



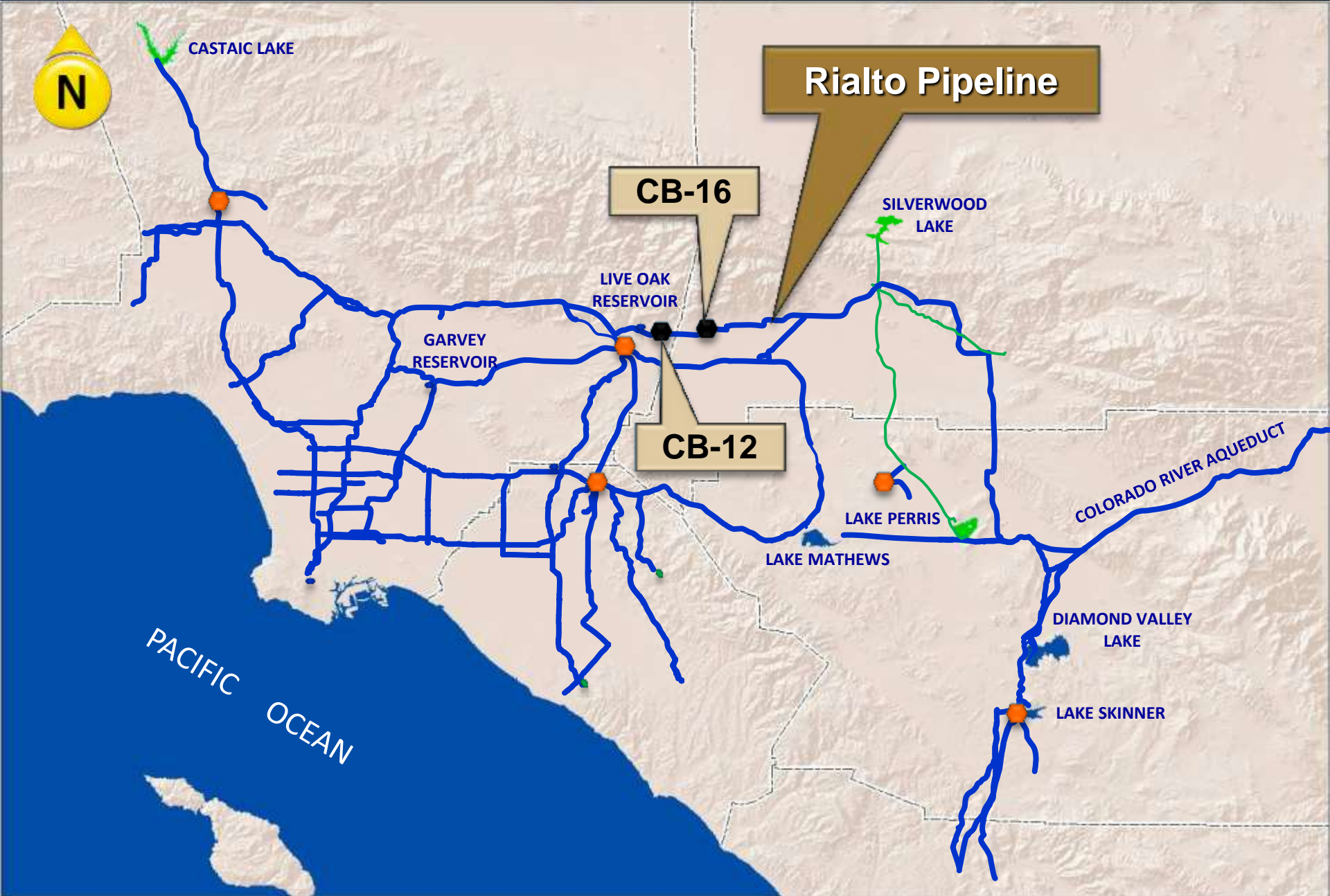
Service Connections CB-12 & CB-16 Valve Replacement

Engineering & Operations Committee
Item 7-2
April 11, 2016

Current Action

- Appropriate \$330,000
- Authorize procurement of two 48-inch diameter butterfly valves
- Authorize preliminary design of electrical improvements & valve installation

Distribution System



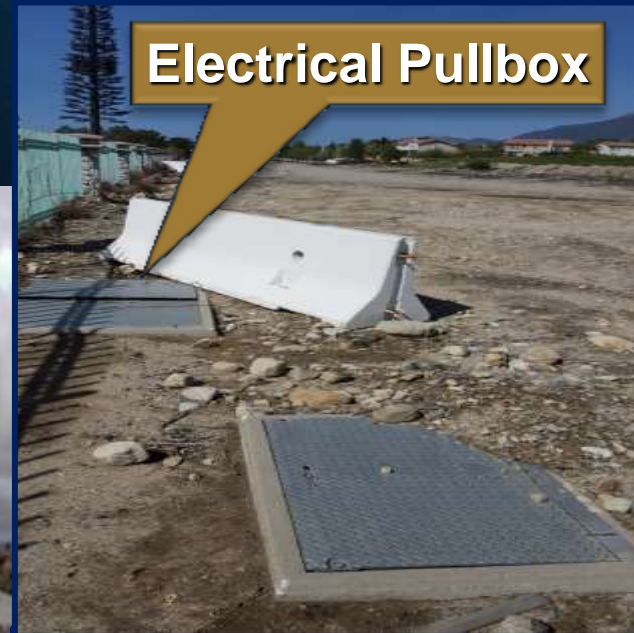
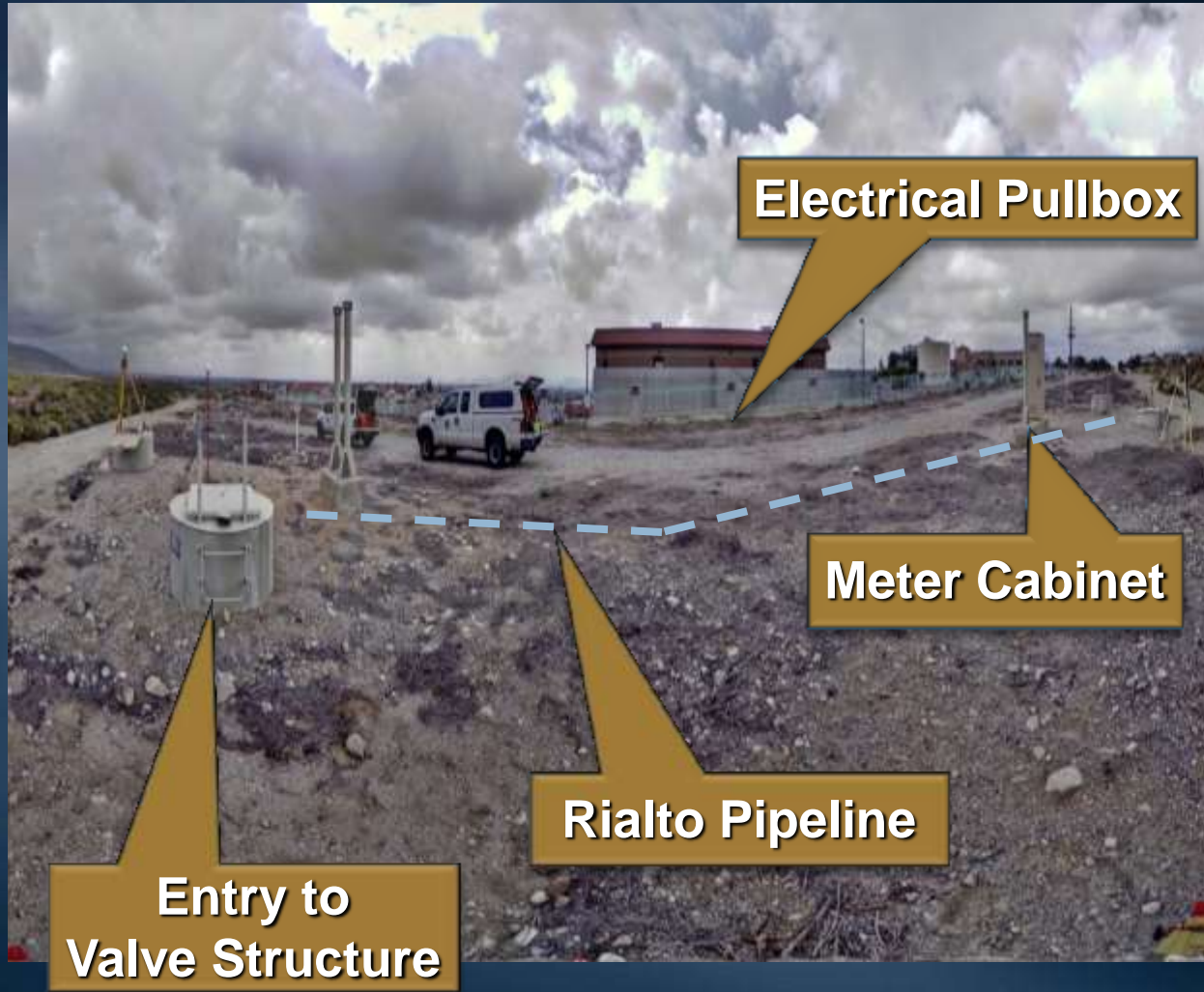
CB-12 & CB-16 Valve Replacement

Background

- Original 1980s installation
- Required for isolation between Metropolitan's & member agencies' systems
- Valves deteriorated & leaking continuously



CB-12 & CB-16 Valve Replacement



CB-12 & CB-16 Valve Replacement

- Scope of Project

- Replace existing butterfly valves & actuators
- Reroute electrical cable

- Planned Activities

- Advertise valve procurement package for bids
- Preliminary design by Metropolitan
 - Electrical improvements
 - Valve installation

Requested Funds

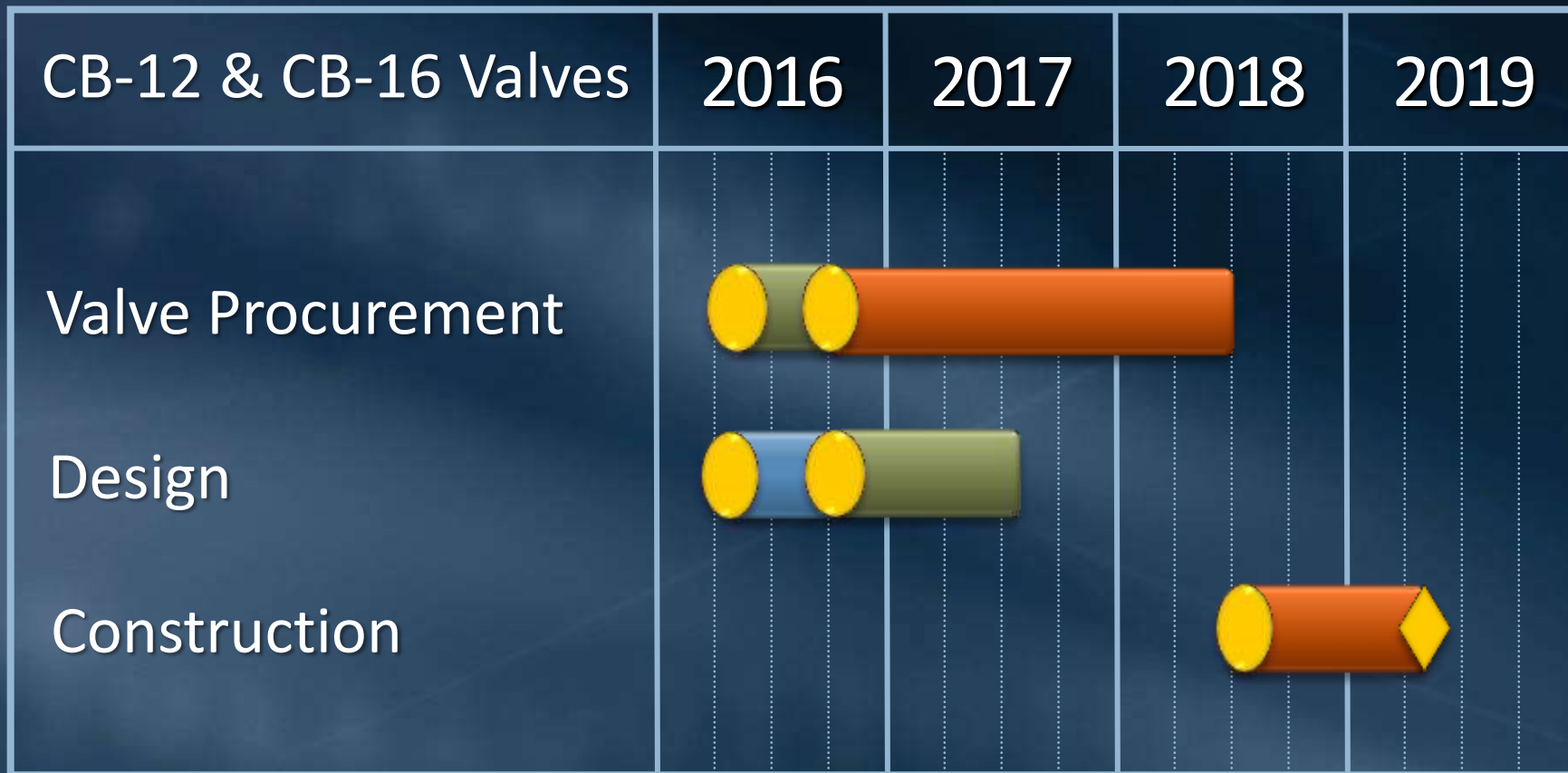
Labor

Field investigations	\$155,000
Final design	112,000
Bidding & PM	63,000

Total	\$330,000
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Total estimated cost: \$2,000,000

Schedule



 Investigations

 Board Action

 Design

 Completion

 Procurement & Construction

Board Options

● Option #1

- Adopt CEQA determination that the proposed action is categorically exempt
- Appropriate \$330,000
- Authorize valve procurement & preliminary design of elect. improvements & valve installation

● Option #2

- Do not proceed with the project at this time

Staff Recommendation

- Option #1

