



## Special Town Meeting 2017 - 1

March 20, 2017



*Article 2 – Appropriate Design Funds for Fire Station*

*Article 3 – Appropriate Design Funds for  
Fire Station Swing Space*

March 20, 2017

1



## 45 Bedford Street Fire Headquarters

- Headquarters opened in 1947, providing 11,800 sq. ft., including three apparatus bays and associated vehicle staging.
- 2011 Donham & Sweeney Study recommended a replacement headquarters to provide appropriate space for modern fire fighting and emergency response.
- October 2011, structural cribbing was installed beneath the station floor slab and extend life of slab for 5 to 7 years until a new headquarters is available.
- Town Wide Facility Master Plan, initiated in 2012, prioritized advancing Public Safety projects, recognizing additional property would be required for Fire Headquarters project.

March 20, 2017

Special Town Meeting 2017 - 1

2



## Apparatus Bays



Apparatus has outgrown 1947 design

Turn out gear, fitness equipment with apparatus

March 20, 2017

Special Town Meeting 2017 - 1

3



## Overflow Spaces



Administrative space a premium



Fire Prevention office in trailer

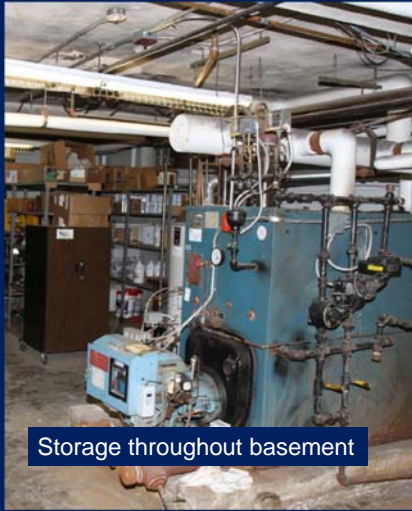
March 20, 2017

Special Town Meeting 2017 - 1

4



## Overflow and Structural Cribbing



Storage throughout basement



Wood cribbing, inspected 2x / year

March 20, 2017

Special Town Meeting 2017 - 1

5



## Planning for Headquarters Replacement

- Current Fire Headquarters location is optimal.
- During construction, operations must maintain capability for 24/7 response.
- Over the last four years, multiple location were explored as options for a new headquarters, but none of these resulted in a workable plan.
- The acquisition of 173 Bedford Street provides the ability maintain 24/7 response while constructing a new headquarters at 45 Bedford Street.
- At the completion of the Fire Department temporary use of 173 Bedford Street, the site will likely be part of the Police Headquarters replacement, as either a temporary or permanent location.

March 20, 2017

Special Town Meeting 2017 - 1

6



## 173 Bedford Street – Temporary Location



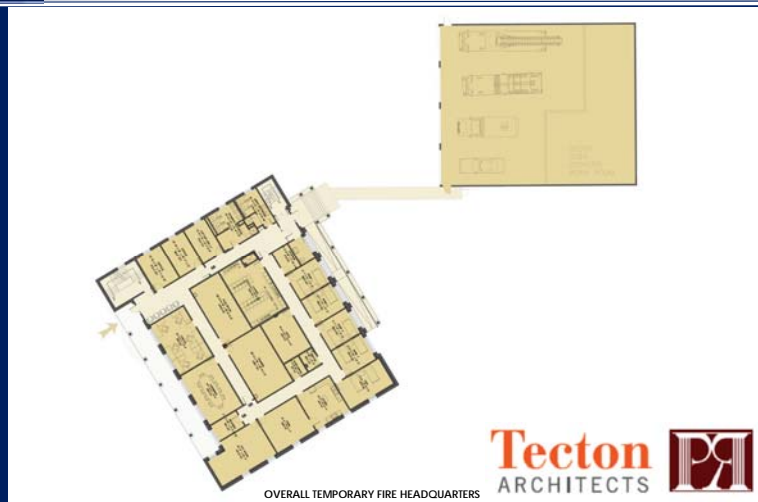
March 20, 2017

Special Town Meeting 2017 - 1

7



## 173 Bedford Street – Operation



March 20, 2017

Special Town Meeting 2017 - 1

8



# 173 Bedford Street – Temporary Location



March 20, 2017

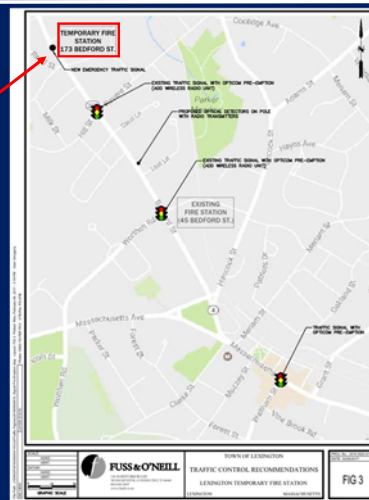
Special Town Meeting 2017 - 1

9



# 173 Bedford Street – Temporary Location

New emergency vehicle beacon and controls give priority to emergency vehicles through Worthen Road.



March 20, 2017

Special Town Meeting 2017 - 1

10



## Schedule

### Engineering/Traffic Study

- Funded September 2016, Article 2

### Temporary Fire Station

- Complete Design Development
- 9/17 Update construction estimate and project cost
- Fall 2017 STM, seek appropriation to complete design and construction

### Fire Headquarters

- Complete Design development
- 9/17 Update construction estimate and project cost
- Fall 2017 STM, seek appropriation to complete design

### Construction Schedule (after successful referendum)

- February through June 2018, bid and renovate 173 Bedford Street
- Spring 2018 STM, seek appropriation for Fire Headquarters construction
- July 2018 relocate Fire Headquarters to 173 Bedford Street location
- August 2018 through October 2019, construct new Fire Headquarters
- October 2019 return Fire Headquarters to 45 Bedford Street

March 20, 2017

Special Town Meeting 2017 - 1

11



## 173 Bedford Street – Project Cost

Construction Contract	\$ 1,400,000
Traffic Control Construction	155,000
Contingency	<u>192,000</u>
Total Construction	\$1,747,000
Designer	\$ 161,000
Furniture, Fixtures, and Equipment	75,000
Consultants	40,000
Fees (legal, printing, moving)	37,000
Owner's Contingency	<u>33,000</u>
Soft Costs	<u>\$ 346,000</u>
Total Project Cost	\$2,093,000

March 20, 2017

Special Town Meeting 2017 - 1

12



## 45 Bedford Street - Concept



2011 new headquarters concept at 45 Bedford Street from Donham & Sweeny.

The project cost for this three floor concept has been escalated to \$18.8M for 2018 bidding.

With the temporary space At 173 Bedford, overall project cost currently \$20.9M.



## Appropriations

Article 2 – Appropriate \$450,000 to develop design of new Fire Headquarters at the current 45 Bedford Street location through design development phase.

Article 3 – Appropriate \$50,000 to develop design of temporary Fire Headquarters at 173 Bedford Street location through design development phase.