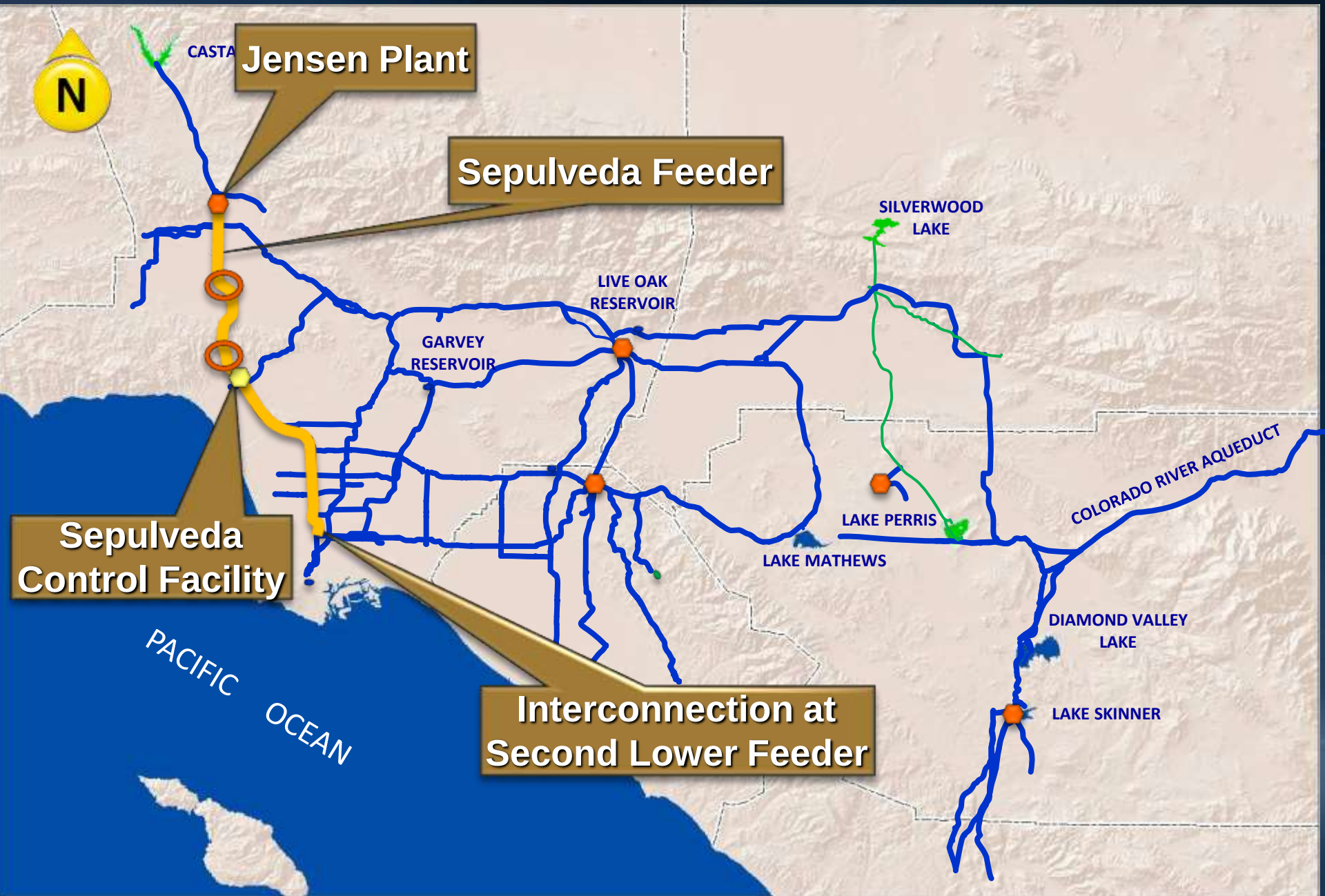
Sepulveda Feeder Repairs

Engineering & Operations Committee
Item 7-5
January 11, 2015

Current Action

- Appropriate $1.1 M
- Authorize design of urgent PCCP repairs at 2 locations on the Sepulveda Feeder

Distribution System



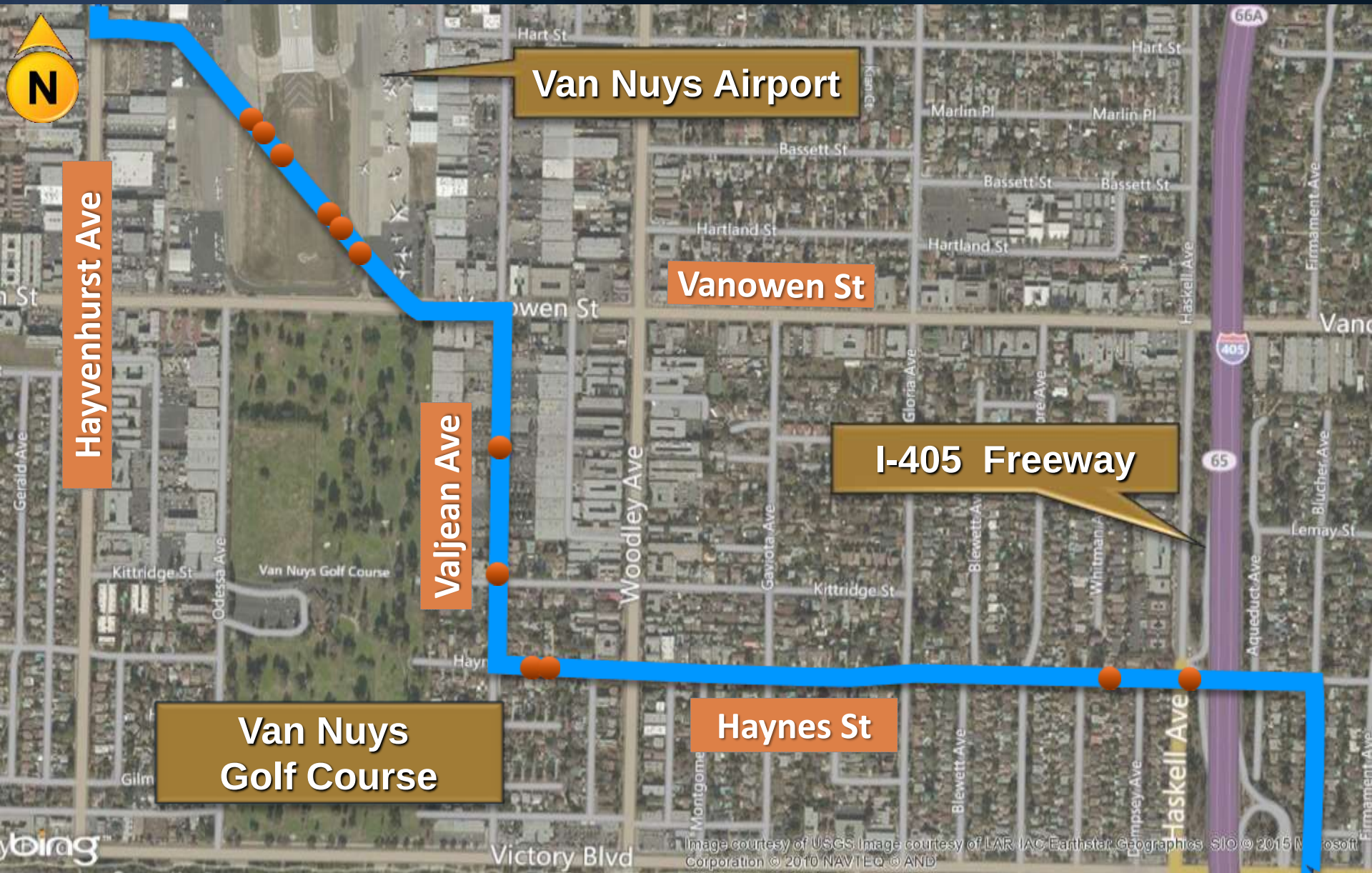
Background – Sepulveda Feeder

- Long-Term Planning Underway
  - Programmatic EIR
  - Conceptual study & investigations
- Cathodic Protection Installed
  - Sepulveda North - 2013
  - Sepulveda South - 2014
- Electromagnetic Inspection Cycle - 3 to 7 yrs
  - 3rd inspection cycle
  - Most recent inspection - October 2015
  - Results received - December 2015
    - 2 pipe segments w/ 35 wire breaks
    - 10 pipe segments w/ 15 to 25 wire breaks

Sepulveda Feeder – Urgent Repairs

Sepulveda Feeder – Site 1

Reline 6,500 feet



Sepulveda Feeder – Site 2

Reline 100 feet

Scope of Work

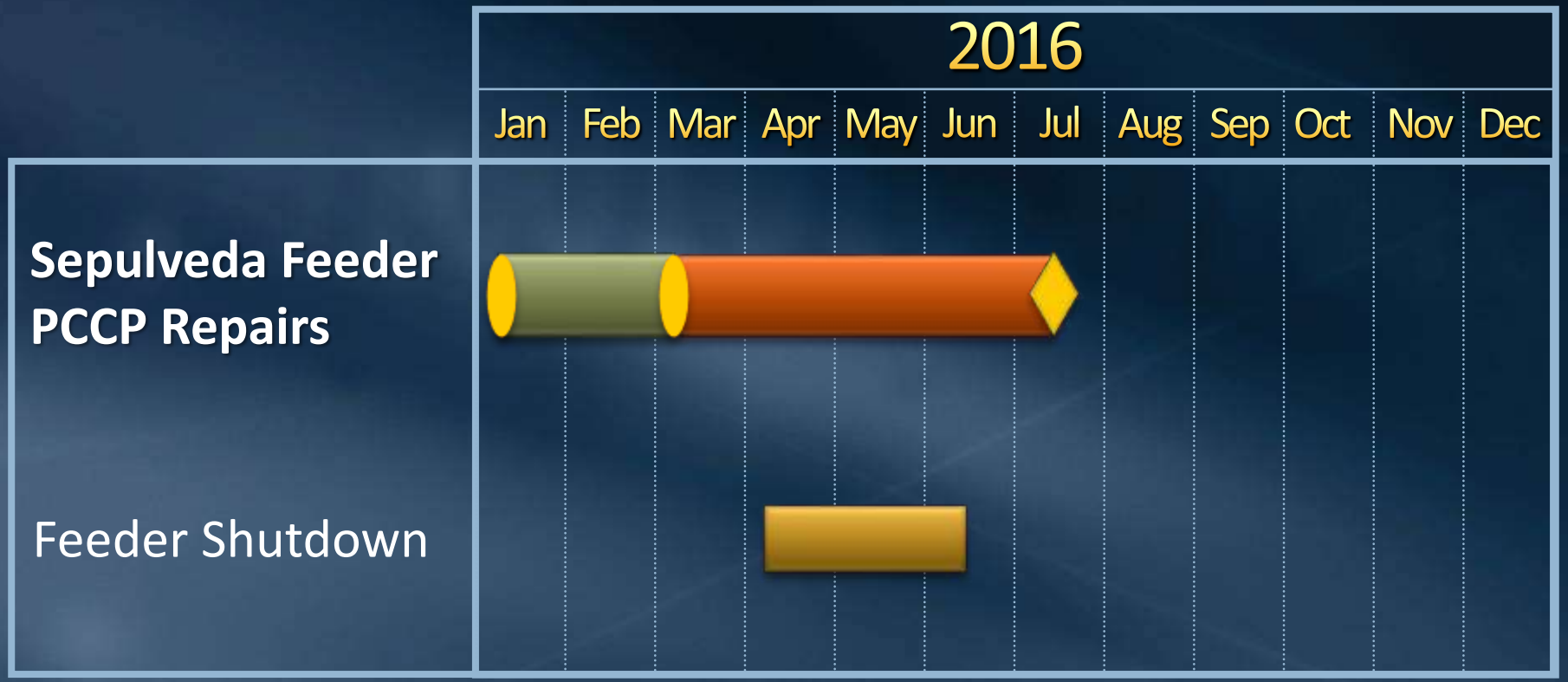
- Final Design by Metropolitan Staff
  - Identification of access locations & staging areas
  - Research of existing utilities
  - Acquisition of temporary ROW
  - Obtain permits (FAA & Caltrans)
  - Environmental documentation
  - Shutdown planning w/ member agencies
  - Outreach to public
  - Preparation of drwgs & specs
  - Receipt of competitive bids

Requested Funds

Labor	
Studies & Investigations	$ 20,000
Final Design	668,000
Project Mgmt, R/W, Permitting, Bidding	262,000
Remaining Budget	150,000
Total	$ 1,100,000

Est. Construction Cost: $9M to $11M

Schedule



Final Design

Construction

Shutdown

Board Action

Completion

Board Options

Option #1

- Adopt CEQA determination that the proposed action is statutorily exempt
- Appropriate $1.1 M
- Authorize design of urgent PCCP repairs at 2 locations on the Sepulveda Feeder

Option #2

- Do not proceed with the project at this time

Staff Recommendation

- Option #1

THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
1928