Pembroke, Massachusetts

October 24, 2017

Design Services & Site Evaluation

PEMBROKE POLICE STATION
& FIRE HEADQUARTERS
Comparing the Program Existing v. Proposed
The Overwhelming Growth Factor Impacting Fire Station Design?
Apparatus Size:

- 1950’s Engine: 279 sq ft
- Modern Engine: 712 sq ft
- Modern Ladder: 912 sq ft
Firemen responded to: structural / brush fires
1976: 1,166 calls  15 Full-Time Firefighters
FIRE DEPARTMENT MISSION – THEN & NOW

Firemen respond to: structural / brush fires, medical emergencies, accident extracts, rescues

2016: 3,073 calls    26 Full-Time Firefighters
EXISTING TIME RESPONSE
EXISTING FIRE STATION
DEFICIENCIES

- Firefighters breathing safety
- Building doesn’t address the prevention of spreading communicable diseases

No Structural Reinforcement. Does not meet current codes for critical operations buildings.
PEMBROKE POLICE DEPARTMENT
**1977**

- Population: 12,775
- 21 Full-Time Officers
- 2 Civilian Employees
- 8,056 Calls

**2016**

- Population: 19,352
- 29 Full-Time Officers (plan for 36 in 3 years)
- 21 Special Officers & 5 Permanent Intermittent Officers
- 14,567 Calls
EXISTING BUILDING DEFICIENCIES

Public Interaction

Privacy Issues

Officer Safety
PROPOSED SOLUTIONS
PROPOSED TIME RESPONSE – 2
STATIONS

BETTER TOWN COVERAGE
PROPOSED FIRE HEADQUARTERS - SITE
PROPOSED FIRE HEADQUARTERS - PLANS

Second Floor Plan

First Floor Plan
PROPOSED FIRE STATION #2 - SITE
PROPOSED POLICE STATION - SITE

- 30 secure staff parking spots
- 11 public parking spots
- Prisoner release and pick-up
- Sally port
- 19 secure cruiser parking spots
- Existing fire tower removed
- Dumpster
- Transformer
- Generator
- Radio tower

Locations:
- Center Street
- Elliott Avenue
CURRENT vs. PROPOSED

EXISTING POLICE STATION SIZE

PROPOSED POLICE STATION SIZE
THANK YOU
PEMBROKE RESIDENTS!