

# NEEDHAM PUBLIC SAFETY: 3 STATION REPLACEMENT PROJECT



## EXISTING FIRE STATION #2

707 Highland Avenue Built: 1949  
Renovated: 1988/89 9,670 square feet



## EXISTING PUBLIC SAFETY BUILDING POLICE DEPARTMENT

99 School Street Built: 1931  
Renovated: 1988/89 31,673 square feet combined with Fire



## PROPOSED FIRE STATION #2

707 Highland Avenue 22,112 square feet



The project includes demolition and reconstruction of Fire Station #2 to accommodate modern apparatus and staffing. This project will allow the Needham Fire Department to provide full-time ambulance service in the Needham Heights & Needham Crossing areas of Town. This is a new service from the Heights station. In addition, a public safety maintenance area in this building will save the Town on service costs. We have not previously had this capability.

## EXISTING PUBLIC SAFETY BUILDING FIRE DEPARTMENT

88 Chestnut Street Built: 1931  
Renovated: 1988/89 31,673 square feet combined with Police



This project includes demolition and reconstruction of an integrated public safety complex with shared services. The new station will accommodate modern apparatus and staffing, and will be built on the existing station location and property acquired by the Town in the surrounding block. Today's fire engines are twice the size of engines in use when the station was built.

# PROPOSED PUBLIC SAFETY BUILDING CHESTNUT & SCHOOL STREETS

58,838 Square Feet



*View from corner of School and Chestnut Streets*

## PROJECT FACTS

**Estimated Cost: \$69,995,000**

**Schedule: 3 year Phase In**

- 11/6/18: Debt Exclusion Vote
- 1/2019: Public Safety Building Construction Begins
- 10/2019: Station #2 relocates to Temporary Quarters
- 6/2020: Fire Station Headquarters Opens  
Police Station relocates to Hillside School
- 4/2021: Fire Station #2 relocates to its new facility
- 12/2021: Police Station relocates to the new facility

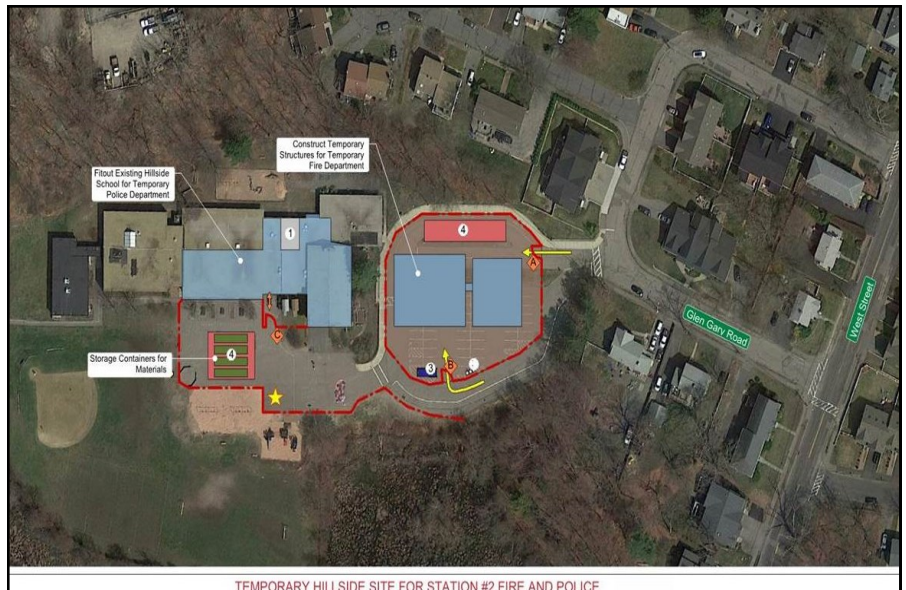
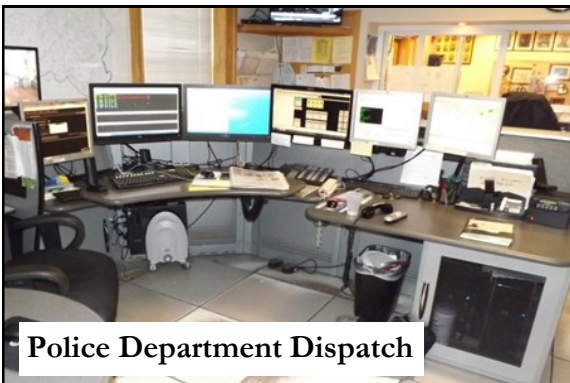
***For additional information visit:***

***[www.needhamma.gov/newpoliceandfirestation](http://www.needhamma.gov/newpoliceandfirestation)***

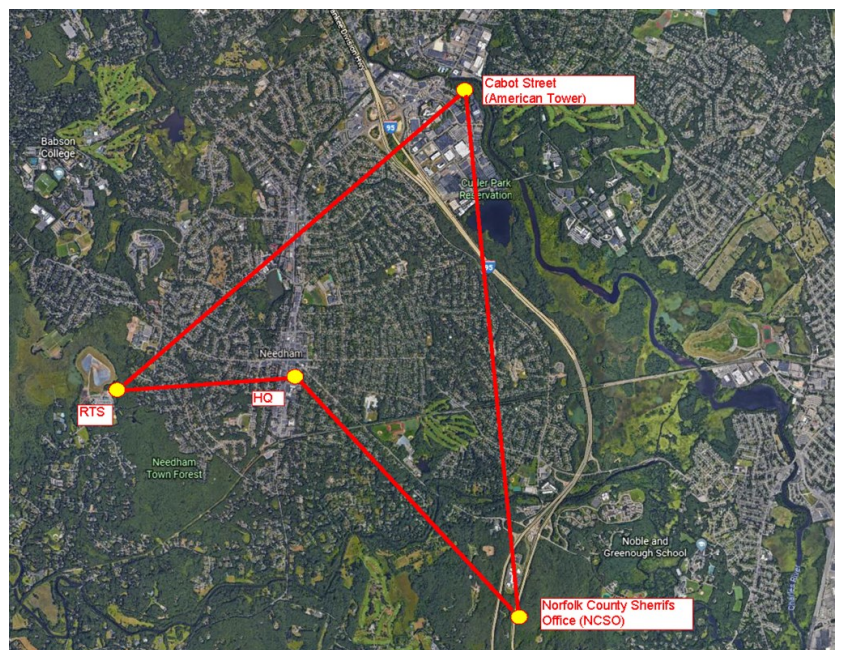
## WHILE UNDER CONSTRUCTION.....

The project also includes temporary accommodations for Fire Station #2 in modular units to be constructed in the parking lot of the Hillside School. (Fire Station headquarters will be rebuilt next to the existing station, so no relocation space is required for that operation.) The Needham Police Department headquarters will occupy space inside the Hillside School building when the Police Station construction phase occurs.

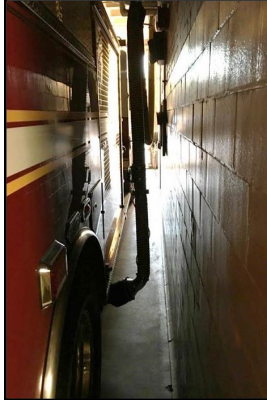
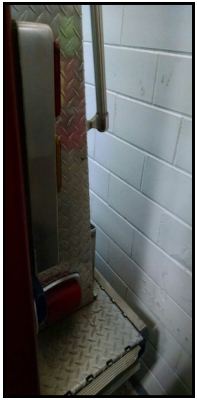
## PUBLIC SAFETY COMMUNICATIONS



Currently, the Police and Fire Departments dispatch centers are located in separate buildings. The proposed plan for the new Public Safety Building has the two dispatch areas adjacent to each other. The existing communications system has significant gaps in coverage, particularly in the growing commercial side of Town. Much of the current system is connected through Verizon-leased copper lines. These lines are increasingly subject to outages as Verizon is reducing its support for old infrastructure. The recommended solution is the replacement of the existing radio antenna and repeater system with a microwave system that is more reliable and provides greater coverage. The sites proposed for the radio antennas and microwave dishes include the Recycling and Transfer Station (RTS), the public safety headquarters, leased space in Needham Crossing, and State-owned land on the Dedham line.



# EXAMPLES OF EXISTING FACILITY CONDITIONS



At Fire Station 1, the space between the wall and Engine 1 is impassable when the Plymovent air cleaning system is attached.

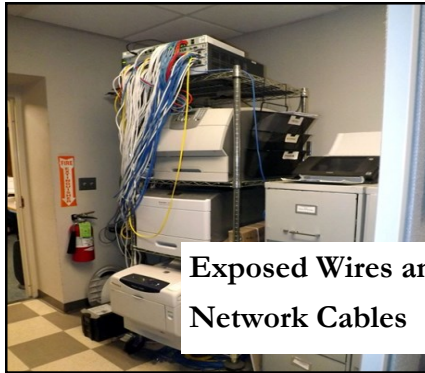
## Tight quarters at Station #2



## Fire Dispatch Customer Window



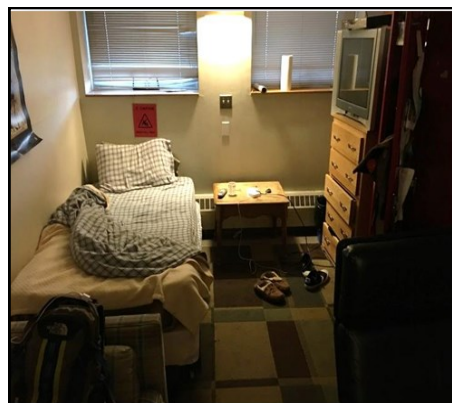
This is the first impression the public has when entering the Needham Fire Department. The service counter is behind a glass partition, making it difficult for staff to interact with the public.



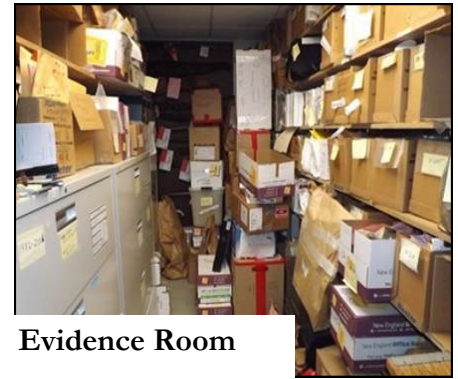
Exposed Wires and Network Cables



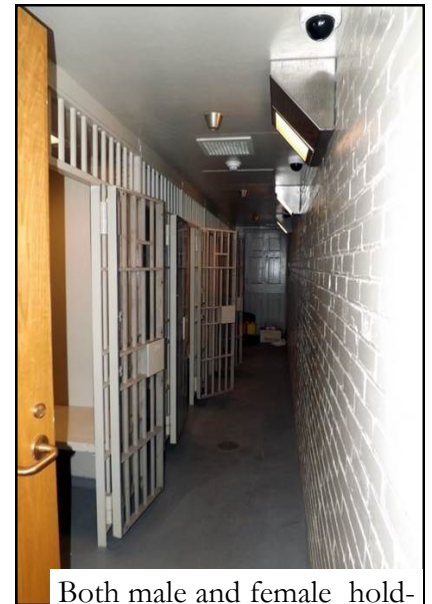
The booking room which is used to process suspects under arrest. The room is small, confined and offers no protection for officers as they deal with arrestees. The location of the booking room requires suspects and officers to pass through common areas.



There are three dorm rooms at Fire Station headquarters. Each dorm room is shared by three firefighters per group, up to twelve individuals in all.



Evidence Room



Both male and female holding cells are outdated.

## Ramp for wheelchair use



A chairlift allows wheelchair users to access the second floor. This device does not provide assistance to persons with other mobility impairments.