



SALEM FIRE DEPARTMENT

“We’re here to help”



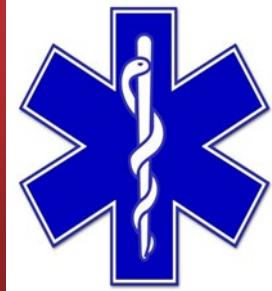
Welcome!





Salem Fire Department

On-duty 24hrs/365 days a year
Operate from 3 Firehouses



The Salem Fire Department is made up of three Bureaus:

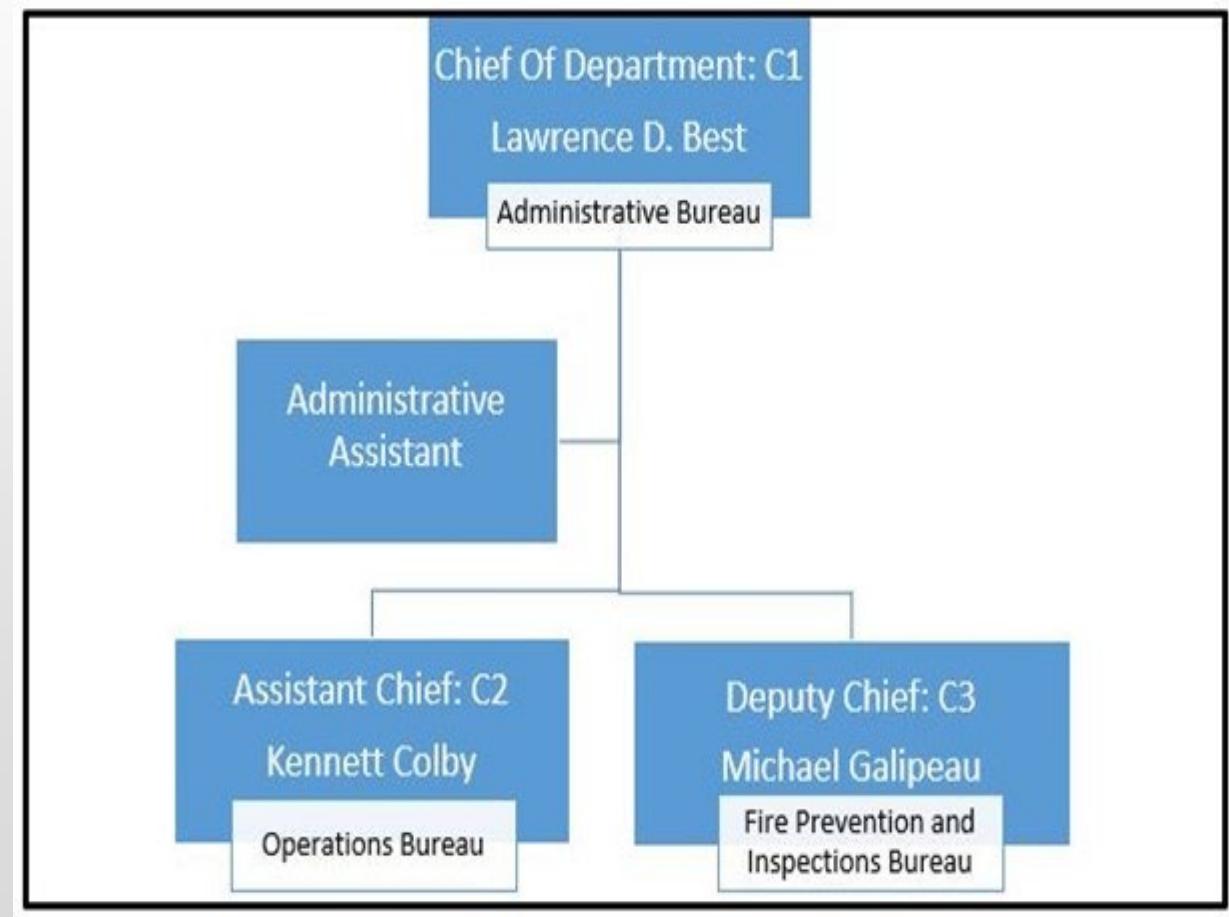
- Administrative Bureau
- Operations Bureau
- Fire Prevention and Inspections Bureau

The Department is headed by the:

Fire Chief (C1)

who is supported by two executive level members
Assistant Chief (C2) &
Deputy Chief (C3)

Together we oversee approximately 88 members.





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The Salem Fire Department Operating Budget:

- 2023 = \$15,606,651
- 92% + = Salary & Benefits
- 8% = Operations/Facilities
- 2022 Revenue = \$3,637,582 est.
 - 88 Employees Total

Budget is Broken Down Into:

- Administration
- Suppression (Operations)
 - Communications
 - Stations
- Inspectional Services



SALEM FIRE DEPARTMENT

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What Does the SFD Do?

SFD is an *ALL-HAZARDS* Department

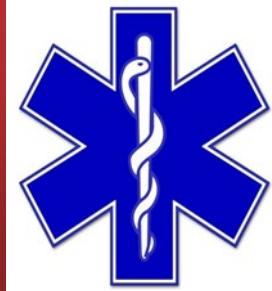
- Fire Suppression
- Emergency Medical Services (EMS)
 - Advanced Life Support (ALS) & Basic Life Support (BLS) Ambulance Transport
- Technical Rescue
 - Vehicle Accidents
 - Machinery & Equipment Entrapments/ Accidents
 - Ice Rescue
 - Water Rescue
 - Rope Rescue (high angle & low angle)
 - Building Collapse Rescue
 - Trench Collapse Rescue
- Hazardous Materials Responses
- Service/Assistance Calls
 - Major Weather Events
 - Ice, Snow, Wind, Floods, Extreme Cold & Heat, Major Electrical Outages
- Fire Prevention & Education
- Building Safety Inspections
 - Health
 - Electrical
 - Building
 - Plumbing & Gas
- CPR & Defibrillator Classes
- Child Passenger Car Seat Inspections



Salem Fire Department Operations

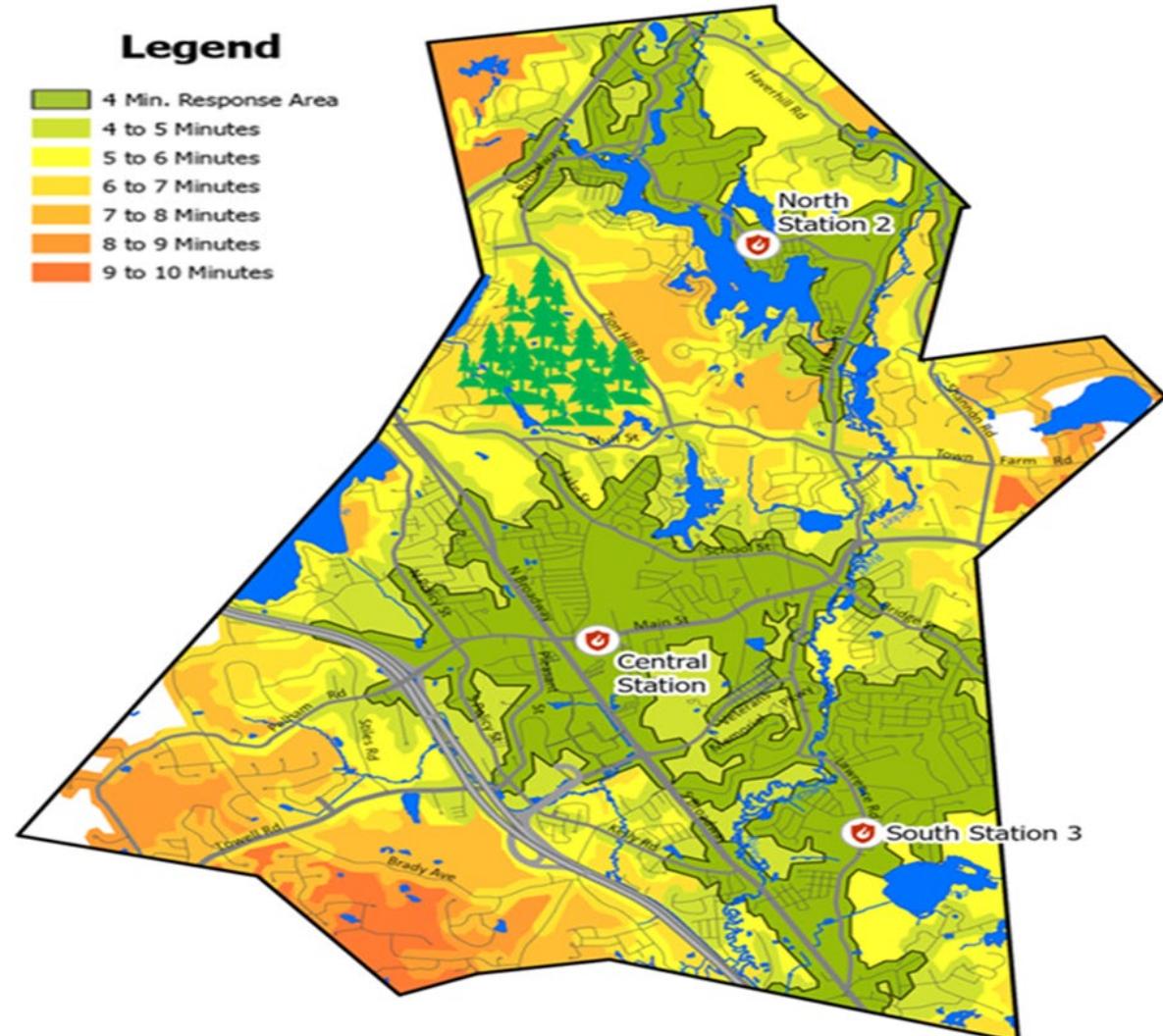
On-duty 24hrs/365 days a year

Operate from 3 Firehouses



Station Locations:

- 152 Main Street- Station 1- Central/HQ
- 279 North Main Street- Station 2- North
- 170 Lawrence Road- Station 3- South





Salem Fire Department Operations

On-duty 24hrs/365 days a year
Operate from 3 Firehouses



- 17 Fire Officers / Firefighters / EMTs / Paramedics
- 1 Fire Dispatcher
- Station 1 – 152 Main Street



- Station 2 – 279 North Main Street



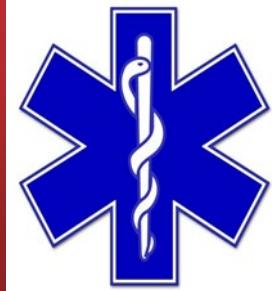
- Station 3 – 170 Lawrence Road





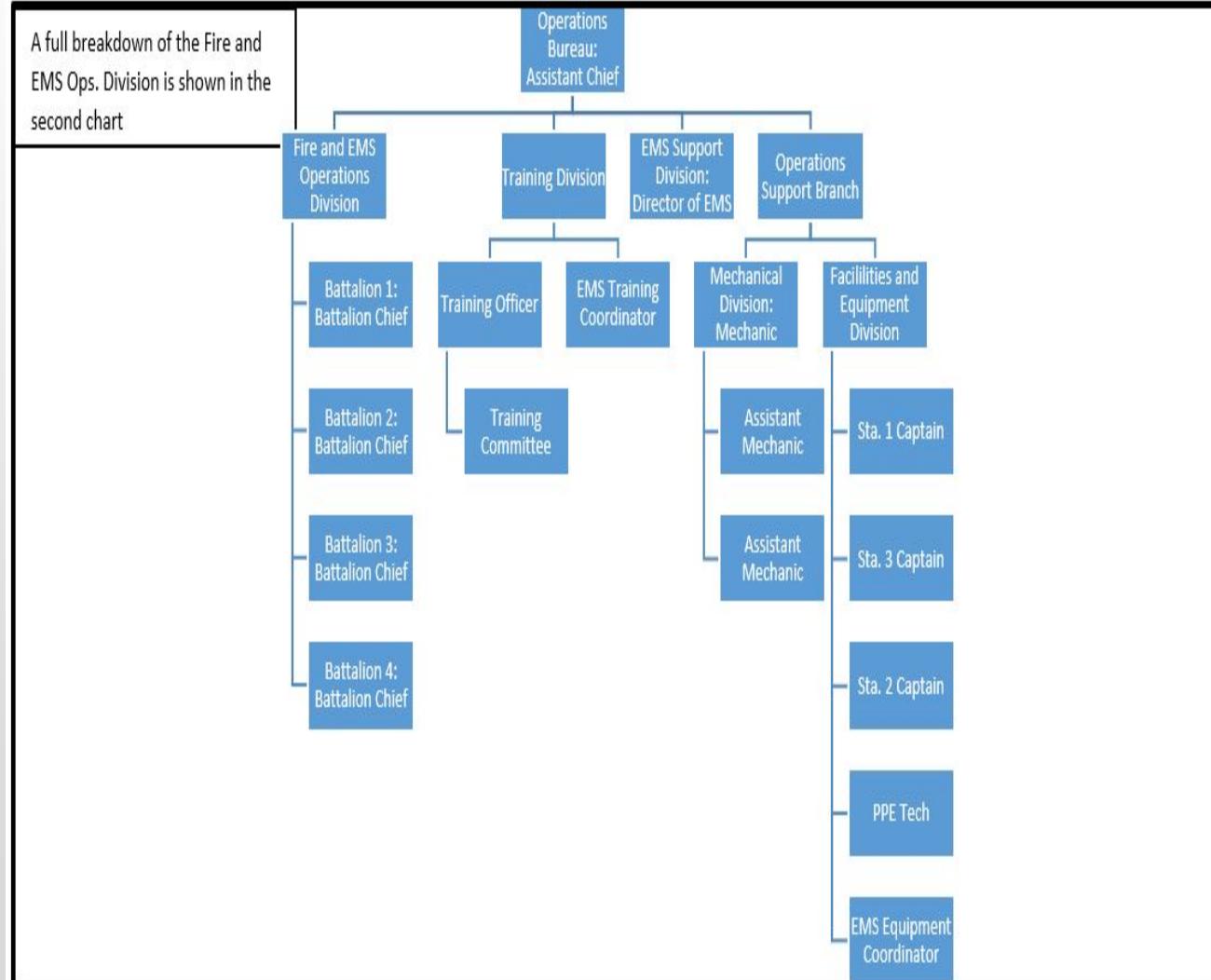
Salem Fire Department Operations

On-duty 24hrs/365 days a year
Operate from 3 Firehouses



The Operations Bureau:

- Overseen by the Asst. Chief (C2)
 - Fire & EMS Operations Division
 - Includes Technical Rescue
 - Hazardous Materials
 - ALL Hazards
 - Training Division
 - EMS Support Division
 - Operations Support Branch
 - Mechanical Division
 - Facilities & Equipment Division
- 13 Direct Reports & Oversees 70 Members

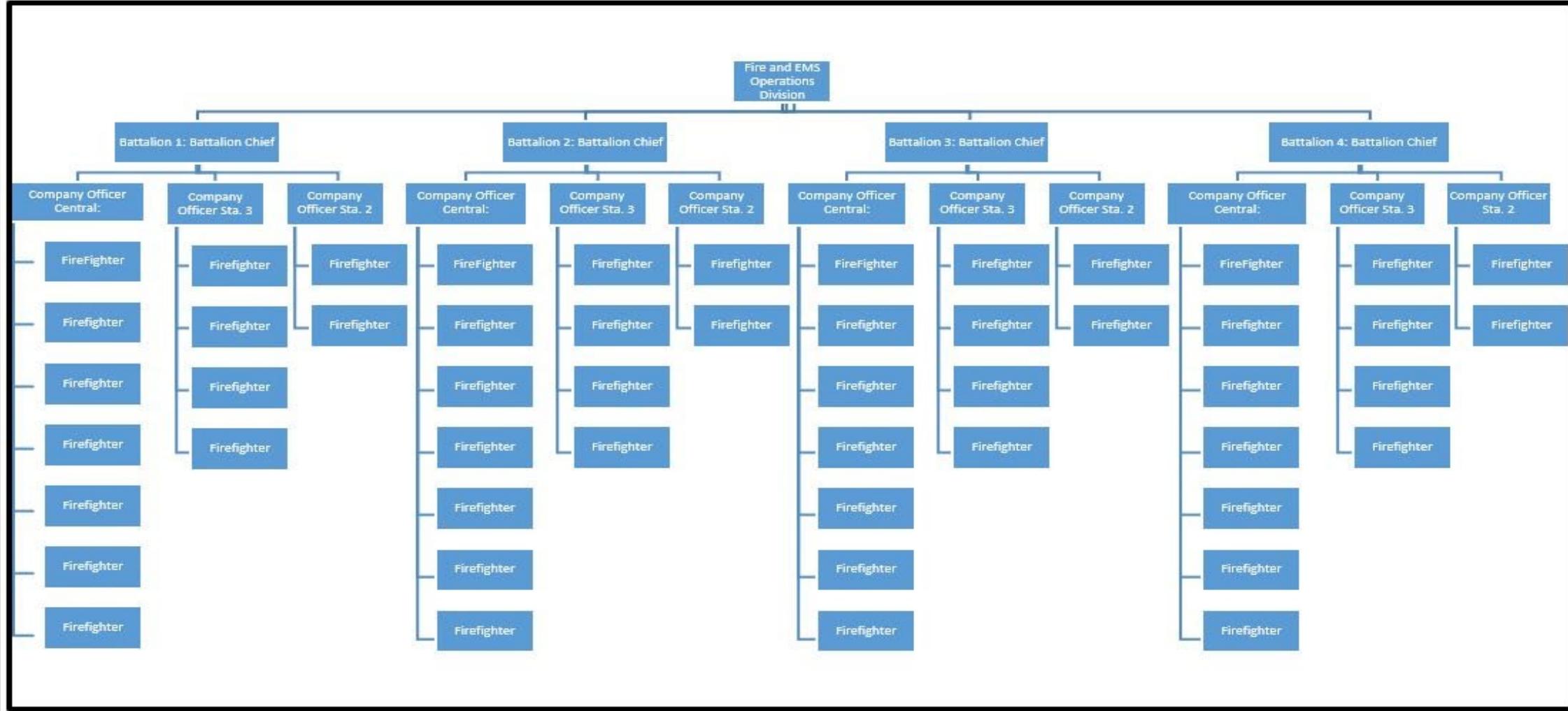




Salem Fire Department Operations

On-duty 24hrs/365 days a year

Operate from 3 Firehouses





SALEM FIRE DEPARTMENT OPERATIONS

“We’re here to help”



Responses:

Engine 1- 1,762

Rescue 1- 1,689

Rescue 4- 1,708

Medic 1- 2,127

Battalion Chief- 1,092

Squad 1- 177

Station 1 Staffing:

Engine 1- 1- Officer,
2-Firefighter/EMT/Paramedic

Rescue 1- 2- Firefighter/EMT /Paramedic

Rescue 4- 2- Firefighter/EMT/Paramedic

Medic 1- 1- Firefighter/Paramedic

Battalion Chief- 1- Officer Shift Commander

Cross Staff-
Squad 1- Special Operations Truck

Fire Dispatcher- 1

Station 1- Central/HQ

152 Main Street

Staffing & 2022 Responses





SALEM FIRE DEPARTMENT

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Responses:

Engine 2- 789

Rescue 2- 464

Forestry 2- 18

Station 2 Staffing:

1- Officer/EMT/Paramedic

2- Firefighter/EMT/Paramedic

Station 2 Members Cross Staff-

Engine 2

Rescue 2

Forestry 2

Note: When the Station 2 members are responding to an incident, they only respond with one truck/apparatus, which means what is left behind is no longer available/staffed.

Station 2- North

279 N. Main Street

Staffing & 2022 Responses





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Responses:

Tower Ladder 1- 1,252

Rescue 3- 1,450

Engine 3- 317

Note: When the Station 3 Tower/Ladder 1 members respond to an incident with Engine 3, the Tower/Ladder is left behind and no longer available/staffed.

Station 3 Staffing:

Tower/Ladder 1-

1- Officer,
2 Firefighter EMT/Paramedic

Rescue 3-

2- Firefighter/EMT/Paramedic

Cross Staff-

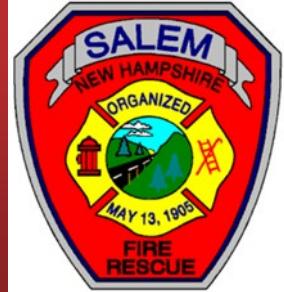
Tower Ladder 1 & Engine 3

Station 3- South

170 Lawrence Road

Staffing & 2022 Responses





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“We’re here to help”



Answered over 5,900 calls for service in 2022

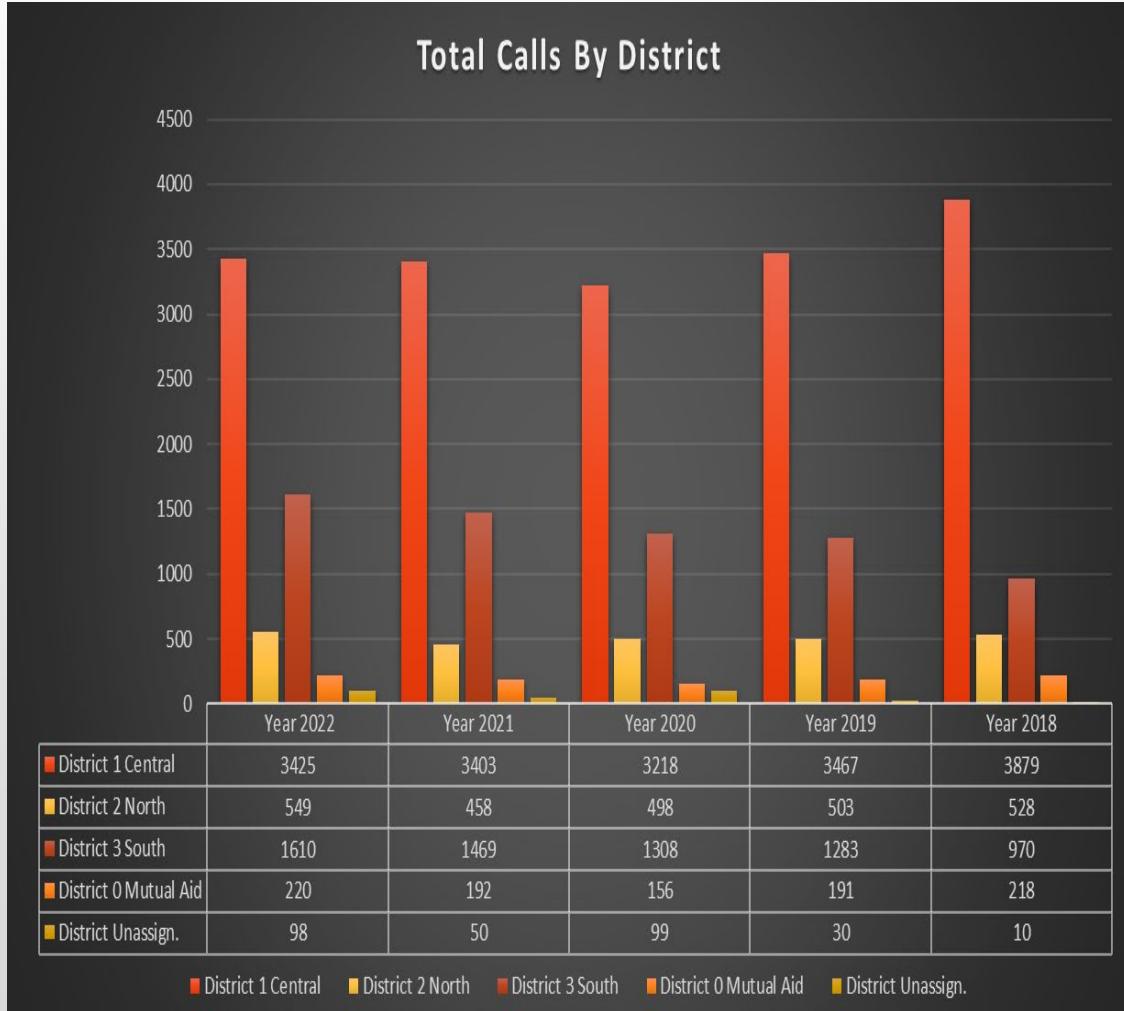
- Fire
- EMS
- Technical Rescue
- Hazardous Materials
- Service/Assistance Calls





SALEM FIRE DEPARTMENT

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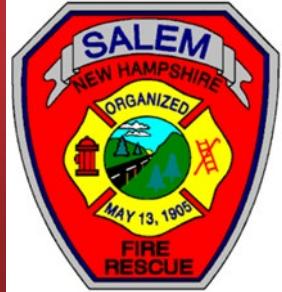


▪ **2022 Annual Total = 5,902 calls**

- **EMS Calls/Incidents = 4,125**
- **Fire Calls/Incidents = 1,777**

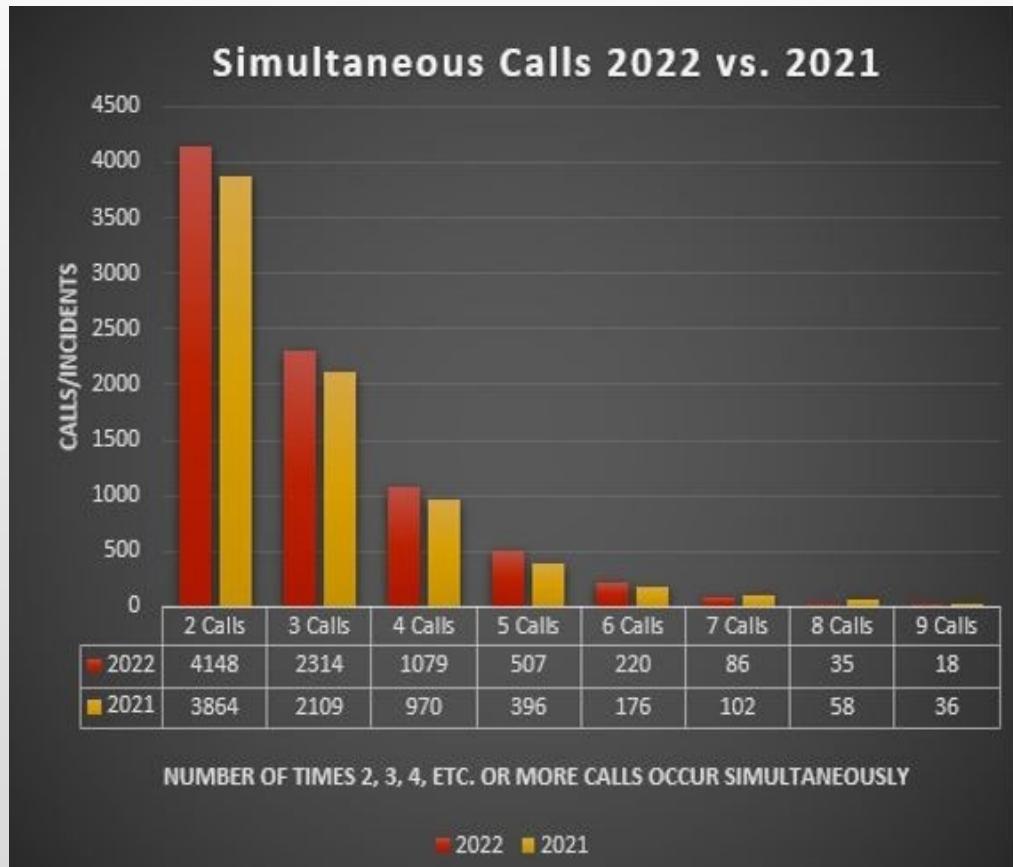
▪ **2021 Annual Total = 5,572 calls**

- **EMS Calls/Incidents = 3,811**
- **Fire Calls/Incidents = 1,761**



SALEM FIRE DEPARTMENT

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- *70% of the time during the year of 2022, SFD was operating in simultaneous mode, meaning 2 or more incidents were occurring at the same time.*
- *The total number of simultaneous responses increased a total of 284 calls compared to 2021.*
- *During the month of December, we operated in a simultaneous response mode 75% of the time. This is a 5% increase over the month of November 2022.*

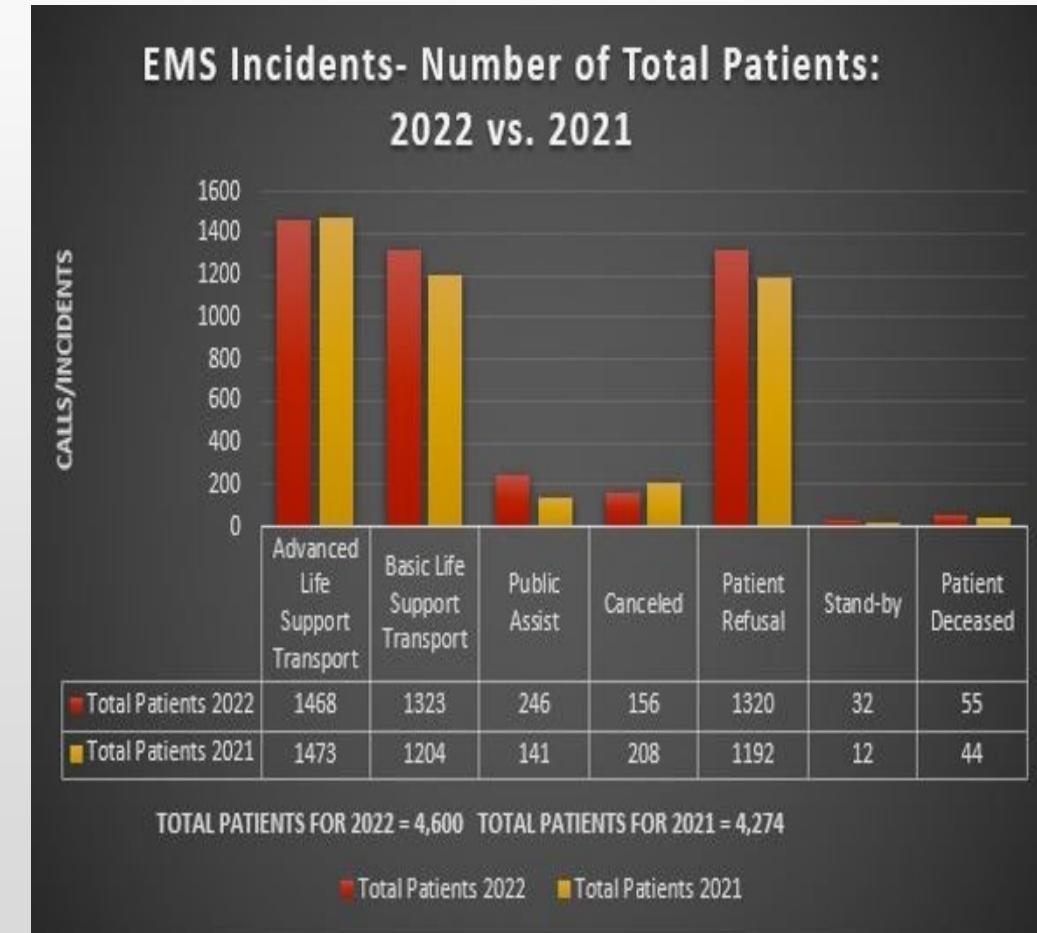


SALEM FIRE DEPARTMENT

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- **EMS Call Types:**
 - Advanced Life Support
 - Basic Life Support
 - Public Assist
 - Cancelled
 - Patient Refusal
 - Stand-by
 - Patient Deceased

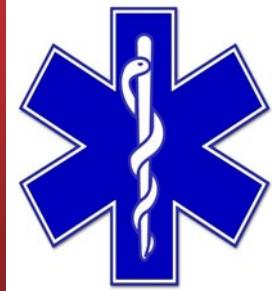




Salem Fire Department

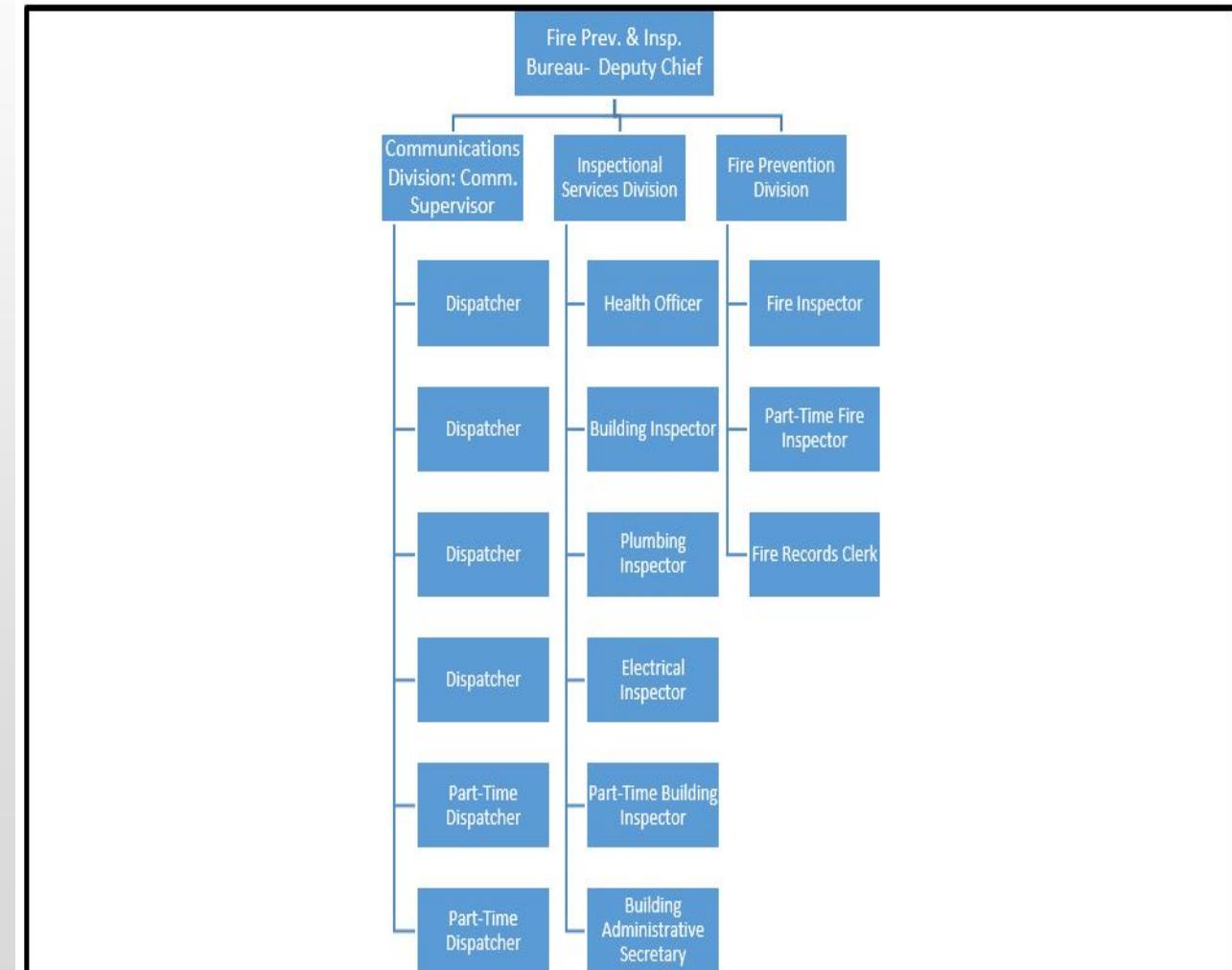
Fire Prevention & Inspectional Services Bureau

Operates from Town Hall



Fire Prevention & Inspectional Services Bureau:

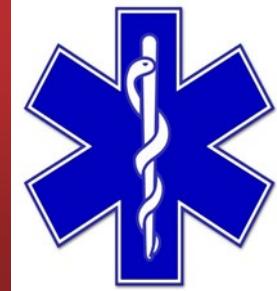
- Overseen by the Deputy Chief (C3)
 - Fire Prevention Division:
 - Fire Inspectors = 1 FT & 1 PT
 - Records Clerk
 - Inspectional Services Division:
 - Health Officer
 - Building Inspectors = 1 FT & 1 PT
 - Plumbing Inspector
 - Electrical Inspector
 - Admin. Secretary
 - Communications Division:
 - Communications Supervisor
 - Dispatchers = 4 FT & 2 PT
- 10 Direct Reports & Oversees 16 Members





Salem Fire Department

Fire Prevention & Inspectional Services Bureau
Operates from Town Hall



Inspectional Services Division

Inspections, Permits Issued & Fees Received:

- 3,189 Permits issued
- \$2,621,700 Fees received
- 3,063 Building Safety Inspections
- \$27,173.71 - Permit Fees waived (Town and School Projects)

Fire Prevention Division

Inspections, Permits Issue & Fees Received:

- 588 Permits issued
- \$61,946 Permit Fees received- Estimated
- 810 Building Safety Inspections
- \$125,500 Radio Box Monitoring Fees Collected
- 87 - Fires and related incidents were investigated for origin and cause, with an estimated fire loss of \$615,560



Salem Fire Department

Fire Prevention & Inspectional Services Bureau

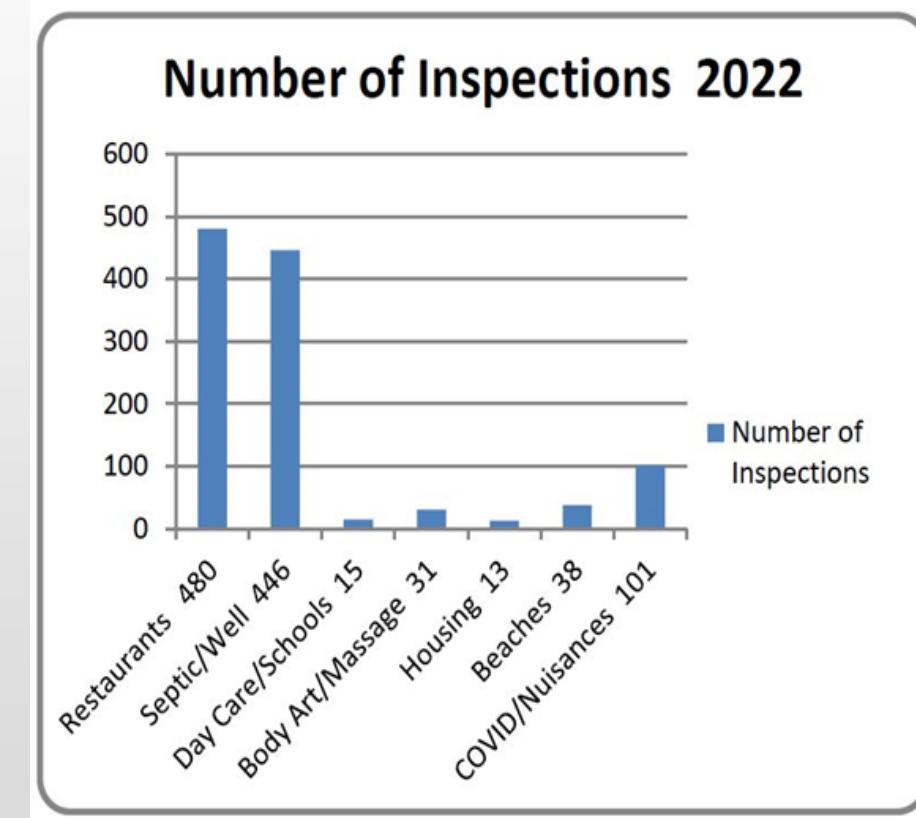
Operates from Town Hall



Health Officer

Inspections, Permits Issue & Fees Received:

- 325 Permits issued
- \$60,055 Permit Fees receive- Estimated
- 1,053 Health Safety Inspections
- 446 Well/Septic Permits issued
- \$23,940 Well/Septic Permit fees received- Estimated



SALEM FIRE DEPARTMENT



West-Side Fire & EMS Station and Salem Fire 4-Phase Facilities Plan

October 17, 2022
Presented to the BOS



West-side Fire & EMS Station & Salem Fire 4-Phase Facilities Plan



After the March 2022 Vote:

- We re-evaluated and established a plan based on 3 simple parameters:
 - Coverage
 - Cost
 - Scalability
- We set out to create a plan that more efficiently and effectively provides fire and EMS coverage to the entire Town, while being fiscally responsible, and allowing for future growth so that as the Community continues to grow, the Department can grow and evolve to meet the needs of our Community.



West-side Fire & EMS Station & Salem Fire 4-Phase Facilities Plan



Presentation Topics:

WHY is a West-side Fire & EMS Station Needed?

- The need for a West-side Fire & EMS Station- data & response Info.

WHERE should a West-side Fire & EMS Station be located?

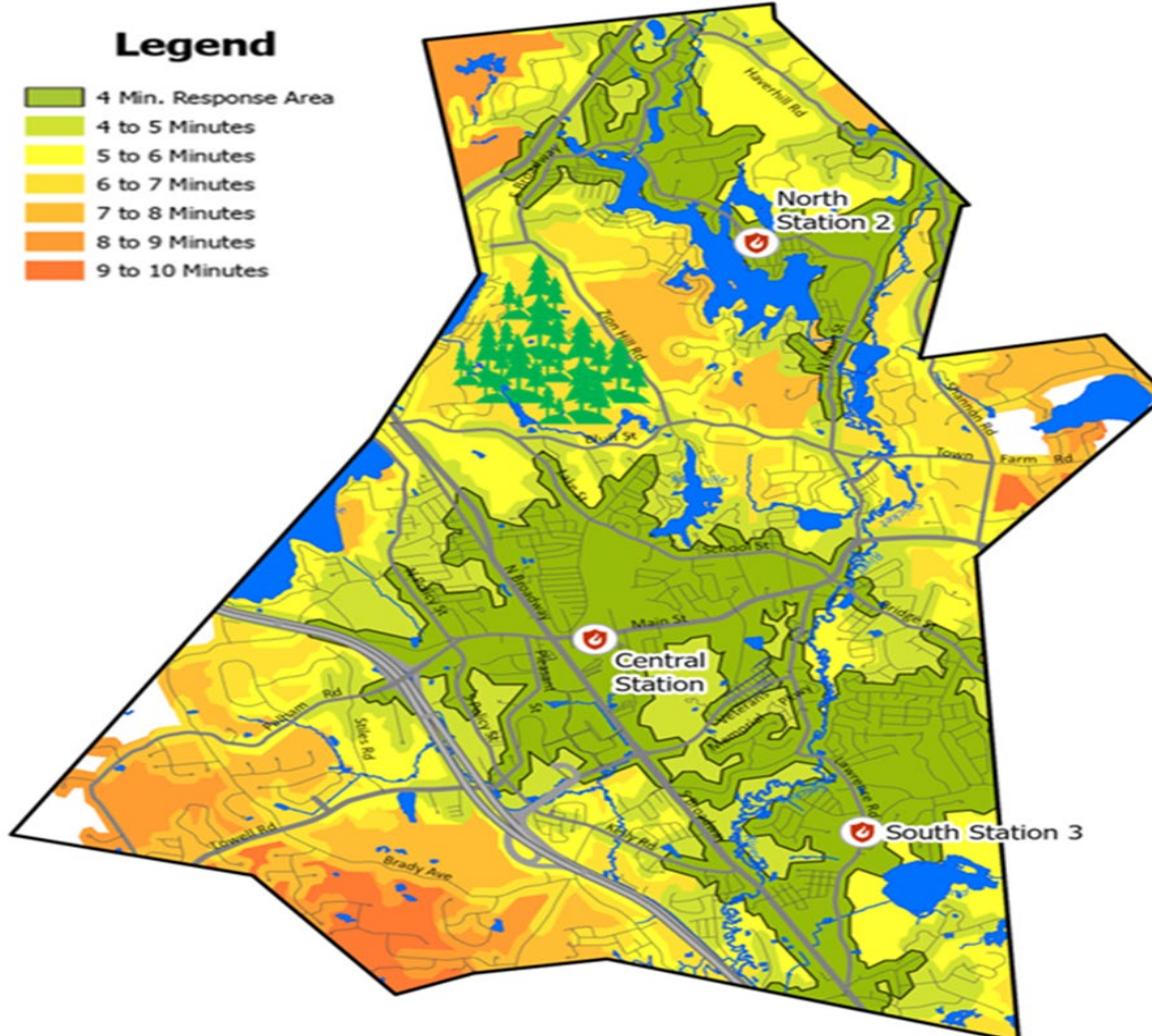
- Best location geographically & why

HOW Salem Fire Department Four (4) Phase Facility Station Plan

- Adopt the SFD Four (4) Phase Facility Plan



WHY is a West-side Fire & EMS Station Needed?

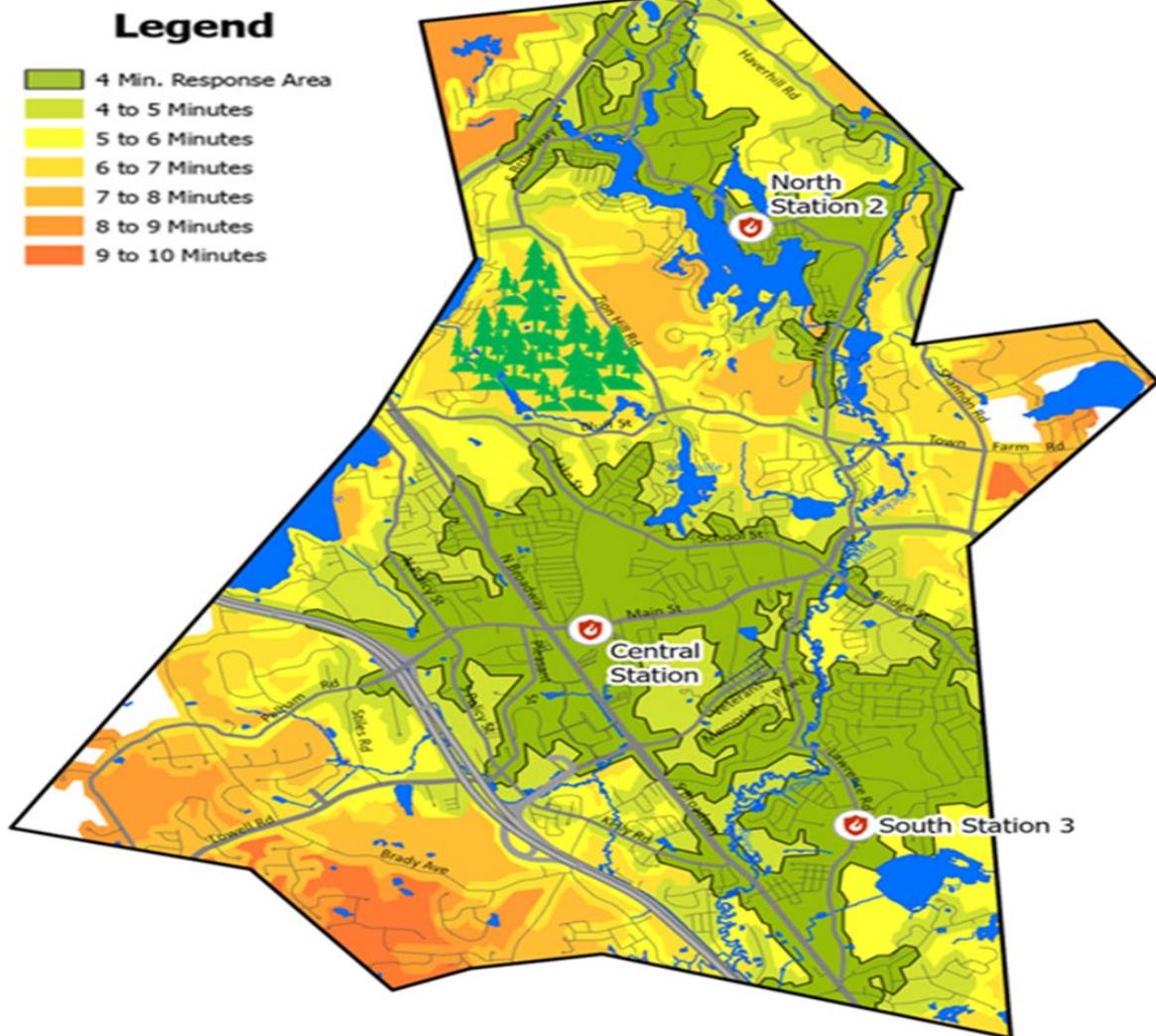


CURRENT CONDITIONS

- Approximate travel time from the current 3 Stations –
 - 152 Main Street- Station 1- Central/HQ
 - 279 North Main Street- Station 2- North
 - 170 Lawrence Road- Station 3- South



WHY is a West-side Fire & EMS Station Needed?

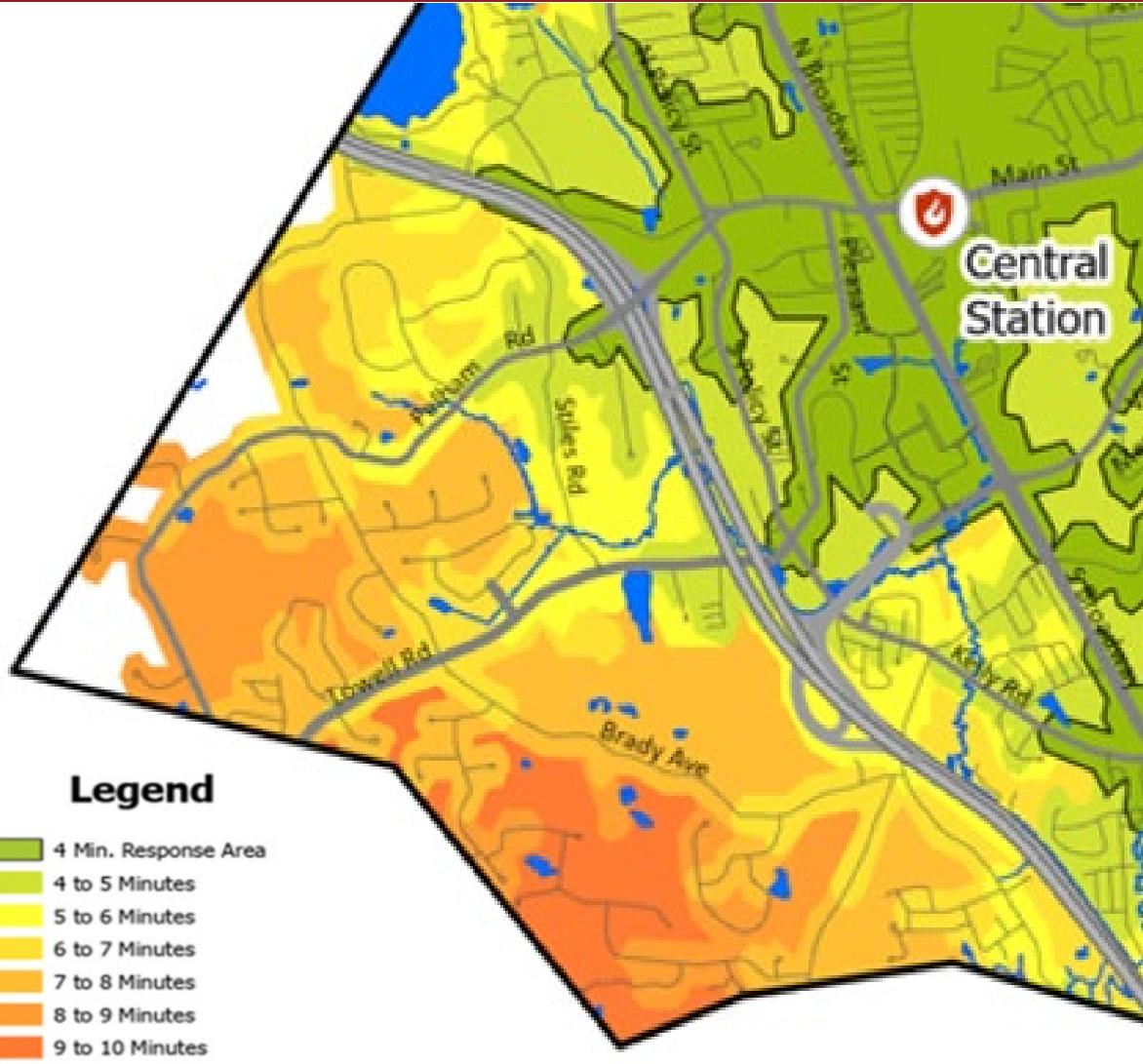


CURRENT CONDITIONS

- Approximate travel time from the current 3 Stations –
 - NFPA 1710 – National Standard that states fire/EMS units should arrive within 4 or fewer minutes 90% of the time.
 - We are steady between 62-65% for the past 3 years.
 - VERY poor on the West-Side- 47% YTD; 38% last month



WHY is a West-side Fire & EMS Station Needed?

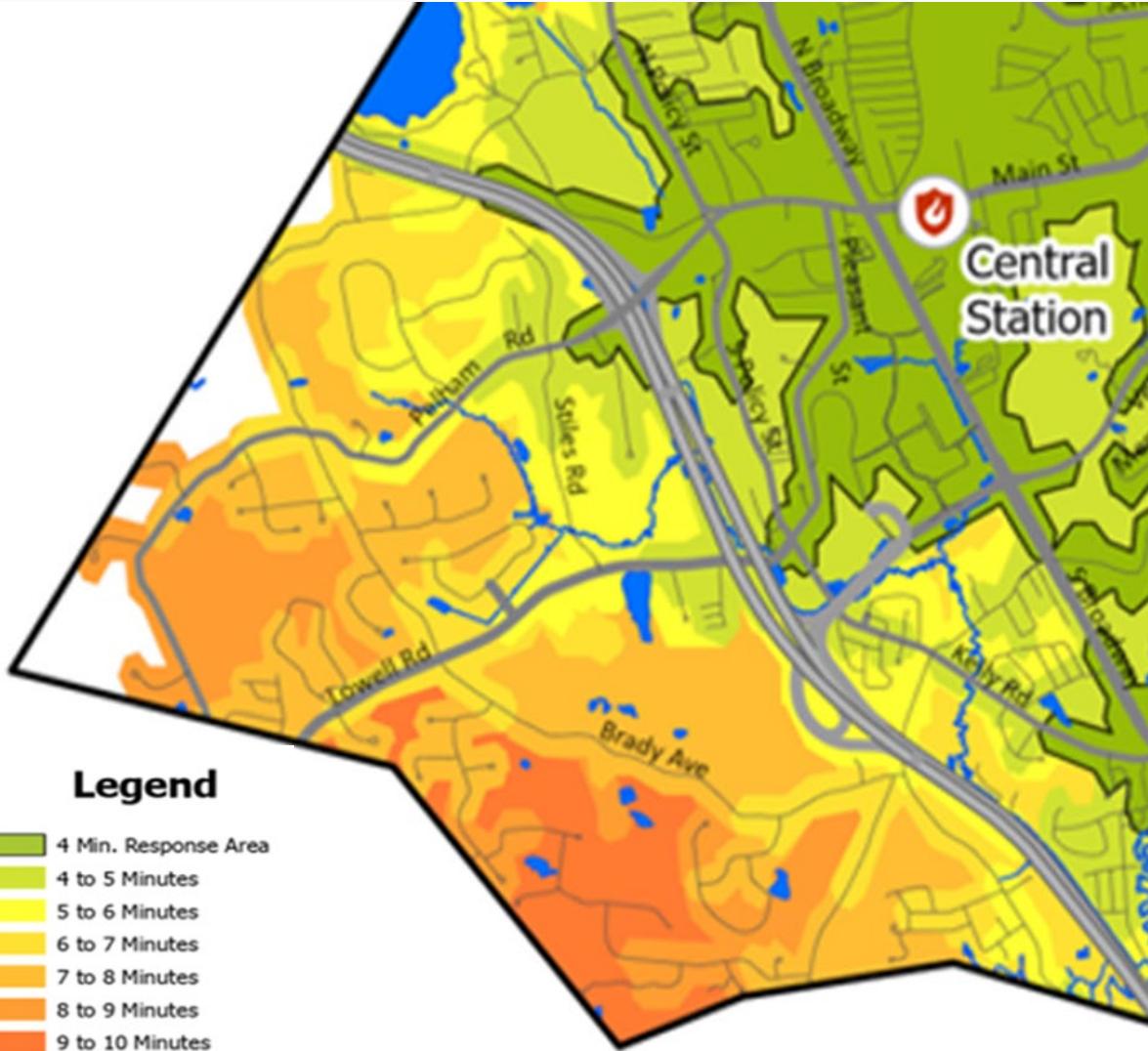


WEST-SIDE CONDITIONS

- Service area is generally west of I-93
- Approx. 1,800 homes, businesses, commercial & industrial property
- Approx. \$1.2 Billion of assessed value (total Town = \$6.7 Billion)
- Lengthy response times of 7 to 9 minutes or more
- During 2022 = 1,103 responses
 - 19% of the total responses (5,902)
 - Consistent with prior years



WHERE should a West-side Fire & EMS Station be located?



Evaluation Metrics Include:

- Approx. # of addresses served
- Approx. # of historic calls served
- Proximity to service area to high call generators
- Approx. % overlap between service areas/districts for each Fire Station
 - Higher overlap results in staffing & apparatus inefficiencies
- Good North/South & East/West routes for efficient travel
- Approx. property size of 4-5 acres

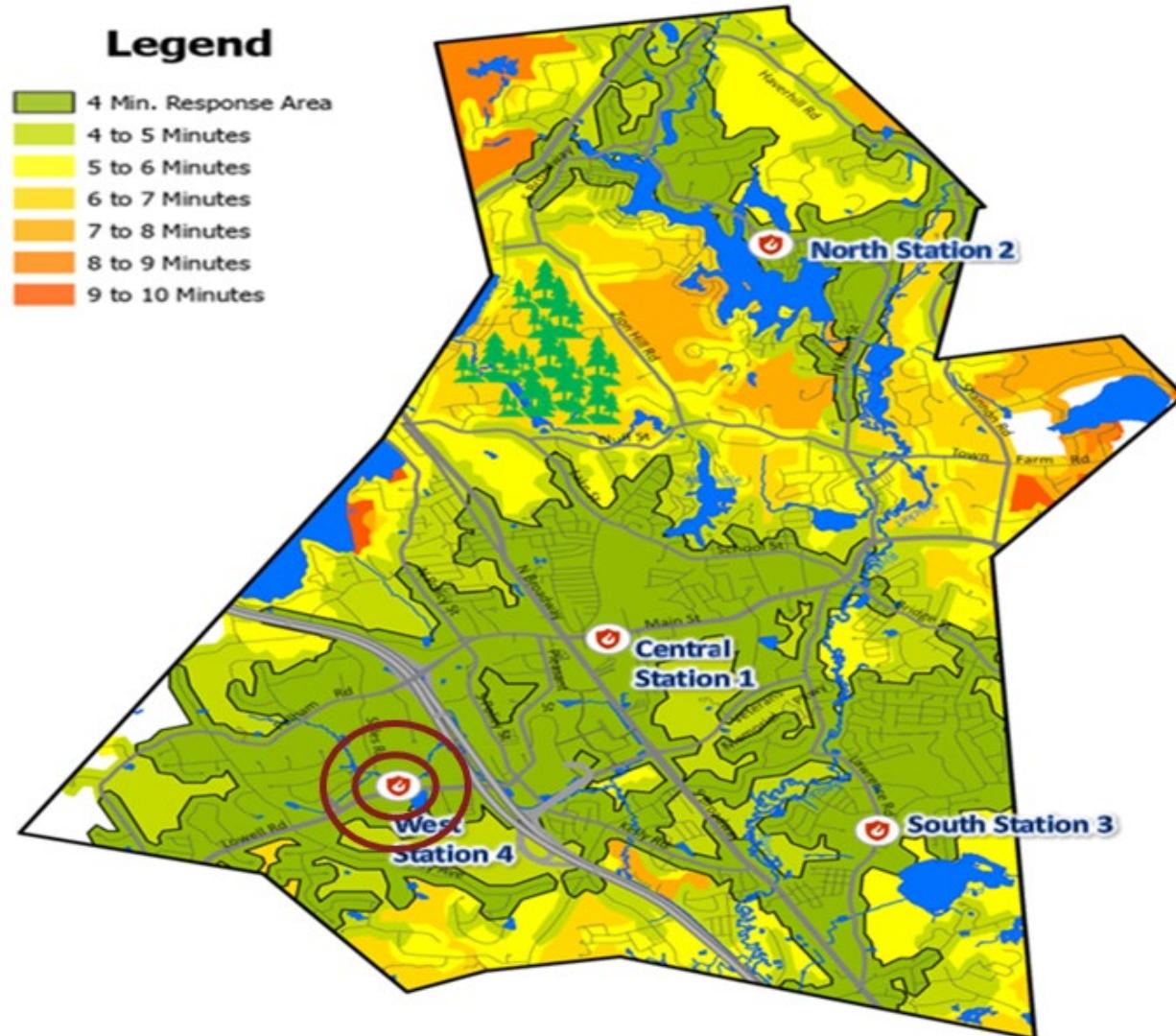


WHERE should a West-side Fire & EMS Station be located?



Legend

4 Min. Response Area
4 to 5 Minutes
5 to 6 Minutes
6 to 7 Minutes
7 to 8 Minutes
8 to 9 Minutes
9 to 10 Minutes



Property Location Evaluations:

- 2021 evaluated 7 properties & 2022 evaluated 2 additional properties
- Found the Lowell Road & Stiles Road area to be the most efficient & effective location

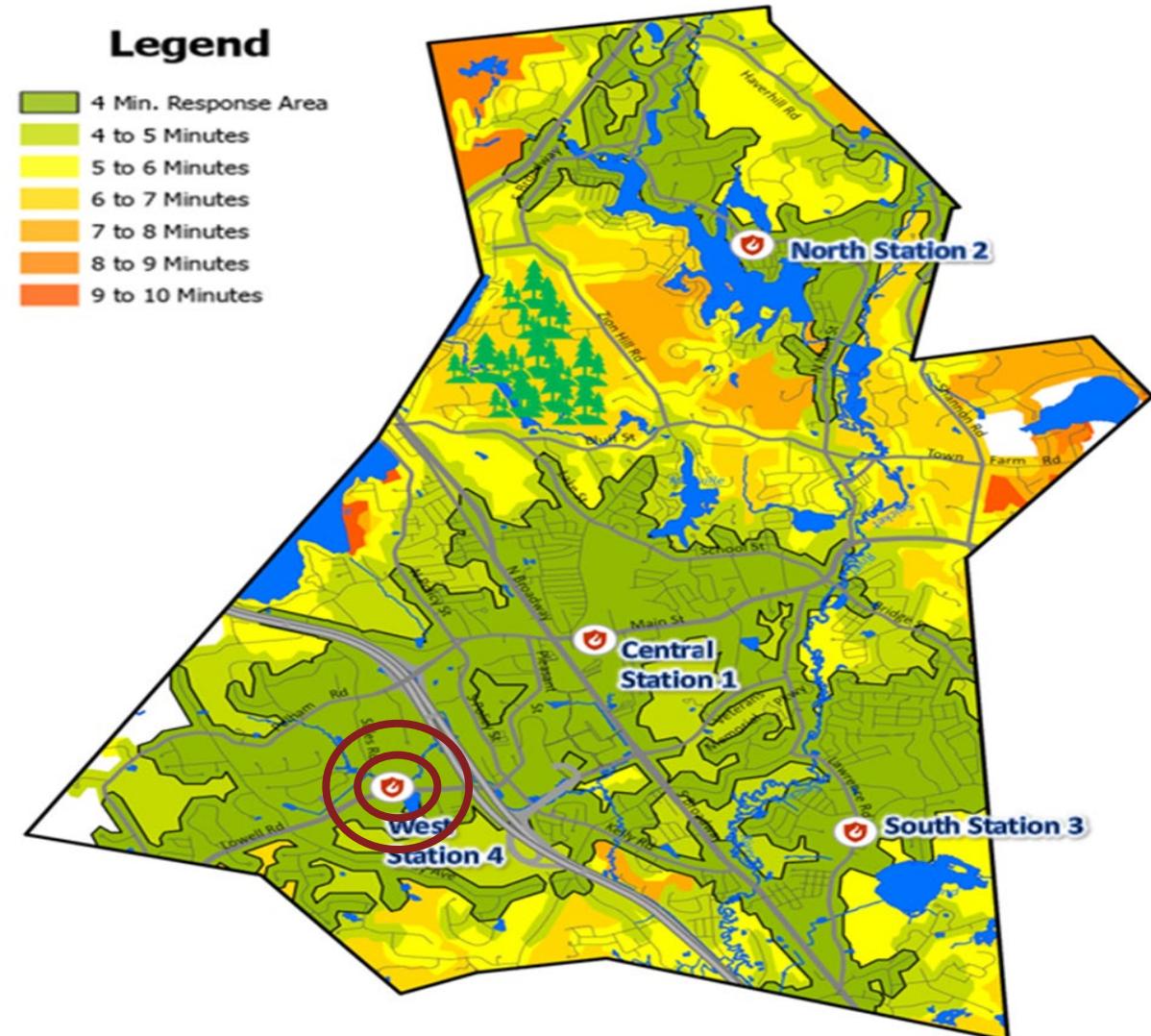


This new Station will improve fire and emergency medical response times for the West-side of the Community



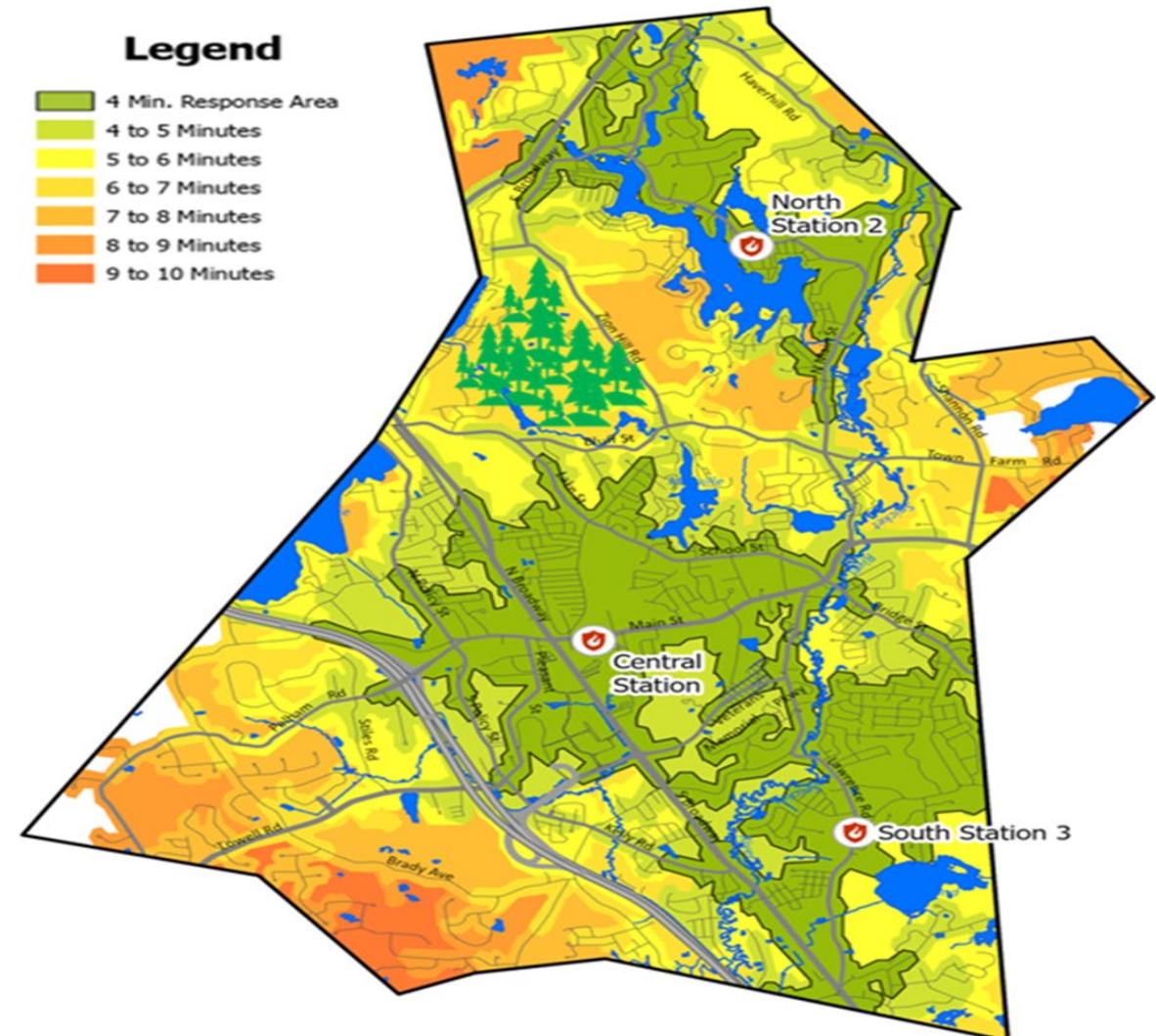
Legend

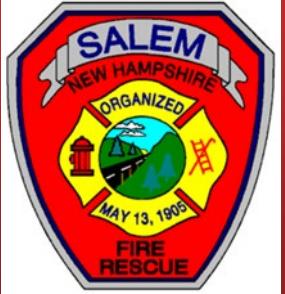
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Legend

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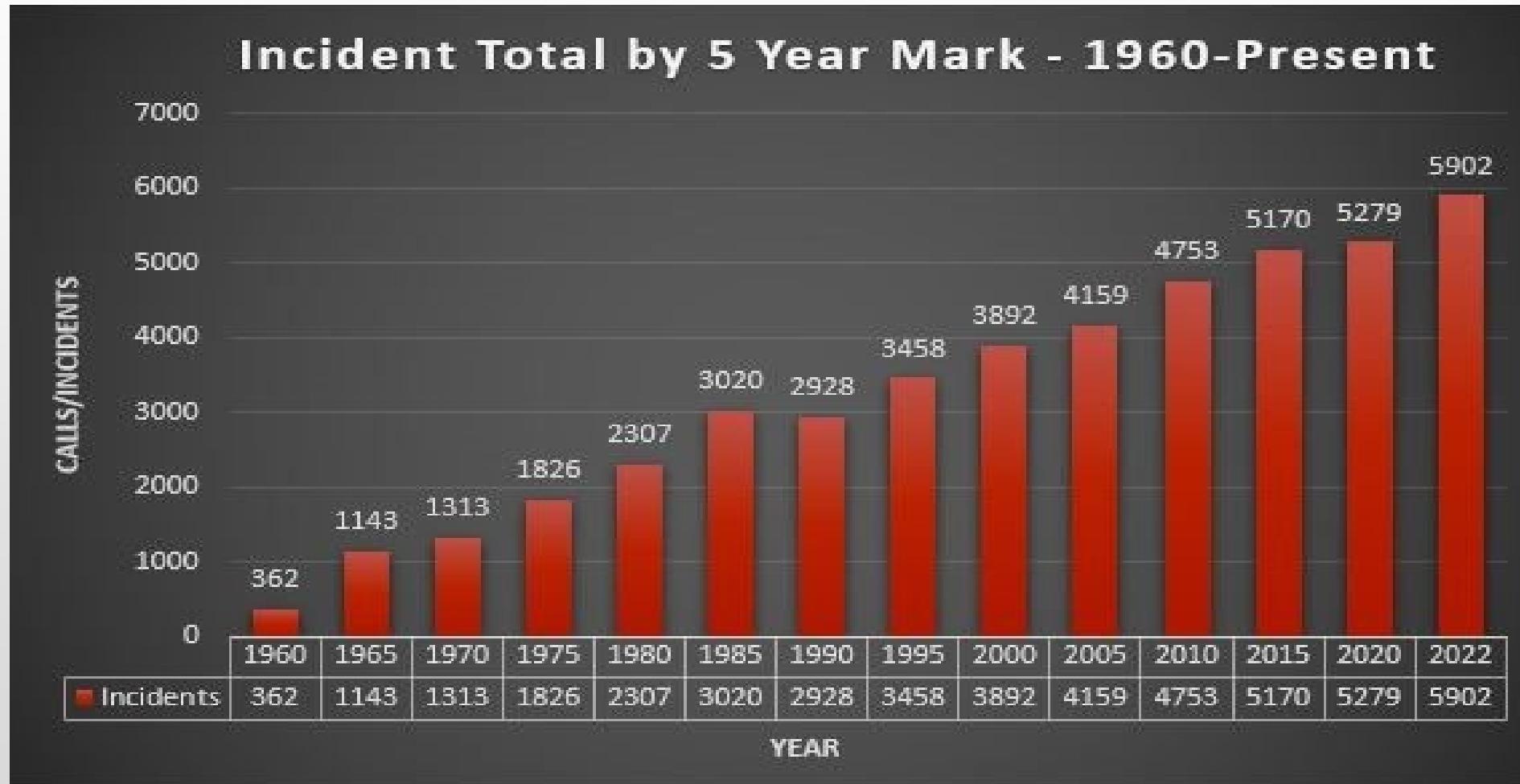
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Questions?

Additional Data & Information



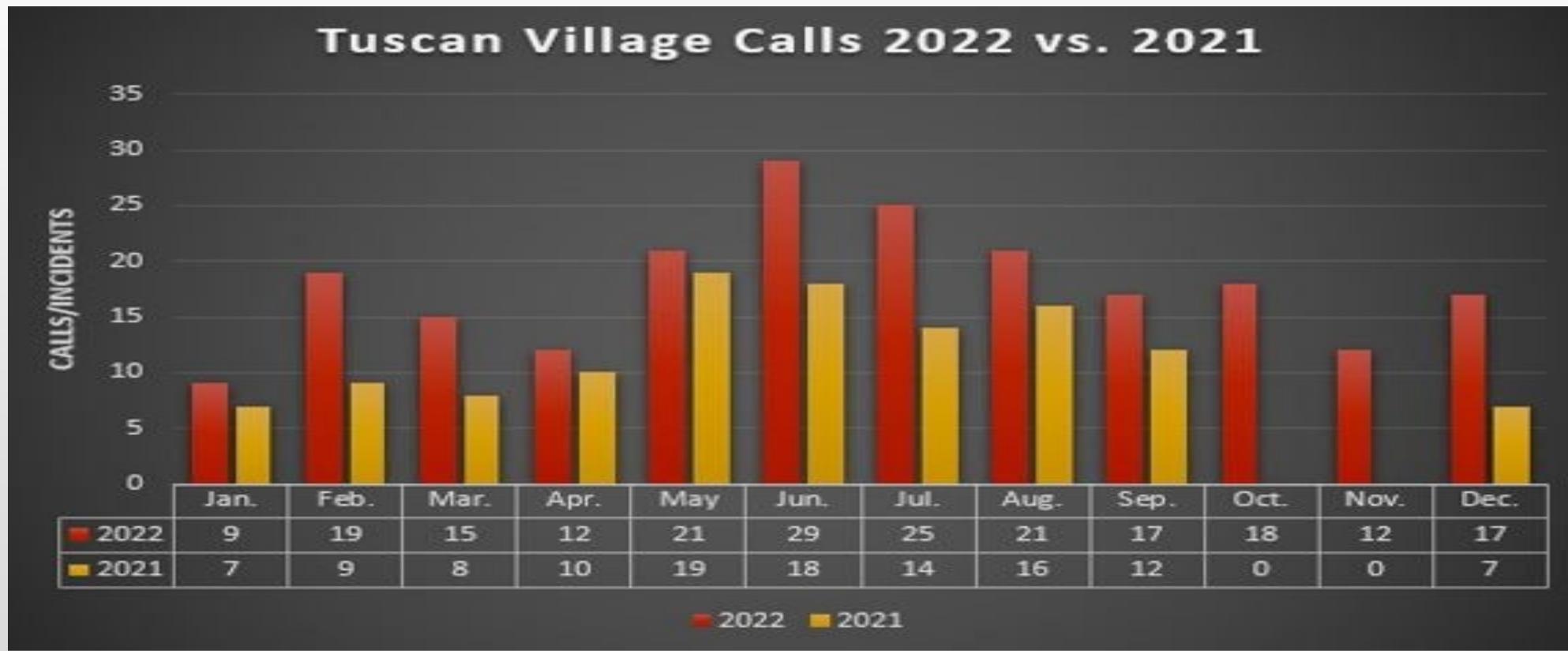
Additional Data & Information



2022 = 1,103

2021 = 981

Additional Data & Information



Additional Data & Information

Budget is Broken Down Into:

- Administration = \$1,192,760
- Suppression (Operations) = \$12,261,711
 - Communications = \$877,075
 - Stations = \$365,926
- Inspectional Services = \$909,180

Additional Data & Information

Revenue Estimates for 2022 (Nov.):

- Ambulance Billing = \$985,274
- Fire Alarm Monitoring Fees = \$116,055
 - Fire Permits = \$73,233
 - CPR Training = \$1,180
 - Other FD Income = \$3,756
- Building Permits = \$2,010,087
- Electrical Permits = \$231,961
- Plumbing Permits = \$121,115
- Other Inspection Permits = \$131,615
 - Food Service License = \$54,280
 - Tattoo Parlor License = \$4,550
 - Massage License = \$1,100
- Other Health Dept. Licenses = \$250
- Septic System Reviews = \$24,240