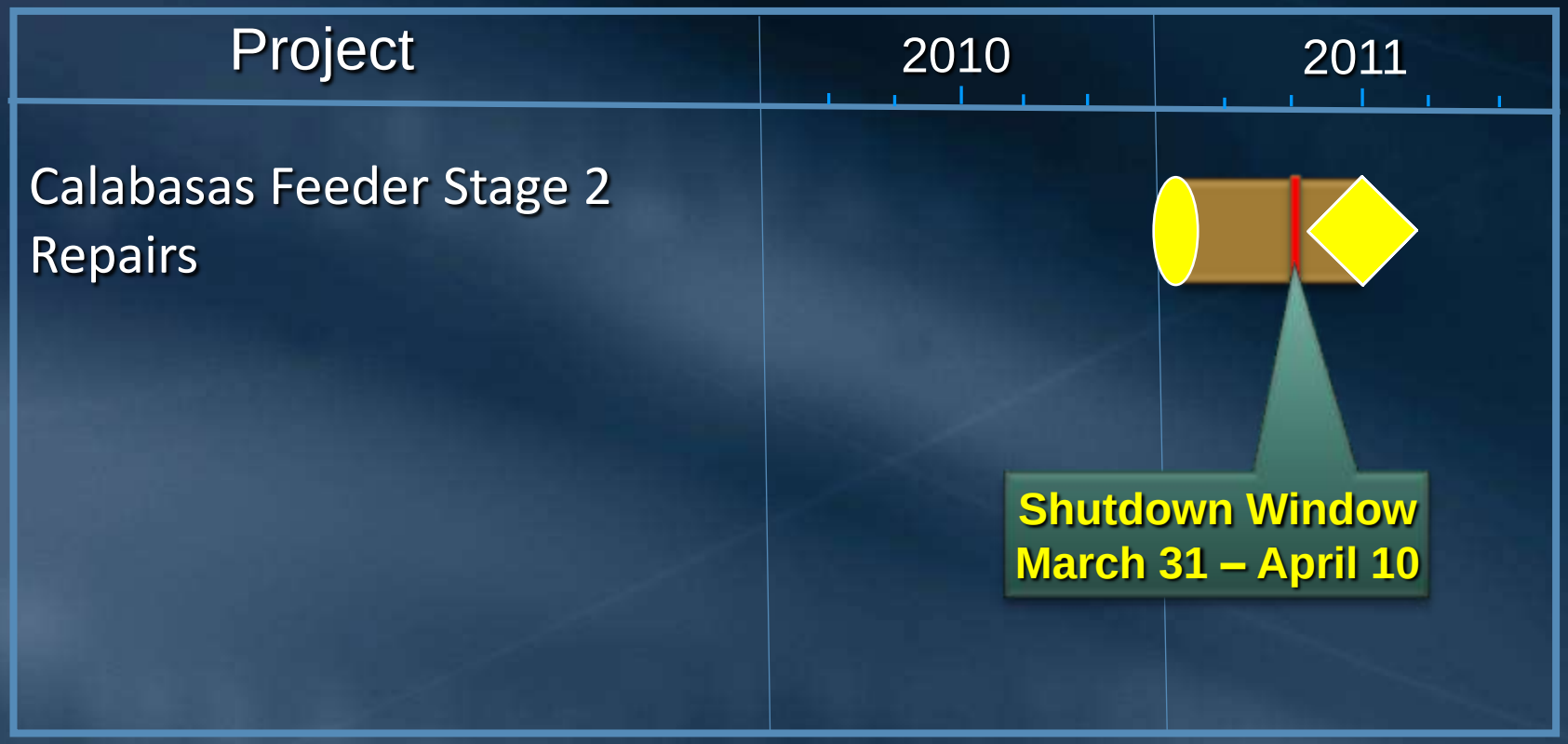
Specifications No. 1691

Bids Received:	12/7/10
No. of bidders:	2
Lowest bidder:	Fibrwrap Construction, Inc.
Lowest Bid:	$ 678,000
Bid Range:	$ 678,000 to $ 1,459,650
Engineer's estimate:	$ 910,000
SBE participation:	N/A

Requested Funds

Labor		
Proj mgmt, permits	$	80,000
Construction Inspection & Support	$	145,000
Submittal Review, As-Builts	$	30,000
Metropolitan Shutdown Support	$	297,000
Incidentals & Equipment	$	18,000
Contract	$	678,000
Remaining budget	$	132,000
Total	**$**	**1,380,000**

Project Schedule



Board Action

Complete Construction

Construction

Shutdown window

Board Options

- Option #1
  - Adopt CEQA determination
  - Appropriate $1.38M in budgeted funds
  - Award $678,000 construction contract to Fibrwrap Construction, Inc. for the Calabasas Feeder Stage 2 repairs
- Option #2
  - Do not award the contracts & re-advertise in an attempt to receive more favorable bids

Staff Recommendation

- Option #1

THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
1928