



# Construction of Weather Enclosure at Yorba Linda Power Plant

Engineering and Operations Committee

Item 7-1

July 8, 2019

# Current Action

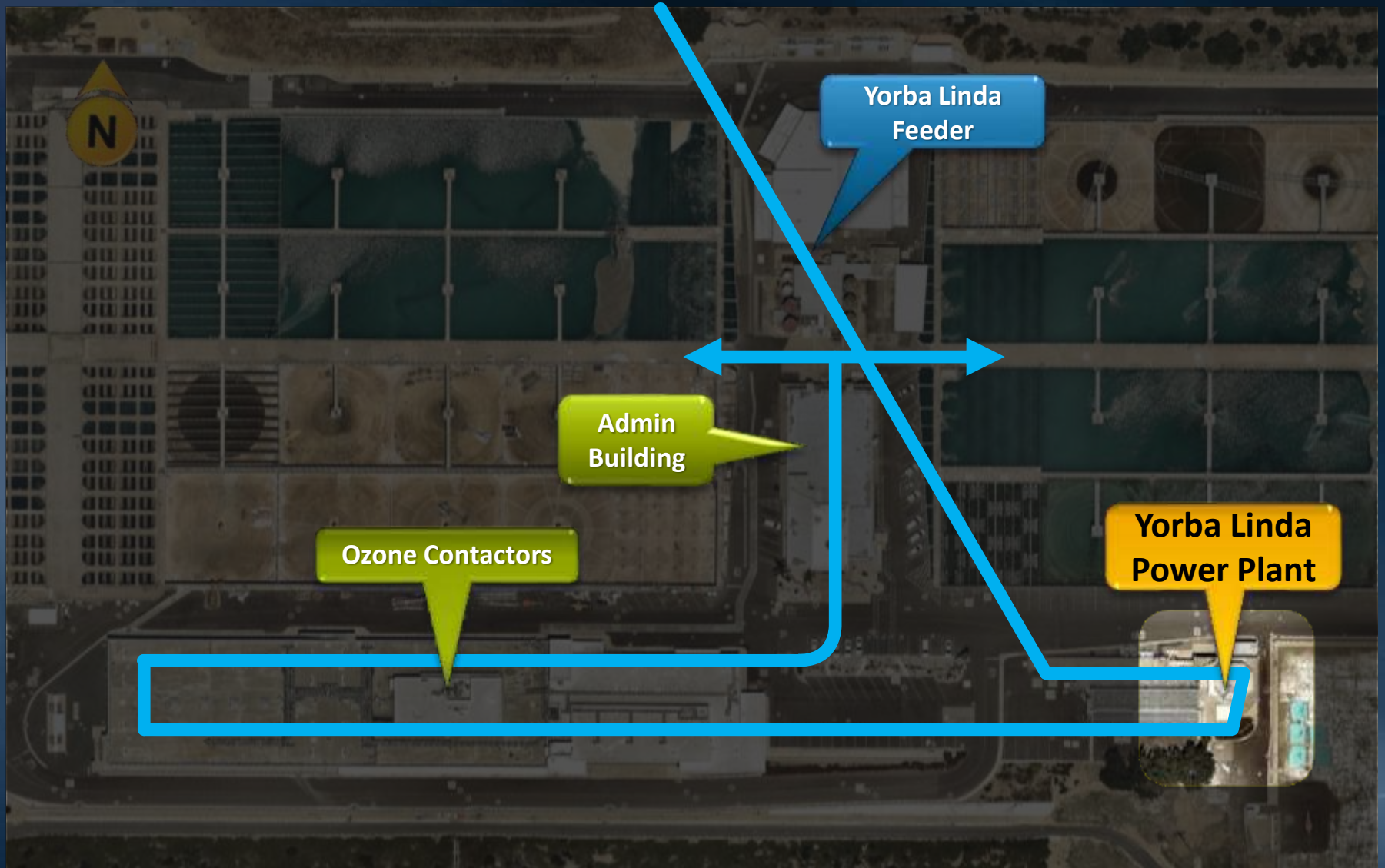
- Award \$475,000 contract to Mehta Mechanical Company, Inc. to construct a weather enclosure at the Yorba Linda Power Plant

# Distribution System





# Yorba Linda Power Plant



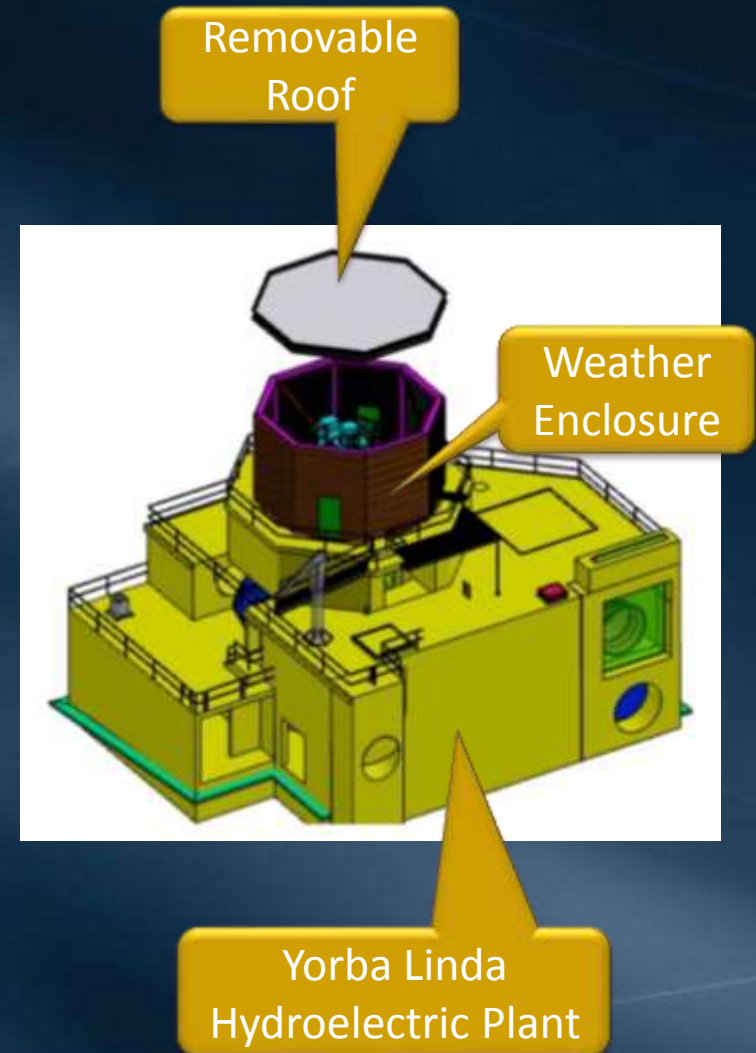
# Background

- Original power plant installed in 1981
- A new turbine/generator was installed in 2018 as part of the Diemer ORP
- Daily revenue: \$4,500 to \$6,800
- Enclosure not part of original construction contract - dependent on final plant configuration



# Construction Scope

- Contractor Scope
  - Fabricate & Install weather enclosure over equipment
- Metropolitan Scope
  - Extend wiring to enclosure & install lights & exhaust fan
  - Conduct field inspection, contract administration, submittals review, record drawings & project management





# Bid Results

## Specifications No. 1953

Bids Received	May 23, 2019
No. of Bidders	1
Low Bidder	Mehta Mechanical Co., Inc.
Low Bid	\$475,000
Engineer's estimate	\$392,000
SBE Participation*	100.0%

\*SBE (Small Business Enterprise) participation level minimum set at 20%

# Allocation of Funds

## Contract

Mehta Mechanical Company, Inc.	\$475,000
--------------------------------	-----------

## Labor

Program mgmt. & contract admin.	29,000
---------------------------------	--------

Submittal review & record drwgs.	86,000
----------------------------------	--------

Const. Inspection & support	80,000
-----------------------------	--------

Met. Force Construction	94,000
-------------------------	--------

Remaining Budget	136,000
------------------	---------

---

Total	\$900,000
-------	-----------

*Total Construction Cost: \$569,000*



# Project Schedule



# Board Options

- Option #1

- Award \$475,000 contract to Mehta Mechanical Company, Inc. for construction of a weather enclosure at the Yorba Linda Power Plant

- Option #2

- Do not award a contract for the construction of the weather enclosure at the Yorba Linda Power Plant

# Staff Recommendation

- Option #1



