



Engineering, Operations, & Technology Committee

La Verne Hazardous Waste Handling and Storage Facility

Item 7-5

February 12, 2024

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La Verne Hazardous Waste Handling & Storage Facility

Subject

Award a \$2,375,700 contract to J.F. Shea Construction Inc. for construction of a hazardous waste handling and storage facility at the La Verne site

Purpose

Construction of a new hazardous waste handling and storage facility at the La Verne site to increase staff safety and operational flexibility

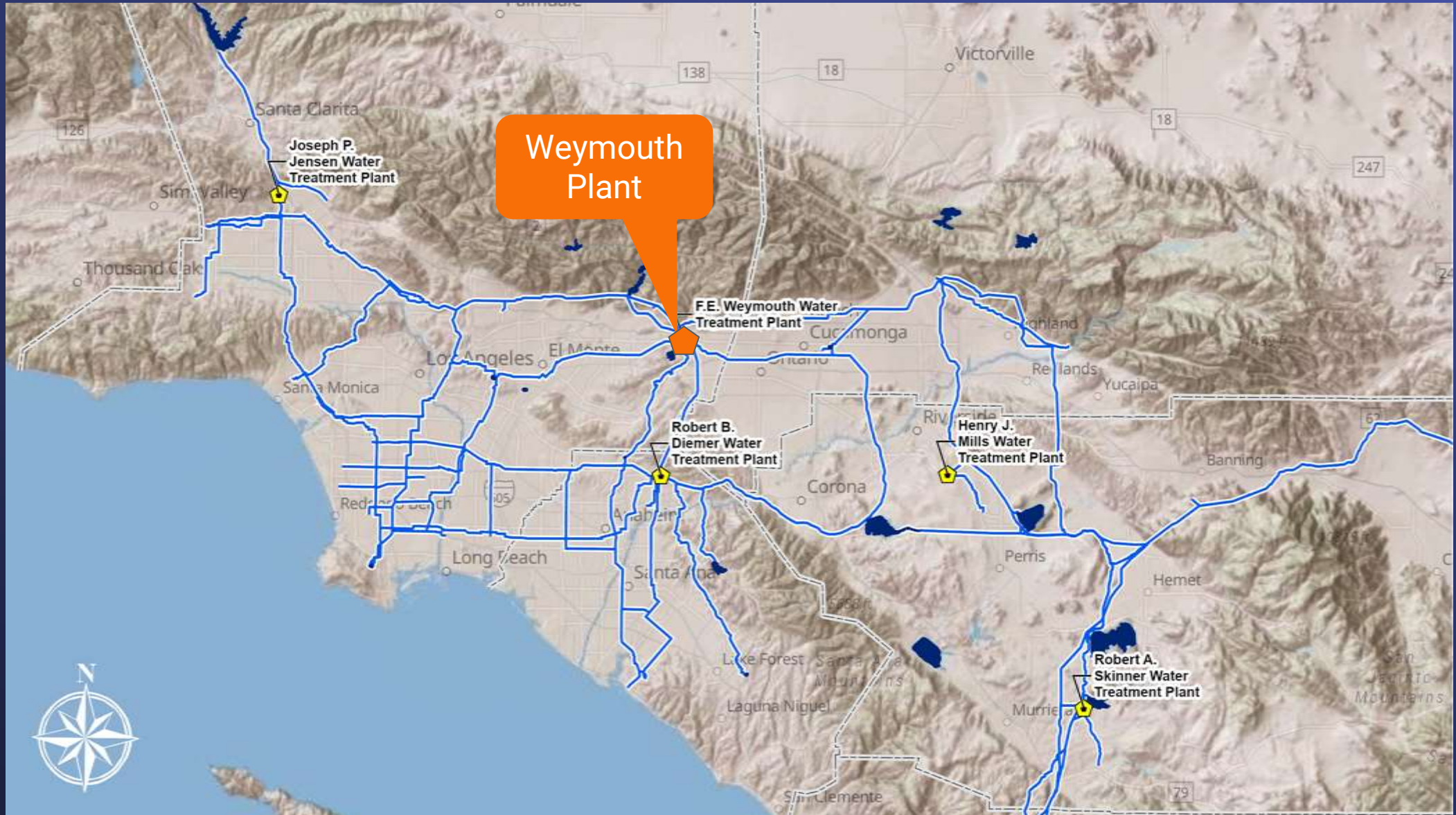
Recommendation and Fiscal Impact

Award a construction contract to J.F. Shea Construction Inc. for construction of a hazardous waste handling and storage facility at the La Verne Site

Fiscal Impact of \$3.4 M

Budgeted

Location Map



Background – Existing Facility

- Used for staging of hazardous waste generated at the site before transportation off-site for appropriate disposal
- Uncovered unloading area
- Secondary containment requires improvements
- Insufficient storage area



Existing Facility

Background – New Facility

- Decommissioned Sulfuric Acid Tank Farm to be repurposed
 - Canopy & secondary containment to be reused
- Increased storage capacity sufficient for current & future functions at La Verne
- Added enhanced safety features
 - Real-time leak detection
 - Safety eyewashes & showers
 - Enhance personnel safety



Existing Decommissioned Sulfuric Acid Tank Farm



3D Model of New Facility

La Verne Hazardous Waste Handling & Storage Facility

Alternatives Considered

- Modify existing hazardous waste handling & storage facility
 - Extensive modifications required
- Selected Alternative – Repurpose a decommissioned sulfuric acid facility
 - Ideally located for waste handling & storage
 - Permanent in-ground secondary containment structure with existing fixed canopy

La Verne Hazardous Waste Handling & Storage Facility

Scope of Work

- Contractor
 - Modify secondary containment areas to include steel grating
 - Install:
 - exterior wall paneling
 - electrical duct banks
 - security fencing & gates
 - safety eyewash & shower units
- Metropolitan
 - SCADA integration for leak detection
 - Install safety signage & striping

Bid Results

Specifications No. 1992

Bids Received	December 21, 2023
No. of Bidders	3
Lowest Responsible Bidder	J.F. Shea Construction Inc.
Low Bid	\$2,375,700
Other Bids	\$2,807,000 and \$3,356,295
Engineer's Estimate	\$1,980,000
SBE Participation*	25%

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

Allocation of Funds

La Verne Hazardous Waste Handling and Storage Facility

Metropolitan Labor

Owner Costs (Proj. Mgmt., Contract Admin., Envir. Support)	\$ 94,000
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Construction Inspection & Support	297,000
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MetForce Construction	90,000
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Submittals Review, Tech. Support, Record Dwgs.	207,000
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Materials & Supplies	31,000
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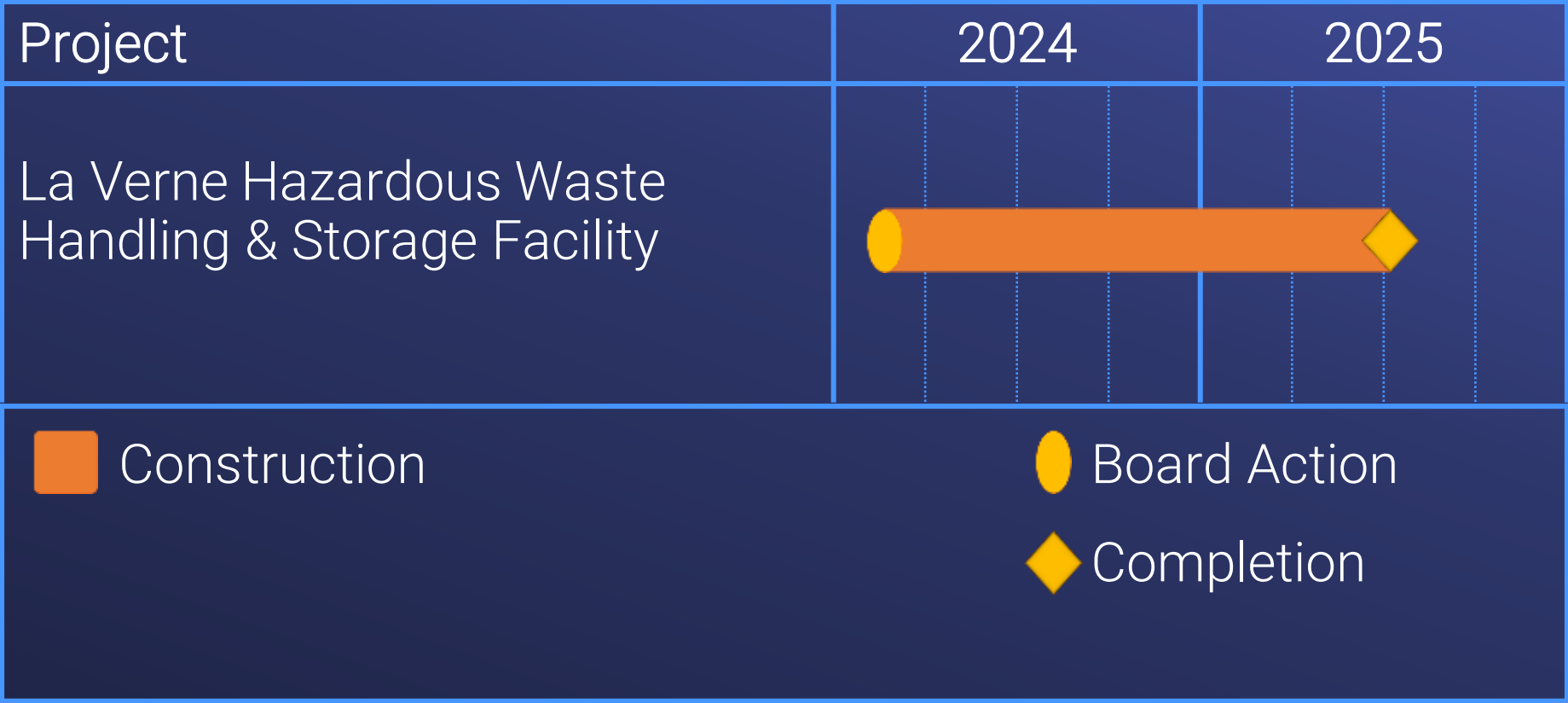
Contracts

J.F. Shea Construction Inc.	2,375,700
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Remaining Budget	305,300
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Total	\$ 3,400,000
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Project Schedule



Board Options

- Option #1
Award a \$2,375,700 contract to J.F. Shea Construction Inc. for construction of a hazardous waste handling and storage facility at the La Verne site.
- Option #2
Do not proceed with the project at this time.

Staff Recommendation

- Option #1

