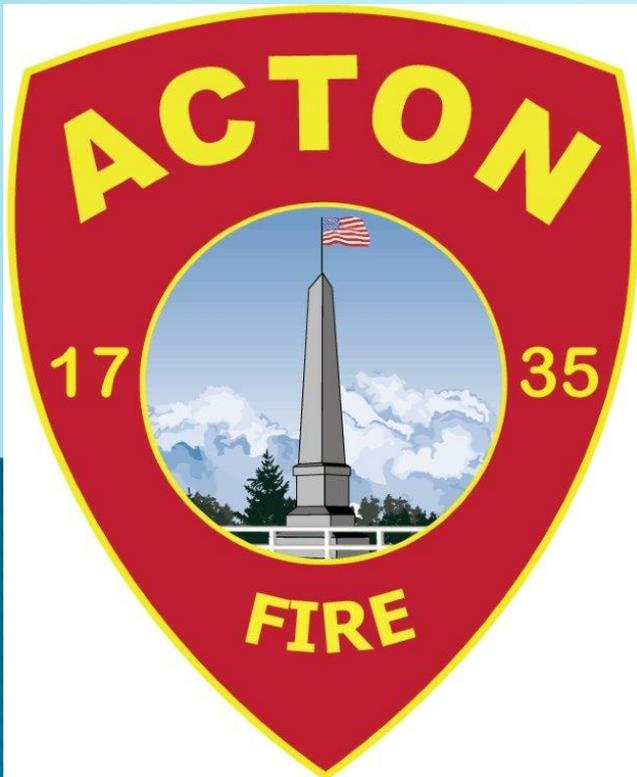


North Acton Fire Station

Presentation to the Finance Committee

6/11/2019



Acton Fire Department

▶ Currently 3 Fire Stations

- **Station 1** **7 Concord Road, Acton Center**
- **Station 2** **54 School Street, South Acton**
- **Station 3** **256 Central Street, West Acton**

Acton Fire Department

Staffing

- ▶ Chief
- ▶ Deputy Chief
- ▶ 4 Captains
- ▶ 4 Lieutenants
- ▶ 32 Firefighter /P's / E's
 - ▶ EMS Coordinator
- ▶ Fire Administrative Assistant

Acton Fire Department

4 Groups

- ▶ Fully staffed, each group has:
 - ▶ Captain
 - ▶ Lieutenant
 - ▶ 8 Firefighters*
- ▶ * The 8th Firefighter on each group is the swing person to cover personnel who may be on authorized leave.

Acton Fire Department

Station 1



Staffing

1 Lieutenant / EMT
1 Firefighter / EMT (2 When fully Staffed)
2 Firefighter / Paramedics

Station 1

Apparatus

Engine 21
Engine 26
Rescue 33
Rescue Boat
Car 4
Utility Task Vehicle

Acton Fire Department

Station 2



Staffing

2 Firefighter / EMTs

Apparatus

Ladder 28

Engine 22

Rescue 33

Fire Alarm Vehicle

Hazmat Trailer

SAFE / Educational Trailer

Acton Fire Department

Station 3



Staffing

Captain
2 Firefighter / EMTs

Apparatus

Engine 23
Engine 27
Brush 25
Car 3
Rescue Boat 2
Car 30 (Captain)

Acton Fire Department

Fire Administration Office
Located in the Public Safety Facility

FIRE CHIEF

DEPUTY FIRE CHIEF

EMS COORDINATOR

ADMINISTRATIVE ASSISTANT

Acton Fire Department

Current Deployment



Station 1

Engine 21
Rescue 34
Engine 26
Boat 1
Utility Task Vehicle

1 Lieutenant
2 Firefighter / EMTs
2 Firefighter / Paramedics

Ladder 28
Engine 22
Rescue 33
Hazmat Trailer
SAFE / Education

2 Firefighter / EMTs



Station 2



Station 3

Engine 23
Car 30 (Captain)
Engine 26
Brush 25

Captain
2 Firefighter / EMTs

Fire Chief
Deputy Fire Chief
EMS Coordinator

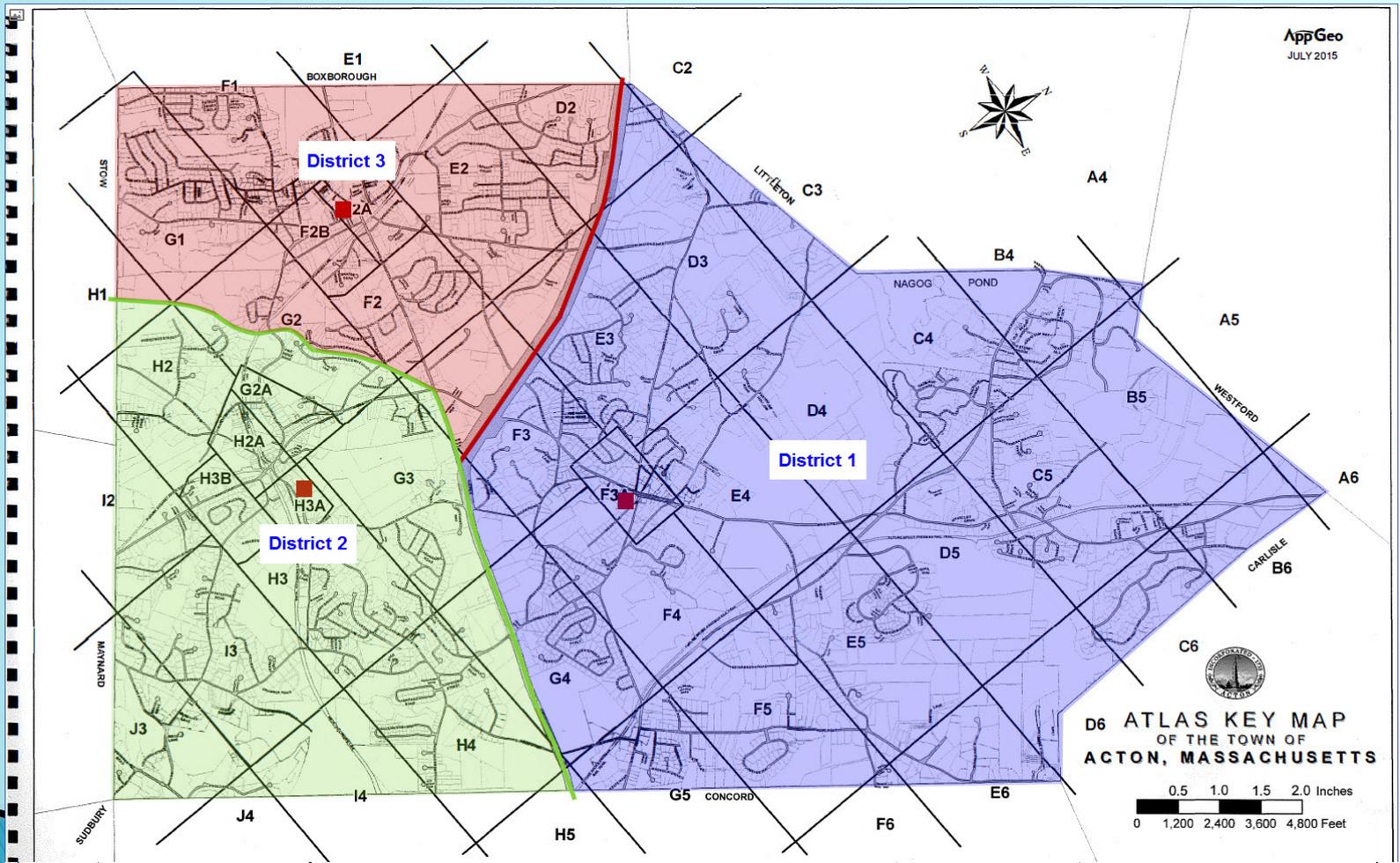
Fire Administrative
Assistant



Current Fire Admin Office

Acton Fire Department

3 District Map



RECOMMENDATIONS

- ▶ *The Town of Acton should move forward with the process for designing, financing, and constructing a new fire and EMS Station in the North Acton area.*
- ▶ *The Town of Acton should give primary consideration to the site at 66 - 68 Harris Street as a preferred location for a new North Acton Station.*
- ▶ *The Town of Acton should seriously consider either expanding and significantly upgrading, or replacing, the existing Acton Center Station (Station 1) to allow it to accommodate the redeployment of the ladder truck, and shift commander, to a more central location in the town.*



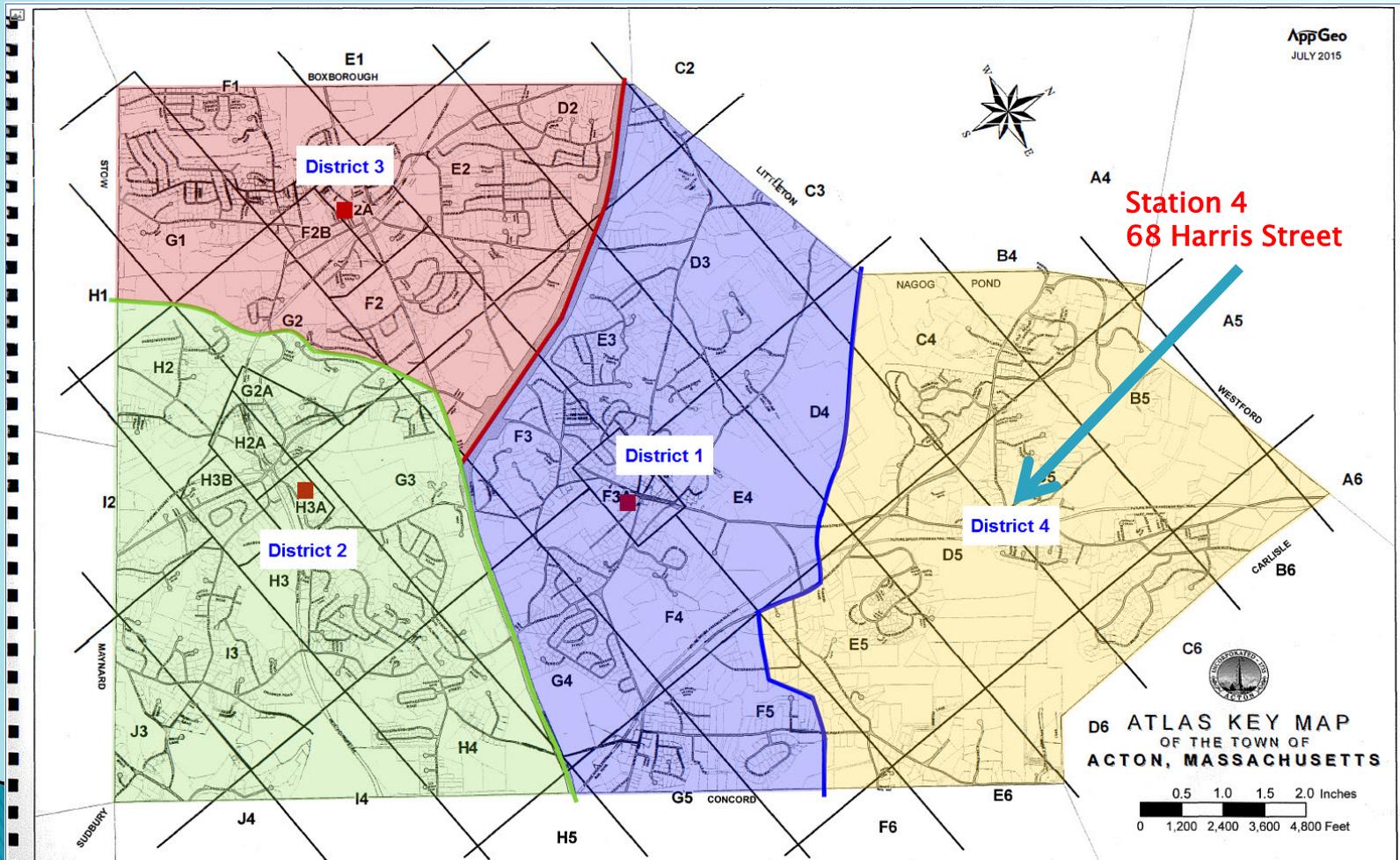
Acton Fire Department

2018 Town Meeting

- ▶ At the 2018 annual Town Meeting, Acton voters approved the funding for design cost including architectural and engineering services for a Fire/EMS station to be located at 68 Harris Street.

Acton Fire Department

4 District Map



Acton Fire Department

Planned Deployment



Station 1

Engine 21
Rescue 34
Car 30 (Captain)
EMS Coordinator

2 Firefighter / EMTs
Captain

Engine 22
Rescue 33
Fire Alarm Vehicle
SAFE / Education
Trailer

2 Firefighter / EMTs



Station 2



Station 3

Engine 23
Engine 27
Brush 25
Rescue Boat 2
Car 3

2 Firefighter / EMTs

Ladder 28
Engine 26
Boat 1
Car 4
Hazmat trailer
Utility Task Vehicle
1 Lieutenant
1 Firefighter / EMT



Station 4

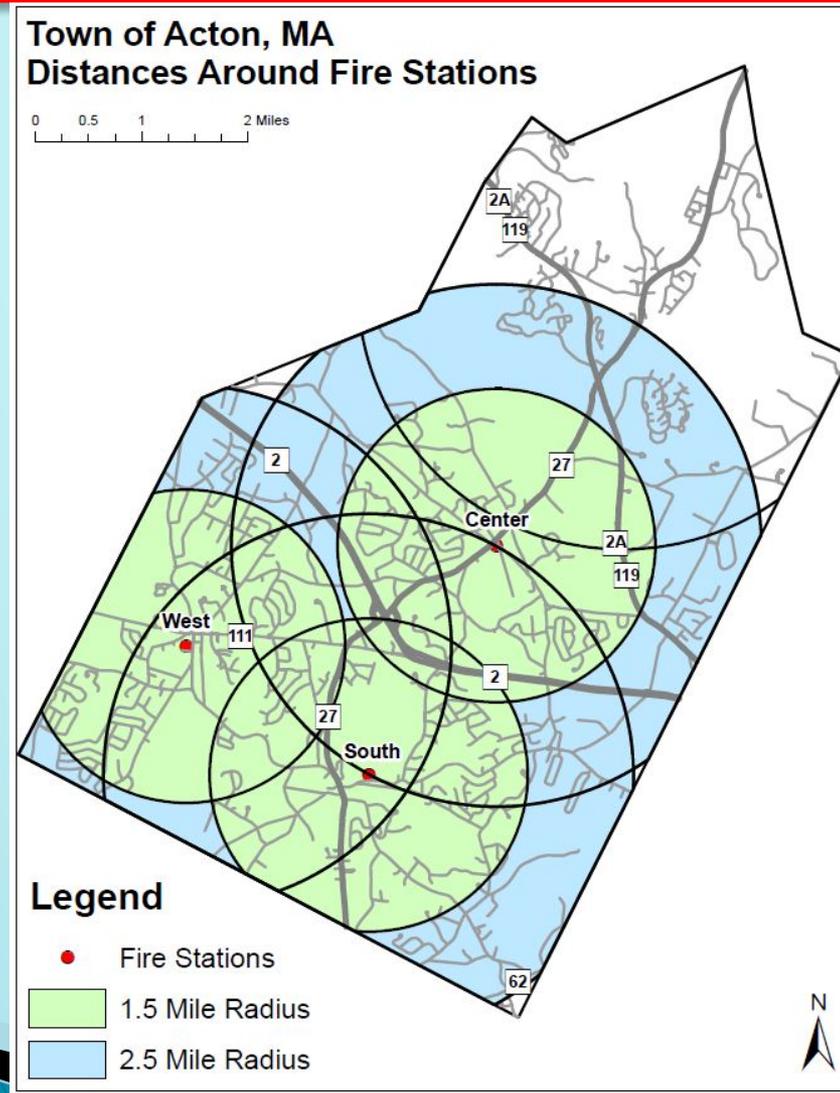
Acton Fire Department

ISO and NFPA 1710

- **Insurance Services Office (ISO) deployment and coverage model:**
 - ✓ **First due engine company should be within 1.5 miles travel distance of every location within their first due response area.**
 - ✓ **First due ladder company should have a travel distance of no more than 2.5 miles.**
- **NFPA 1710 states that the first arriving engine company shall arrive at the scene of a fire suppression incident within four minutes (240 seconds) or less.**
- **For EMS incidents, a unit with first responder or higher-level trained personnel should arrive on scene within four minutes (240 seconds), and an Advanced Life Support (ALS) unit should arrive within eight minutes (480 seconds).**

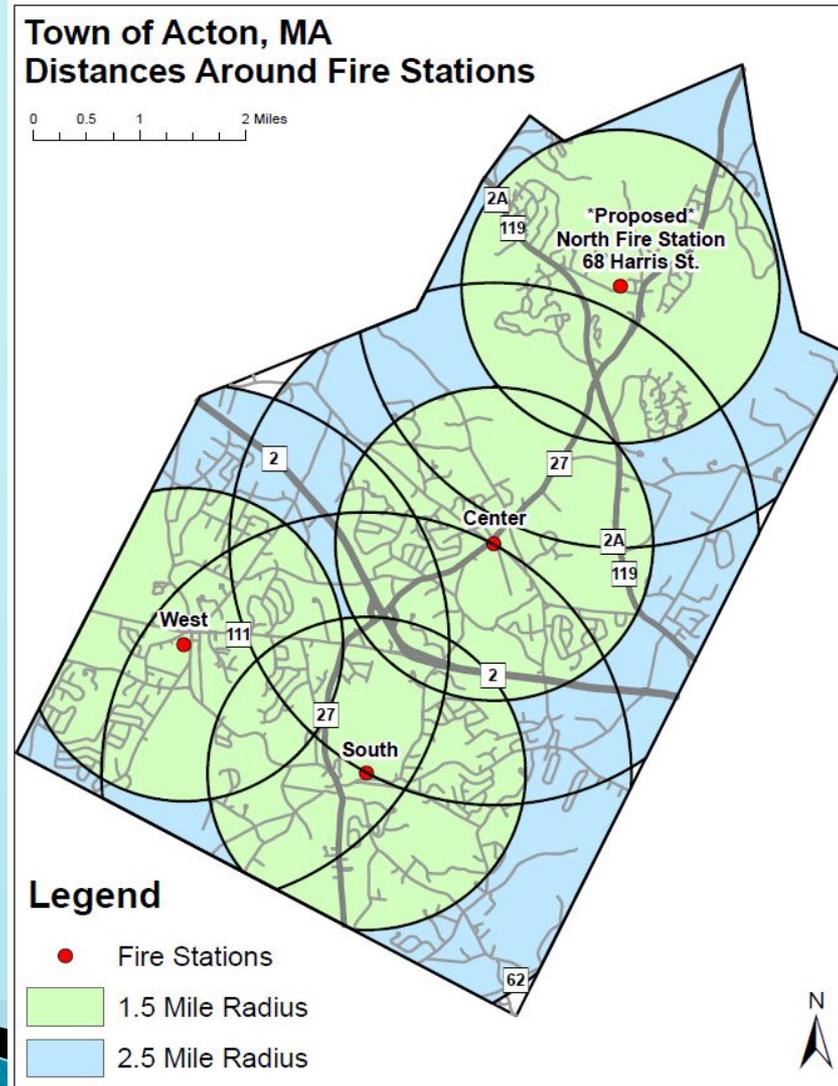
Acton Fire Department

Response Distance Cover Area – 3 Districts



Acton Fire Department

Response Distance Cover Area – 4 Districts



Acton Fire Department

Fire Incidents Totals 2018 – 2019

5319 Total Fire Department Incidents (4 Districts)

1251 Total Incidents in District 4

465 Emergent Fire / EMS Incidents in District 4

786 Non-emergent general responses*

* Inspections and service calls

