



Chemical Containment Upgrades at the Jensen Plant

Engineering & Operations Committee

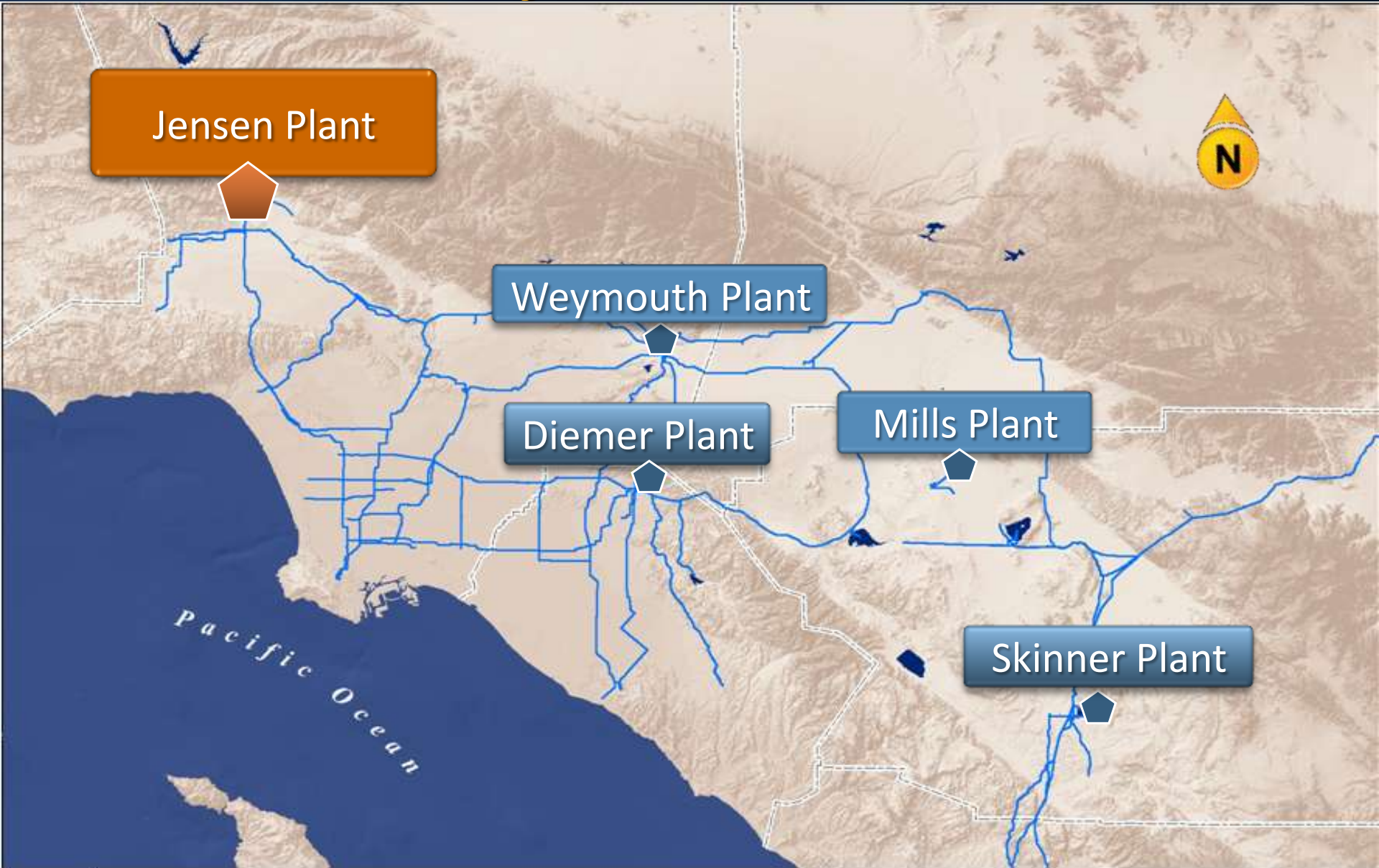
Item 7-4

May 13, 2013

Current Action

- Appropriate \$255,000
- Authorize final design of chemical containment upgrades at the Jensen plant

Distribution System



Project Location



Background



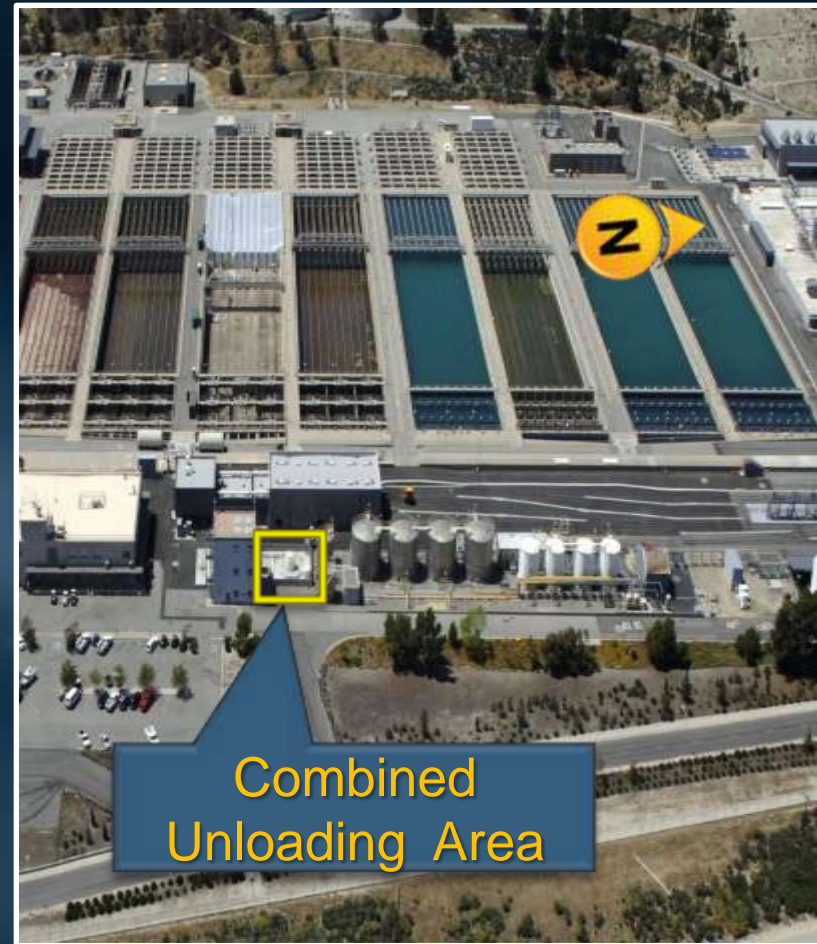
Ferric Chloride
Facilities

Caustic Truck-trailer
Unloading Area

Polymer Truck-trailer
Unloading Area – no
secondary containment

Planned Project

- Project Scope
 - Install a combined caustic & polymer unloading facility
 - Replace sump & discharge piping to provide complete secondary containment
 - Final design is by Lee & Ro
 - Metropolitan staff
 - Identify utilities & haz. mat'ls.
 - Field surveys
 - Environmental docs. & permit
 - Advertisement & receipt of bids



Requested Funds

Labor

Final design	\$ 49,000
Permitting, bidding & project mgmt	68,000
Field & haz. mat'l investigation	28,000
Professional services (Lee & Ro)	80,000
Remaining Budget	30,000
Total	\$255,000

Range of construction cost: \$900,000 - \$1.1 M

Schedule



Final Design



Construction



Board Action



Completion

Board Options

- Option # 1
 - Adopt CEQA determination
 - Appropriate \$255,000
 - Authorize final design of chemical containment upgrades for Jensen plant

- Option # 2
 - Do not authorize chemical containment upgrades at this time

Staff Recommendation

- Option # 1

