

Lincolnton Fire Department Annual Report



2015



Lincolnton Fire
Department
City of Lincolnton,
North Carolina
2015 Annual Report



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Apparatus Profile

The fire department operates a variety of fire and emergency service apparatus and vehicles to provide service to our citizens.

Fire Station 1

Engine 1	1995	Pierce Pumper	1250 GPM Pump, 750 Gallon Tank
Engine 3	1990	Pierce Pumper/Tanker	1000 GPM Pump, 1250 Gallon Tank
Ladder 1	2007	105' Pierce Ladder	1500 GPM Pump, 500 Gallon Tank
Truck 1	2011	GMC 2500 HD	Medical Response/Rescue Equipment
Truck 2	2004	Ford Ranger	Utility/Maintenance

Fire Station 2

Engine 2	2006	Pierce Pumper	1250 GPM Pump, 750 Gallon Tank
Chemical 1	2001	Dodge	ARFF and Purple K Agents

Administrative

Car 1	2000	Ford Expedition	Fire Chief
Car 2	2008	Ford Explorer	Assistant Chief
Car 4	2003	Ford Crown Victoria	Fire Inspector



Core Services

The Lincolnton Fire Department provides the following core services to the City of Lincolnton.

Fire Suppression

The department provides fire suppression for all types of fires that occur within the city. Such fires include structure fires, such as residential homes, businesses and industries, vehicle fires, grass and woods fires and any other type fire that may be encountered.

Medical Response

Twenty-one of our career personnel are North Carolina Emergency Medical Technician certified and respond to emergency medicals within the city to assist the Lincoln County Emergency Medical Service (LCEMS). With our fire crews strategically located throughout the city, fire department personnel can normally arrive on the scene of a medical emergency prior to LCEMS. When dealing with both fire and medical emergencies, it is critical that help arrives quickly and efficiently. Our personnel normally arrive on the scene of an emergency within four minutes of being dispatched.

Rescue

Lincolnton fire department is responsible for all rescues within the city, including vehicle extrication, high angle rescue, confined space rescue and any other type rescues as required. The Department is certified by the N.C. Association of Rescue and EMS as a provider of Medical Response, Medium Duty Rescue, High Angle Rescue and Confined Space Rescue.

Risk Reduction

The department provides risk reduction through the inspection of commercial businesses in the city and through the enforcement of the state fire code. Department personnel install smoke detectors free of charge to families in need and is an official child safety seat checking station. Personnel also deliver an injury prevention program to Lincolnton First Graders and other groups that specifically ask for assistance.

Response by Type

<u>Type</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Residential (Homes, Apts, Hotel/Motel)	12	11	17
Commercial / Industrial	9	7	11
Institutional	1	0	2
Mutual Aid	152	168	196
Automobile Fires	6	17	10
Brush & Rubbish	32	23	34
False Alarms	145	186	167
Auto Accidents	201	194	171
Other Responses	271	388	369
Haz-Mat	84	54	33
Rescue / EMS Assist	1108	1116	1092

Total Responses by the Lincolnton Fire Department: -----2102



Fire Data (Suppression Activities)

A. Structure Fire Responses inside City Limits

1. Residential Property (Homes, Apts. Hotel/Motel)

Number of Responses: 17

Total Property Loss: \$72,100.00

2. Commercial, Industrial, Institutional Properties

Number of Responses: 13

Total Property Loss: \$131,000.00

Total Structure Fire Property Loss: \$203,449.00

Three Largest Losses:

1. 1411 E. main St. (China 1): \$100,000.00
2. 415 Madison St. (residential): \$21,500.00
3. 1590 Crossover Dr. (residential): \$25,000.00

B. Mobile Use Property (Automobile, etc...)

Number of Responses: 10

C. Brush & Rubbish Fires

Number of Responses: 34

D. Mutual Aid Response (Assisting VFD's outside of City)

Number of Responses: 196

E. Automobile Accidents

Number of Responses:

Auto Accidents with injuries --- 110

Auto Accidents with no injuries --- 52

Auto Accidents involving Pedestrian --- 5

Auto Accidents involving Extrication --- 4

F. Other Responses (Stand-by, Power Lines, Good Intent, CO Activations, etc...)

Number of Responses: 369

G. False Alarms (Alarm Trouble, Good Intent, etc...)

Number of Responses: **167**

H. Assist EMS Response (Rescues, Medical)

Number of Responses: **1092**

I. Haz-Mat Incidents

Number of Responses: **33**

J. Effects of Fire on Individuals

- a. **Injuries:**
Fire Service – 1 (Sprain)
Civilians -- 0
- b. **Fatalities:**
Fire Service – 0
Civilians – 0

K. Two Major Causes of Fire:

- a. Cooking
- b. Equipment Malfunction

L. Total Values of Structures & Property Involved with Fire:

- a. Total Value: **\$12,707,720.00**
- b. Total Lost: **\$220,579.00**
- c. Total Saved: **\$12,487,141.00**

M. Time Factors for Fire

- a. Average Turnout Time: 0:01:01
- b. Average (From dispatch to arrival on scene) 0:04:39
- c. Emergency Response Only: 0:04:36

N. Average Manning Levels for Emergency Responses:

(Including On-Duty, Off-Duty and Volunteers)

- a. Manning Levels for ALL Responses (2102 Responses): 3.92
- b. Manning Levels for Structure Fire Type Responses: 7

M. Overlapping Incidents:

Number of Overlapping Incidents: **439 (21%)**

Fire Data (Non-Suppression Activities)

Pre-Incident Surveys developed or up-dated:

Year 2013 -- 176
2014 -- 129
2015 -- 31

Commercial Inspections Performed:

Year 2013 -- 527
2014 -- 597
2015 -- 344

Hydrant Maint. Performed (Flushed, Tested, etc...)

Year 2013 -- 1422
2014 -- 1152
2015 -- 849

Training Hours by Fire Dept. Personnel

Year 2013 -- 6047.7
2014 -- 4471.6
2015 -- 4115.0

Public Education

Number of People Reached:

Year 2013 -- 2283 (646 Adults & 1637 Children)
2014 -- 4658 (793 Adults & 3865 Children)
2015 -- 4734 (748 Adults & 3986 Children)

Child Safety Seat Installations:

Year 2013 -- 27
2014 -- 37
2015 -- 33

Smoke and CO Detectors Installed:

Year 2013 -- 47
2014 -- 326
2015 -- 315

