



Award construction contract for the La Verne Shops Upgrade Program

Engineering and Operations Committee
Item 7-2
July 13, 2010

Current Action

- Appropriate \$1.7 million
- Award \$1,236,627 contract to Adams Mallory Construction Co., Inc. to
 - Replace Machine Shop roof
 - Perform seismic retrofit of Fabrication Shop
 - Upgrade cranes at Machine & Fabrication Shops

Metropolitan Water Treatment Plants



Weymouth Treatment Plant



Fabrication Shop
Built in 1960's

Coating Shop
East Annex

Machine Shop
Built in late 1940's

Coating Shop
West Annex

La Verne Shops Primary Functions



- 24/7 response time
- Agency support (reimbursable work)
- CIP support
- O&M daily WSO support
- QA program
- In-house expertise

LaVerne Shops Upgrade Program

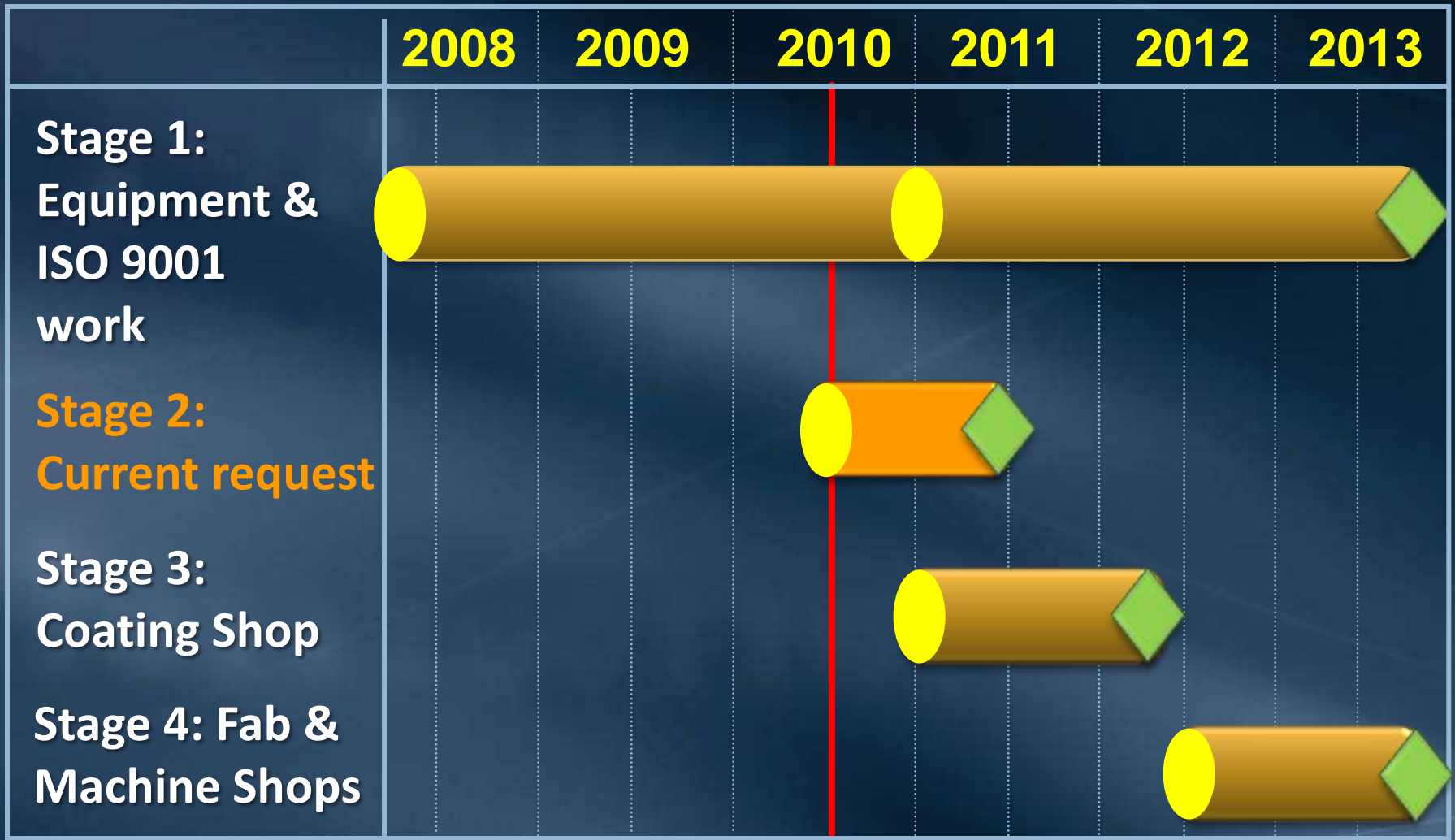
- Objectives

- Enhance safety
- Improve infrastructure reliability
- Reduce emergency response times
- Improve shop processes, efficiency & product quality
- Optimize storage for equipment & materials

- Approach

- 4 Stages
- Multi-year program with multiple construction contracts

Program Schedule



Board Action



Completion

Machine Shop Roof Replacement



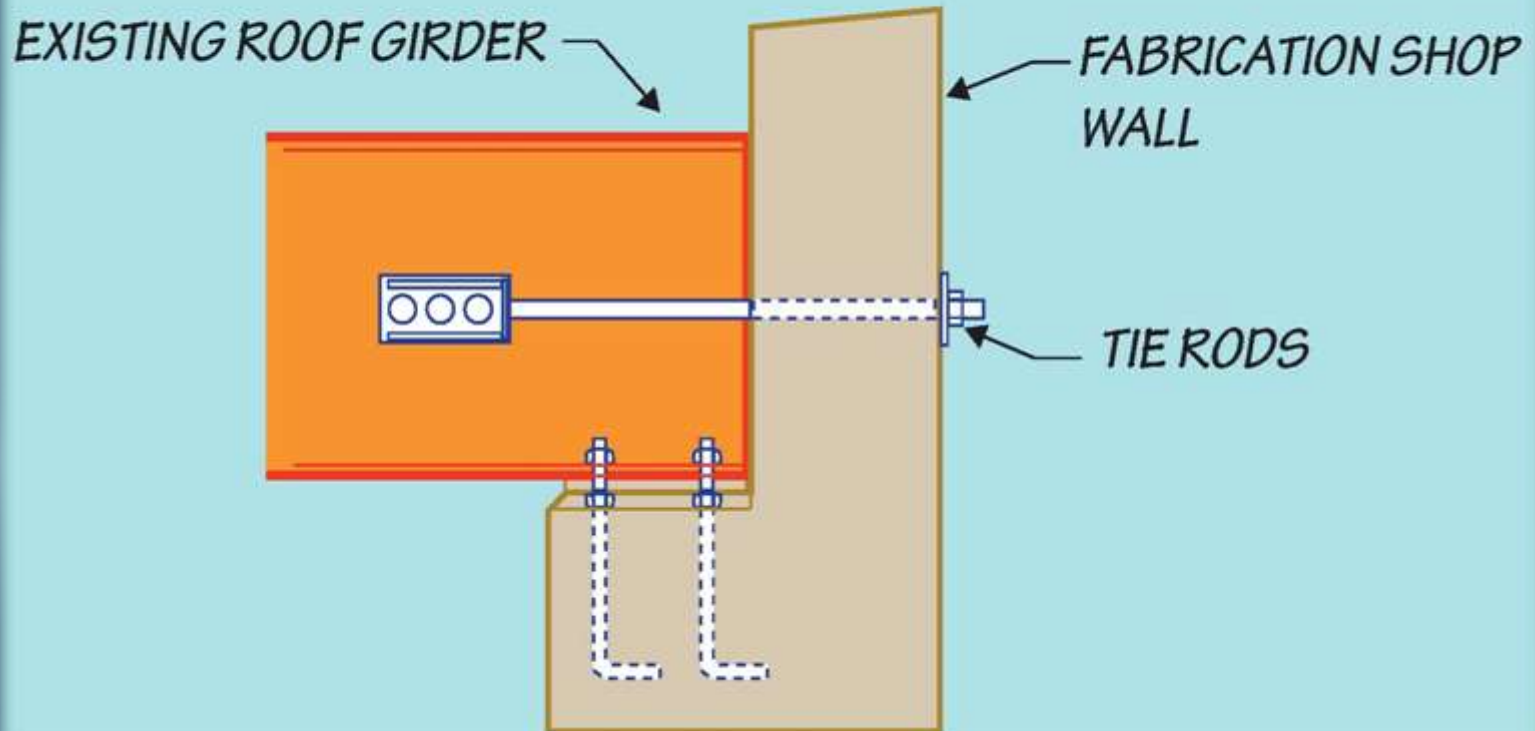
- ~27,000 sq ft
- 25+ years old
- Leaks excessively
- Asbestos removal

Fabrication Shop Seismic Retrofit



- Sierra Madre Fault 1.5 miles away
- Magnitude 7.0 earthquake
- Current seismic codes

Seismic Retrofit



Bridge Crane Upgrades



- Machine & Fabrication Shop Buildings
- 25+ years old
- Frequent failures
- Parts are difficult to find/obsolete
- Improve efficiency

Bid Results

Bid Package - Specification No. 1675

Bids received:	June 10, 2010
No. of bidders:	4
Low bidder:	Adams Mallory Construction Co., Inc.
Low bid:	\$1,236,627
Bid range:	\$1.2M to \$1.4M
Engineer's estimate:	\$1.03M
SBE participation:	100%*

*** SBE participation set at 25%**

Requested Funds

Labor

Owner costs	\$ 58,000
Submittals review & as-builts	\$ 87,000
Inspection	\$ 159,000
Metropolitan force construction	\$ 15,000
Prof./Tech. (hazmat firm)	\$ 10,000
Contract	\$ 1,236,627
Remaining Budget	\$ 134,373
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Total	\$ 1,700,000

Board Options

Option #1

- Adopt CEQA determination
- Appropriate \$1.7M in budgeted funds
- Award \$1,236,627 contract to Adams Mallory Construction Co., Inc. for La Verne Shops Upgrade, Stage 2

Option #2

- Do not award the contract & re-advertise in an attempt to receive more favorable bids

Staff Recommendation

- Option # 1

