



Weymouth East Washwater Tank Seismic Upgrades

Engineering & Operations Committee

Item 8-8

October 13, 2014

Current Action

- Appropriate \$2,300,000
- Award \$1,465,000 contract to Kiewit Infrastructure West Co. for seismic upgrades to the east washwater tank at the Weymouth Plant

Distribution System



Project Location – Weymouth Plant



Wheeler Ave

East Washwater Tank

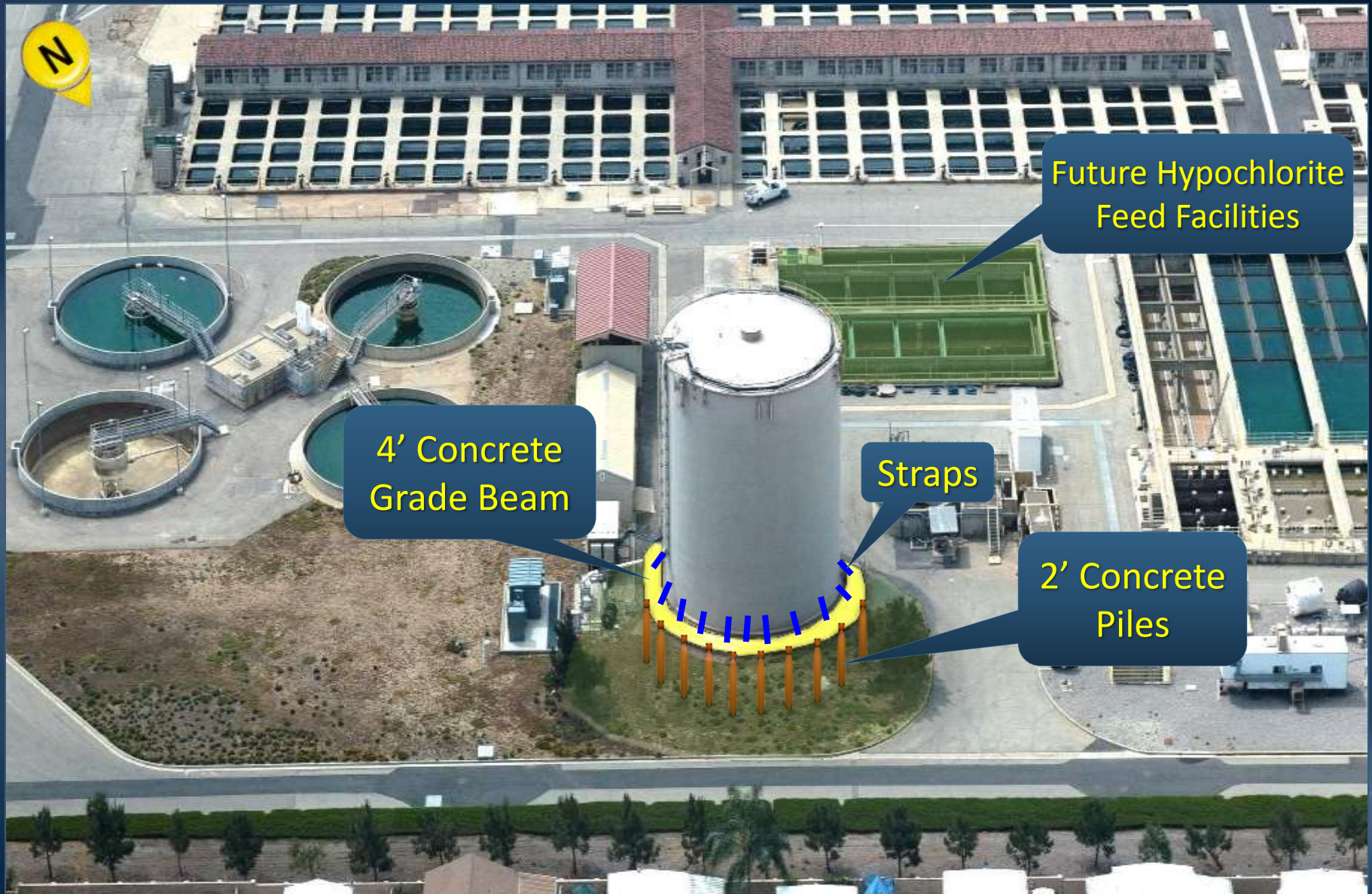
Moreno Ave

Background

- 2 above-ground welded steel tanks
- Storage capacity of 1.0 M & 1.3 M gallons
- Essential for filtration & backwashing



Scope of Construction



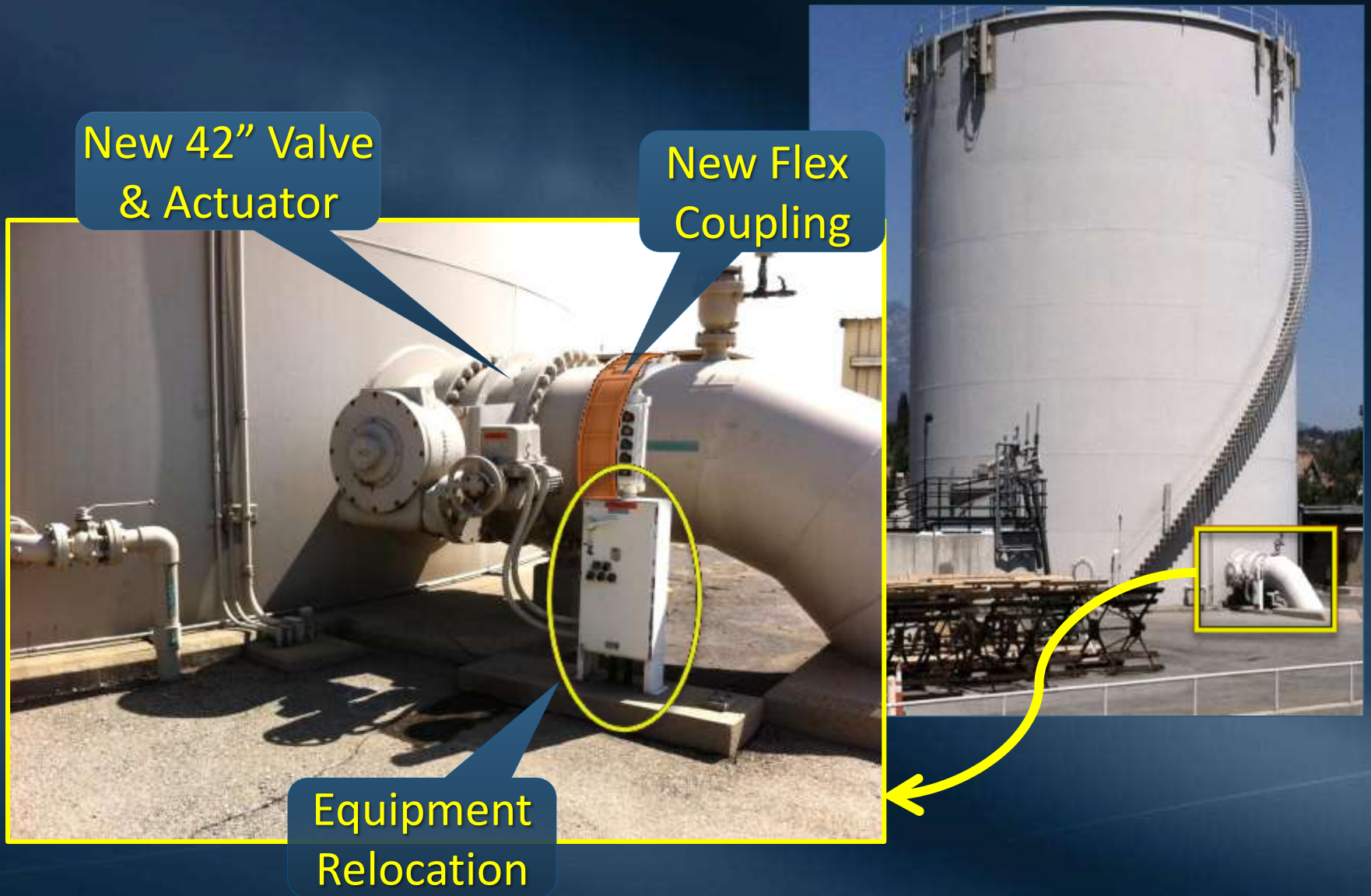
Future Hypochlorite
Feed Facilities

4' Concrete
Grade Beam

Straps

2' Concrete
Piles

Scope of Construction



Scope of Construction

● Contractor

- Add 32 new 2-foot-diam concrete piles & grade beam
- Install new anchorage system
- Relocate electrical equipment
- Install flexible coupling on the 42-inch-diam pipe
- Remove lead paint & asbestos gaskets
- Replace tank isolation valve/actuator

● Metropolitan Forces

- Dewater & establish clearances
- Modify SCADA
- Testing & final disinfection

Bid Results

Specification No. 1730

Bids Received:	September 16, 2014
No. of bidders:	4
Low Bidder:	Kiewit Infrastructure West Co.
Low Bid:	\$1,465,000
Range of Higher Bids:	\$1.5 M to \$1.7 M
Engineer's Estimate:	\$1.37 M
SBE Participation*:	20.39%

* SBE (Small Business Enterprise) participation level = 20%

Subcontractors

Environmental Construction Group, Inc.	Signal Hill, CA
Western Paving Contractors, Inc.	Irwindale, CA
H. Wayne Lewis, Inc.	Rialto, CA
Dean's Certified Welding, Inc.	Fallbrook, CA
Murphy Industrial Coatings, Inc.	Signal Hill, CA
Hobbs-Bannerman, Inc.	Torrance, CA

Project Schedule



Board Options

- Option #1
 - Adopt CEQA determination that the proposed action has been previously addressed in the certified EIR
 - Appropriate \$2,300,000
 - Award \$1,465,000 contract to Kiewit Infrastructure West Co.
- Option #2
 - Do not proceed with the project at this time

Staff Recommendation

- Option #1

