



Engineering, Operations, & Technology Committee

Weymouth Filter Valve Storage

Item 7-7

March 11, 2024

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Weymouth Filter Valve Storage

Subject

Authorize an increase of \$320,000 to a purchase order with Total Transportation Logistics Inc. for a new not-to-exceed total amount of \$540,000 for storage of filter valves

Purpose

Protect Metropolitan's assets by securely storing filter valves until they are needed for installation at the Weymouth plant

Recommendation and Fiscal Impact

Amend existing purchase order with Total Transportation Logistics Inc.

Fiscal Impact of \$320,000

Budgeted

Location Map



Background – Weymouth Filter Valve Storage

- 236 filter valves procured for the Weymouth plant
 - 127 filter valves currently being installed in Filter Building No. 2
 - 109 filter valves remaining for Filter Building No. 1



Weymouth Filter Building No. 2

Background – Weymouth Filter Valve Storage

- Total Transportation Logistics (TTL) Warehouse
 - Bonded, climate controlled, secured
 - Located approximately 22 miles from Weymouth Plant



Weymouth filter valves in storage warehouse

Weymouth Filter Valve Storage

Filter Valve Storage Purchase Order

- Existing purchase order with TTL
 - Not-to-exceed amount of \$220,000
 - Executed - November 2020
- Proposed amendment
 - Increase by \$320,000
 - Not-to-exceed amount of \$540,000
 - Expiration date - June 2029
- Storage fees based on actual square footage

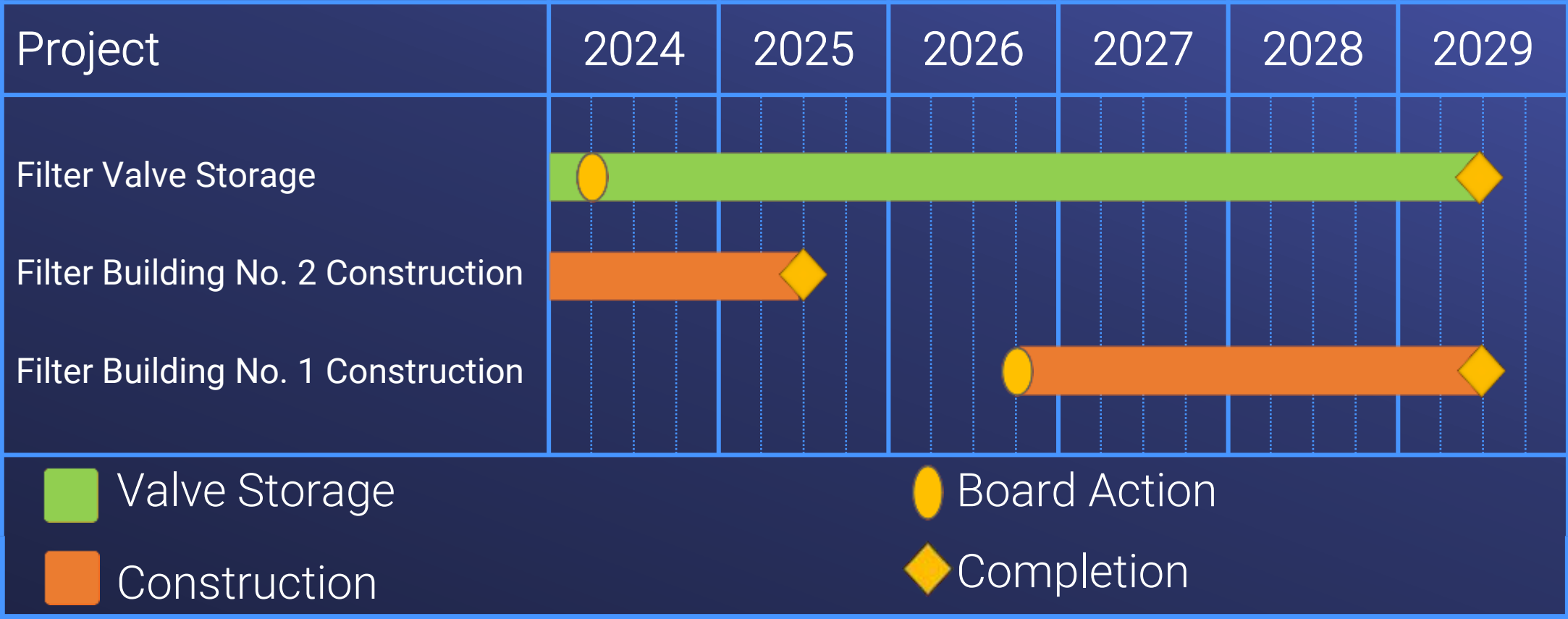
Alternatives Considered

- Relocate filter valves to Lake Mathews Storage Building
 - Inadequate space to store large prestressed concrete cylinder pipe (PCCP) valves & 109 filter valves
 - Increased transportation costs & risk of valve damage
- Relocate filter valves to Weymouth/La Verne site
 - Significant modifications are necessary to create more storage space



54-inch Conical Plug Valves for PCCP

Project Schedule



Board Options

- Option #1

Authorize an increase of \$320,000 to a purchase order with Total Transportation Logistics Inc. for a new not-to-exceed total amount of \$540,000 for storage of filter valves for the F.E. Weymouth Water Treatment Plant.

- Option #2

Do not authorize an increase to the existing purchase order.

Staff Recommendation

- Option #1

