



Orange County Region Service Center

Engineering & Operations Committee

Item 8-1

March 12, 2018

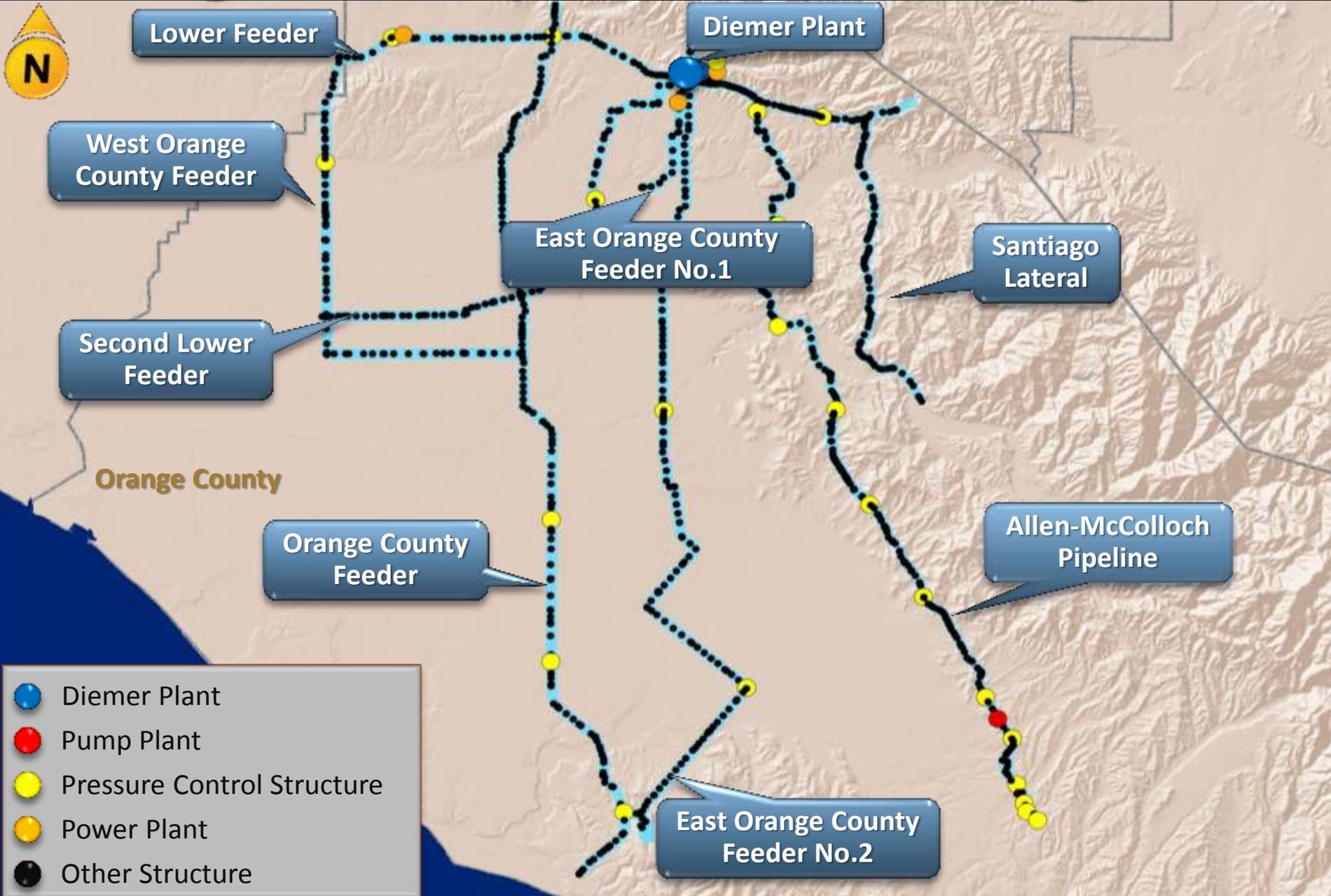
Current Action

- Appropriate \$12,400,000
- Award \$9,257,483 contract to R.I.C. Const. Co., Inc. to construct a service center for the Orange County region
- Authorize increase of \$170,000 to agreement with La Cañada Design Group, Inc. for technical support during construction

Distribution System Service Centers



Orange County Distribution Region



Diemer Site



New Service Center



Main Plant Level



Interim Service Center



Background

- Original service center demolished for Diemer ORP
- Interim service center established for temp. use
 - 3 leased construction trailers for staff
 - Converted metal building for C&D fabrication shop & storage
 - 4 shipping containers for storage



Background

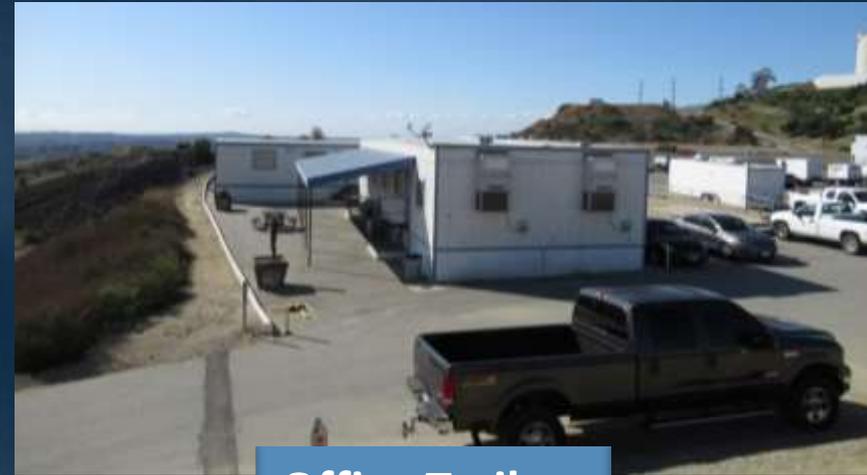
- Fabrication shop & mat. storage
 - Originally built for temp. use by contractor in 1963
 - Restricted & cramped space
 - No permanent crane or shop eqpt.
- Inadequate storage of materials & portable eqpt.
- Improved Haz Mat storage needed



Fabrication & Storage



Haz Mat Storage



Office Trailers

Service Center Functions

- Refurbish eqpt. & small to medium valves (6 to 24 inches)
- Weld or repair damaged/ corroded eqpt.
- Maintain specialized eqpt. for dewatering, disinfection & dechlorination
- Emergency response & support for shutdowns & local projects, i.e. rehab of PCCP in Second Lower Feeder



Contractor Scope of Work

- Site development – Utility extensions, grading, paving, & landscaping
- Service Center Bldg. - Offices, locker rooms, eqpt. storage, warehouse, & fabrication shop
- Hazardous material storage for Diemer site



Construction Support Activities

- Metropolitan staff
 - Construction mgmt. & inspection
 - Submittals review & record drwgs.
 - Permitting & project mgmt.
- Jacobs Engineering Group
 - Specialized inspection with certified deputy inspectors
 - Engineered masonry, field welding, high-strength concrete
 - Fire-proofing
 - Estimated cost - \$200,000
 - Agreement to be awarded under GM's Admin. Code authority

Architectural Support

Amendment to Agreement

- La Cañada Design Group
 - Engineer & Architect of Record for bldg.
 - Scope of work
 - Review submittals & requests for information
 - Prepare record drawings for building
 - SBE participation - 18 percent
 - Estimated cost - \$170,000
 - New NTE total for agreement - \$517,000

Bid Results

Specifications No. 1837

Bids Received	January 30, 2018
No. of Bidders	12
Low Bidder	R.I.C. Construction Co., Inc.
Low Bid	\$9,257,483
Range of Other Bids	\$9,559,000 to \$12,690,000
Engineer's Estimate	\$9,500,000
SBE Participation*	100%

*SBE (Small Business Enterprise) participation level set at 25%

Requested Funds

Construction contract	\$ 9,257,483
Labor	
Const. inspection	912,000
Submittals review & record drwgs.	238,000
Project mgmt. & contract admin.	204,000
Professional services	
La Cañada Design Group	170,000
Jacobs Engineering Group	200,000
Permit fees (City of Yorba Linda)	75,000
Remaining budget	1,343,517
Total	\$12,400,000

Schedule

	2018	2019
Orange County Region Service Center		



Construction



Board Action



Completion

Board Options

● Option #1

- Adopt CEQA determination that proposed action has been previously addressed in the 2016 certified Final EIR
- Appropriate \$12.4 million
- Award \$9,257,483 contract to R.I.C. Const. Co., Inc. for the Orange County Region Service Center
- Authorize increase of \$170,000 to agreement with La Cañada Design Group, Inc., for NTE total of \$517,000, to provide technical support

● Option #2

- Do not award the contract or proceed with the new service center at this time

Staff Recommendation

- Option #1

