



Temescal and Corona Power Plants Standby Generator Replacement

Engineering and Operations Committee

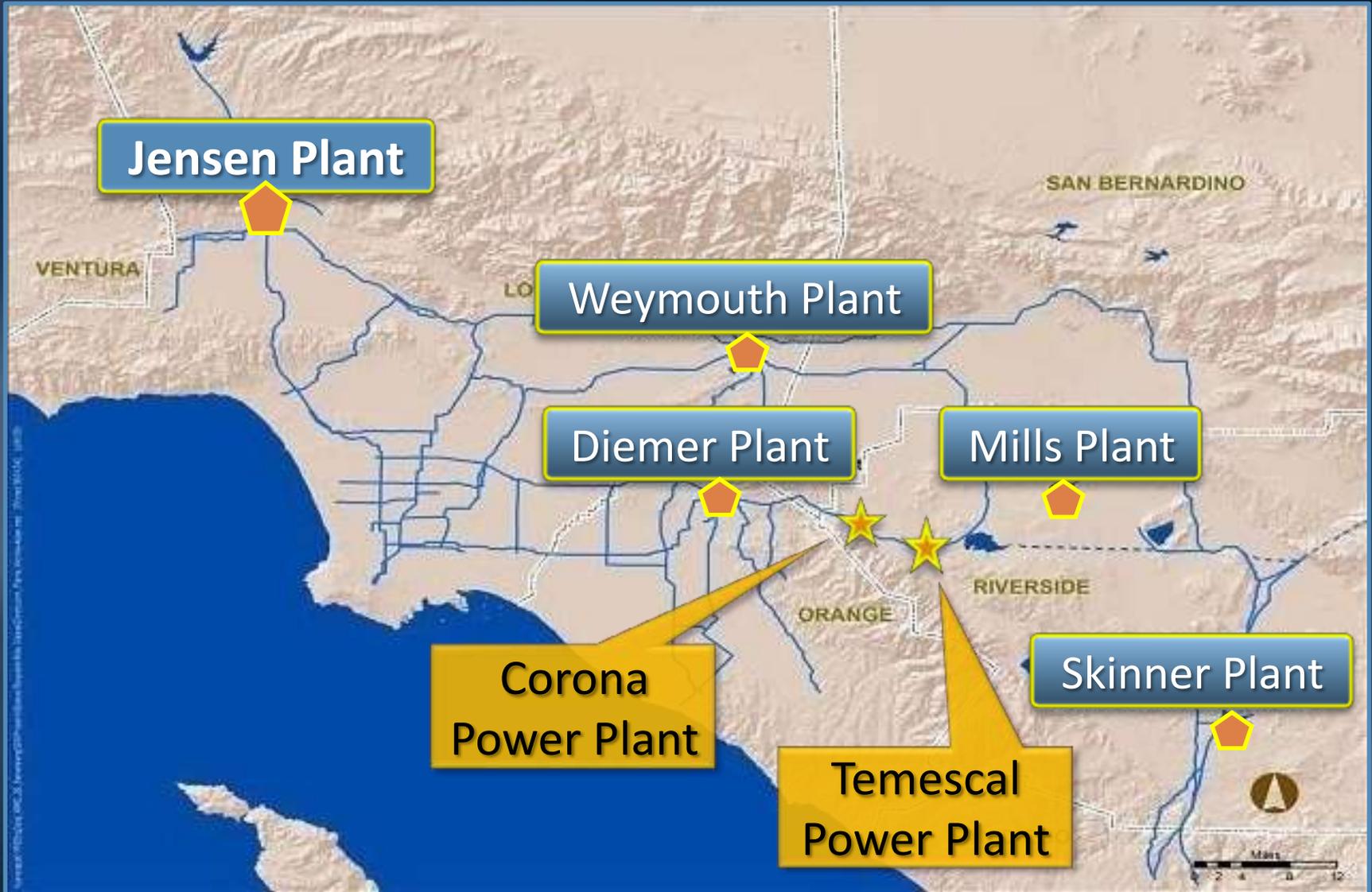
Item 7-2

July 11, 2011

Current Action

- Appropriate \$130,000
- Authorize preliminary design to replace the Standby Generator at Temescal and Corona Power Plants

Metropolitan's Distribution System



Temescal and Corona Power Plants

- Background
 - Constructed in 1982
 - 2.8 MW each
 - \$1.5 M annual revenues each
- Existing Generators
 - Needed to operate tower slide gates during utility power outage
 - Excessive engine wear & parts no longer available



Temescal and Corona Power Plants Standby Generators

- Project Scope
 - Replace with 50 kW packaged units
 - Relocate outdoors, remove existing tank & containment area
 - Install new transfer switch, reroute power & signal conduits

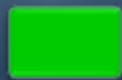
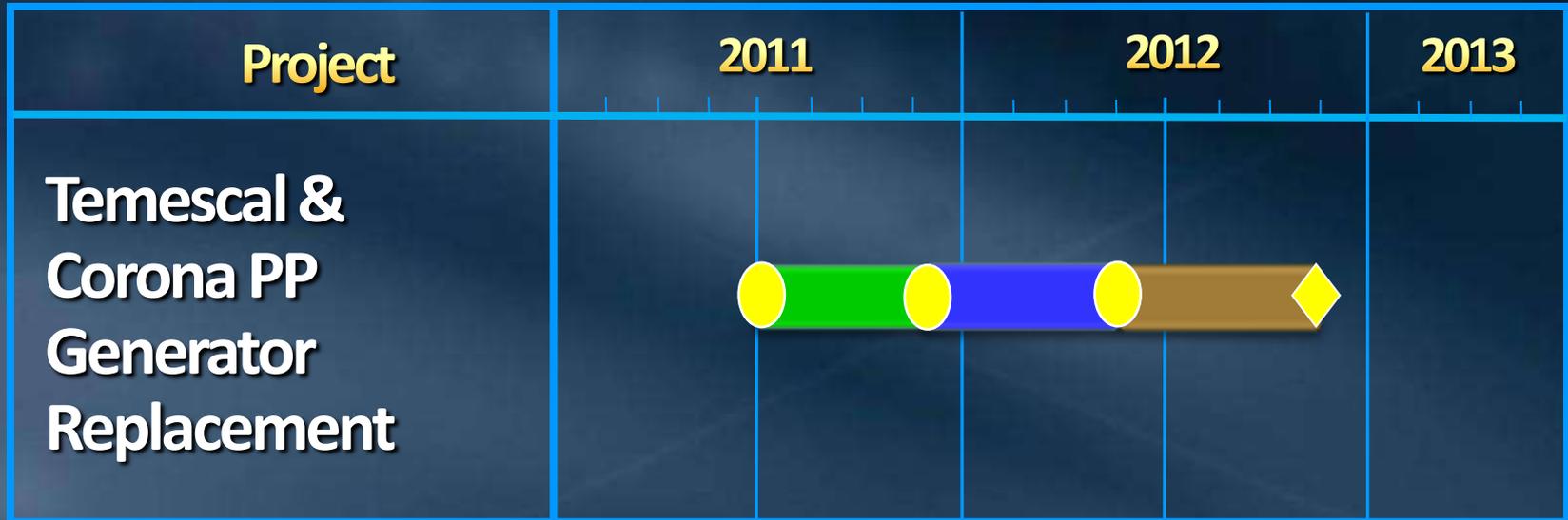


Requested Funds

Permitting, Proj Mgt, Enviro Docs	\$ 40,000
Preliminary Design	\$ 80,000
Remaining Budget	\$ 10,000

Total Requested: \$ 130,000

Project Schedule



Preliminary Design



Final Design



Construction



Board Action



Project Completion

Board Options

- Option #1
 - Adopt the CEQA determination
 - Appropriate \$130,000
 - Authorize preliminary design to replace the standby generator at Temescal and Corona Power Plants
- Option #2
 - Do not authorize generator replacement

Staff Recommendation

- Option #1

