



# Orange County Feeder Relocation

Engineering & Operations Committee

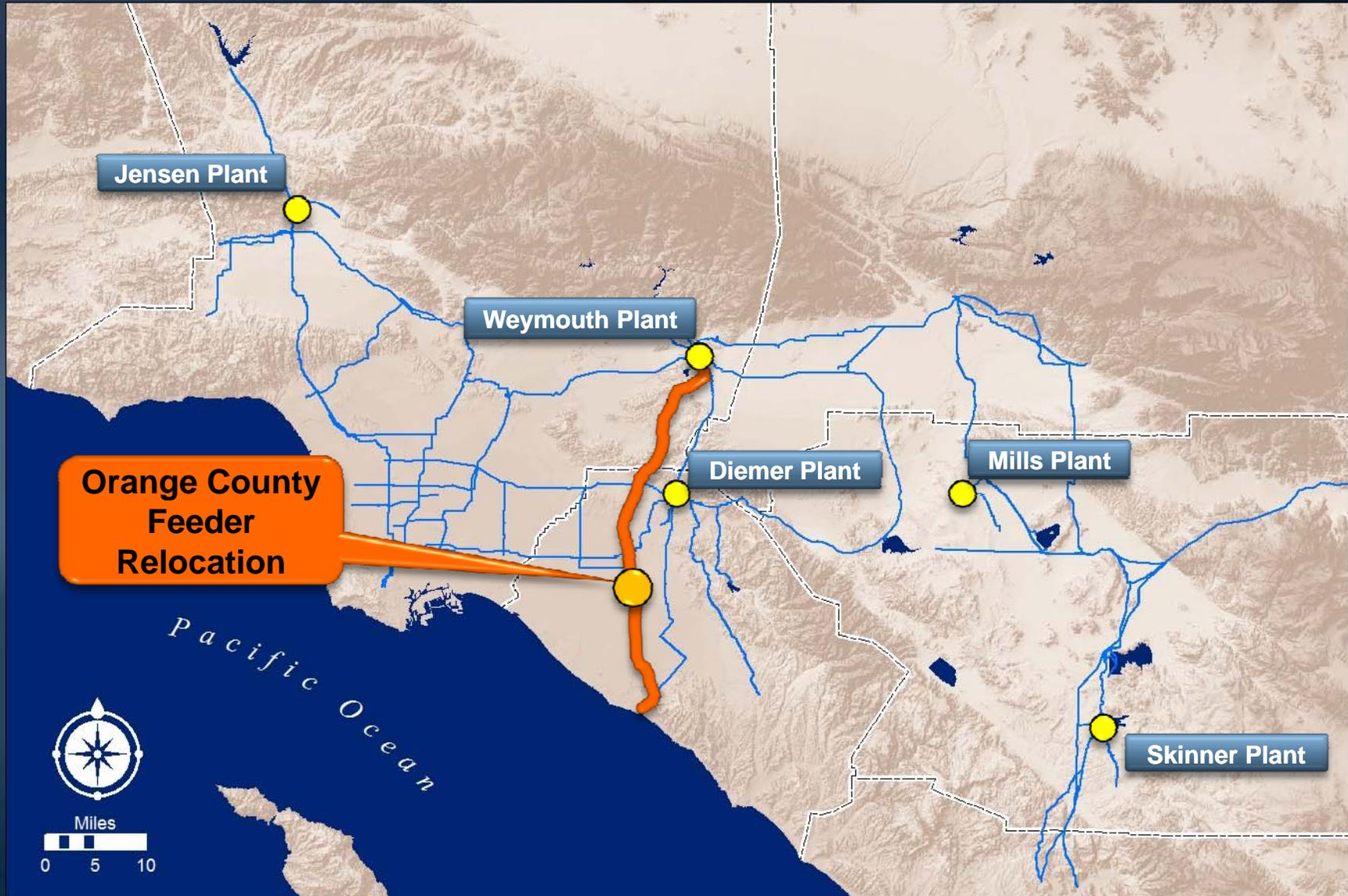
Item 7-2

April 9, 2012

# Current Action

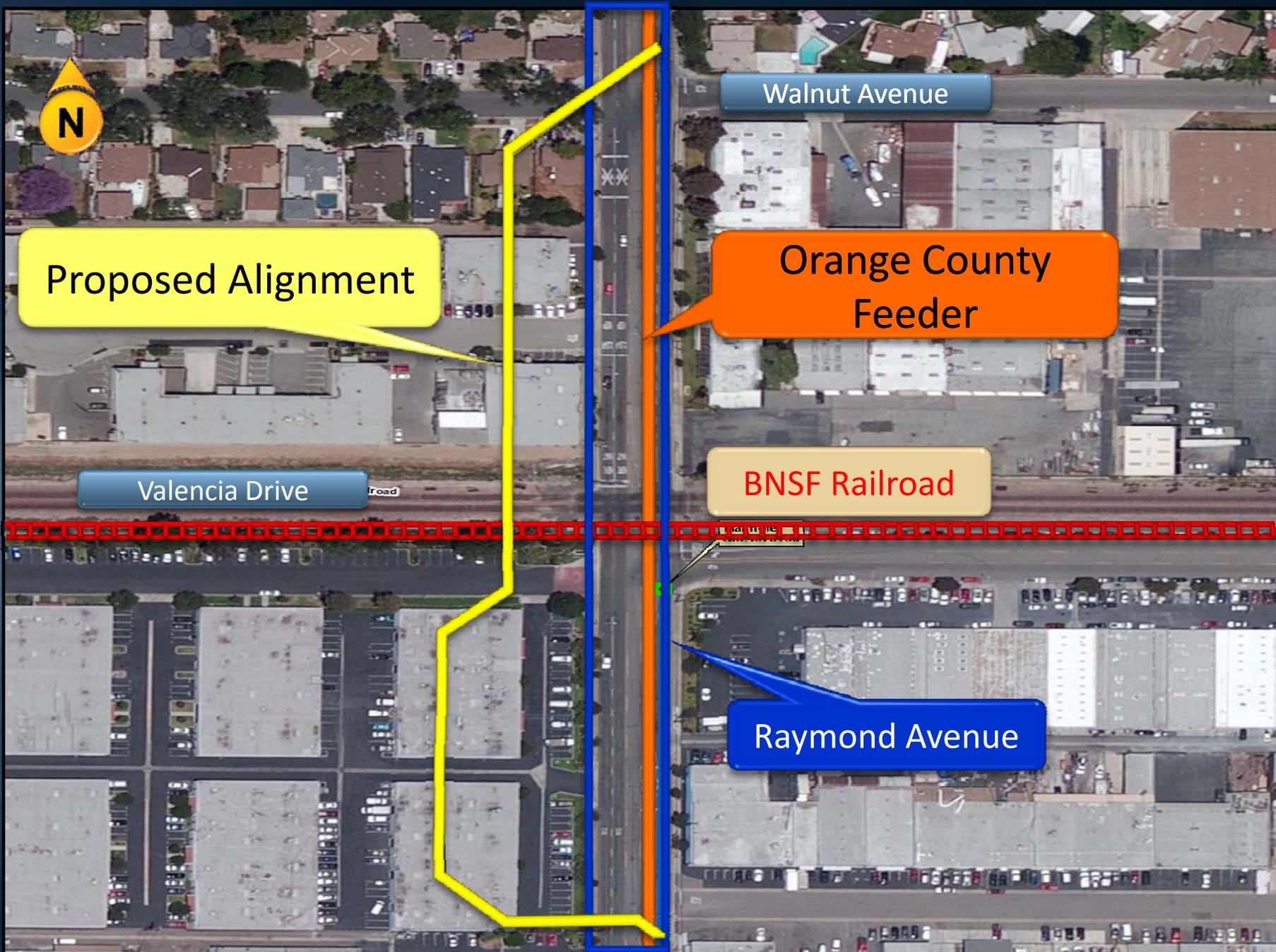
- Appropriate \$120,000
- Authorize preliminary design to relocate a portion of Orange County Feeder
- Authorize agreement with City of Fullerton

# Location Map



# Orange County Feeder Relocation

- Raymond Avenue/BNSF Grade Separation Project
  - City of Fullerton & Burlington Northern Santa Fe Railroad (BNSF)
  - Separates railroad traffic from vehicular & pedestrian traffic
    - Improves safety
    - Reduces traffic delays
    - Minimizes disruptions to rail operations
  - Impacts Orange County Feeder & multiple utilities
- Scope of Orange County Feeder Relocation Project
  - Relocation of approx. 1,100 feet of steel pipeline
  - Relocation of air release valves, vacuum valves, manholes, etc.



Proposed Alignment

Orange County Feeder

BNSF Railroad

Raymond Avenue

Valencia Drive

Walnut Avenue



# Scope of this Action

- Metropolitan to perform preliminary design
  - Review alignment tie-in locations
  - Conduct hydraulic analyses
  - Prepare preliminary design drawings
  - Review environ docs., & easements
  - Prepare construction cost estimate
- Enter into Agreement with Fullerton
  - Fullerton to provide environ. documentation, easements & bidding at no cost to Metropolitan
  - Fullerton to construct & manage construction of pipeline relocation, costs to be reimbursed by Metropolitan
  - Metropolitan to provide design & construction inspection of pipeline relocation, at its own cost

# Requested Funds

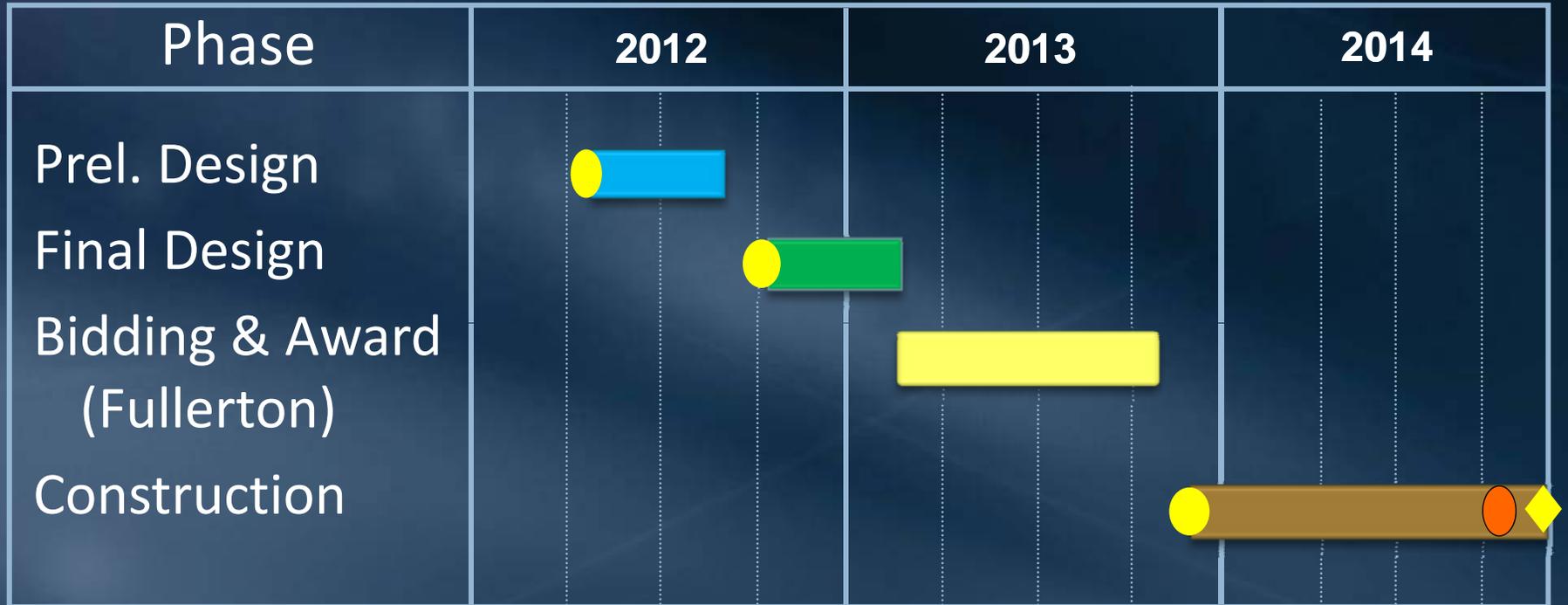
## Labor

Preliminary Design	\$ 81,000
Project Mgmt., Easements & Environ. Doc.	39,000

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**Total: \$120,000**

# Schedule



 Preliminary Design

 Final Design

 Construction

 Bidding & Award

 Board Action

 Shutdown

 Project Completion

# Board Options

- Option #1
  - Adopt CEQA determination
  - Appropriate \$120,000
  - Authorize preliminary design to relocate a portion of the Orange County Feeder
  - Authorize agreement with City of Fullerton
- Option #2
  - Do not proceed w/ preliminary design at this time
  - Do not authorize agreement with City of Fullerton & continue negotiations

# Staff Recommendation

- Option #1