
Lyndhurst Fire Department

2013 Annual Report



Submitted By:

Chief Michael Carroll

Lyndhurst Fire Department

Mission Statement

We dedicate our efforts to caring for the safety and welfare of the community through firefighting, rescue and emergency medical service.

We strive to support the mission by subscribing to the following values:

Integrity

Behave in a way consistent with professional and ethical standards, and department values. Remain open and honest, keeping commitments and taking personal responsibility for what we say and do. Earn trust and respect through honesty, fairness and competence.

Professionalism

Be attentive of your appearance; it reflects your opinion of yourself and the department. Take care to present yourself in an organized manner at all times. Maintain a set of values, attitudes, and behaviors that result in serving the interests of the public before one's own.

Teamwork

A commitment to shared vision and objectives, depending on one another, pulling together while sharing knowledge and learning. Create a sense of community and pride in how the department operates. Taking pride in our collective achievements and putting the department ahead of personal interests.

Competence

Be committed to learning as much as possible about all aspects of the job. Be honest when evaluating your own limitations and work hard to overcome them.

Respect

Treating others in the manner in which you wish to be treated will help foster a pleasant and productive work environment. Work hard to create an environment where everyone feels valued.



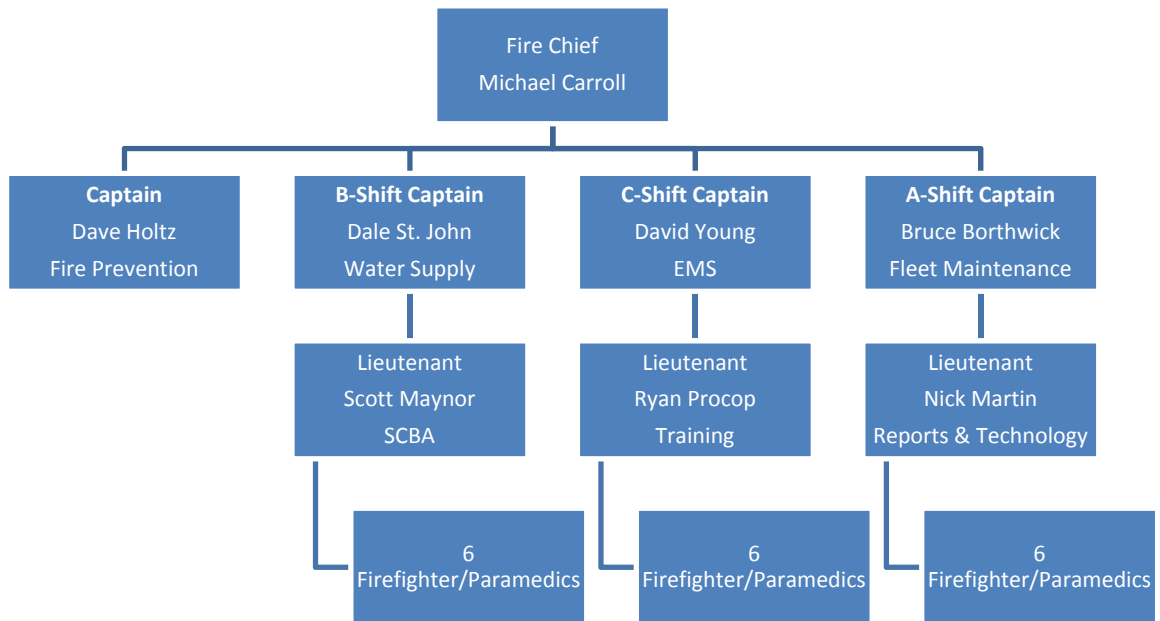
Lyndhurst Fire Department Personnel

The Lyndhurst Fire Department is made up of 26 personnel. There are 18 firefighters, 3 shift lieutenants, 3 shift captains. There are three shifts of 6 firefighters, 1 lieutenant and 1 captain. The two forty hour positions are the fire prevention & training captain and the fire chief. The fire department also shares the mayor's executive assistant for various fire department clerical work.

| <u>Name</u> | <u>Rank</u> | <u>Service Years</u> |
|-----------------|-----------------------|----------------------|
| Michael Carroll | Fire Chief | 19 |
| Dale St. John | Captain | 28 |
| Dave Holtz | Captain | 27 |
| Bruce Borthwick | Captain | 22 |
| David Young | Captain | 20 |
| Scott Maynor | Lieutenant | 15 |
| Ryan Procop | Lieutenant | 19 |
| Ryan Procop | Lieutenant | 14 |
| Nick Martin | Lieutenant | 7 |
| Bob Mormino | Firefighter/Paramedic | 23 |
| Mike Suster | Firefighter/Paramedic | 19 |
| Tony Iosue | Firefighter/Paramedic | 18 |
| Pat Antonelli | Firefighter/Paramedic | 17 |
| Mark Tarnowski | Firefighter/Paramedic | 17 |
| Jon Pettine | Firefighter/Paramedic | 15 |
| Adam Bobinski | Firefighter/Paramedic | 15 |
| Dan Barnoski | Firefighter/Paramedic | 15 |
| Jim Ziska | Firefighter/Paramedic | 13 |
| Jeff Fisher | Firefighter/Paramedic | 13 |
| Todd Drum | Firefighter/Paramedic | 12 |
| Dan Knoch | Firefighter/Paramedic | 12 |
| Pamela Paalman | Firefighter/Paramedic | 9 |
| Brian Ford | Firefighter/Paramedic | 9 |
| Matt Miller | Firefighter/Paramedic | 2 |
| Lee Schoch | Firefighter/Paramedic | 2 |
| Andy Grantham | Firefighter/Paramedic | 1 |
| Lance Malone | Firefighter/Paramedic | 1 |



Lyndhurst Fire Department Organization Chart



Fire Prevention Bureau 2013 Annual Report

The Lyndhurst Fire Prevention Bureau is charged with all aspects of fire prevention including: fire inspections of all commercial occupancies, fire inspections of group homes and foster homes, fire inspections for families looking to adopt, plan review, witnessing of fire alarm and fire suppression system tests, as well as coordinating public education within the city.

Currently, Captain Dave Holtz serves as the fire prevention officer. In addition to fire prevention activities, the fire prevention bureau issues all tent, fire hydrant and open burning permits as well as fire works permits. Captain Holtz also oversees the cities Knox Box program with the assistance of Firefighter Todd Drum. 9 new senior homes benefitted from our Senior Knox box rental program. 4 boxes were returned. Currently 50 homes have Senior Knox boxes leaving us with just 5 boxes in our inventory.

All fire department officers are certified as fire inspectors and assist with inspections as required. In addition, there are three fire fighters that also have certification as fire inspectors.

2013 Activities

There were 813 fire inspections completed in 2013. These inspections included annual Fire Safety inspections, State inspections (Daycare), Sprinkler, Fire alarm and Fire Suppression system tests and other miscellaneous inspections. In addition many of the occupancies required 2nd and 3rd inspections for violations found. Several of these inspections take a full day to complete due to the size of the facility including Brush High School, The Cleveland Clinic, Mayfield Country Club to name a few. Legacy Village takes close to a month and the Greens shopping plaza takes several days to complete.



The city passed an ordinance in 2006 charging a fee for occupancies that failed to correct the violations noted during an annual fire inspection. All but 4 occupancies complied with correcting the violations resulting in four \$100 fines in 2013. In 2013 the Ordinance was updated to include fines for overdue Fire Alarm, Sprinkler and Fire Suppression System tests.

There was no new construction in 2013. There were several remodels and projects within the city. Hawken School had another \$3 million renovation, the second in 3 years. 11 vacant occupancies were filled with new businesses, Granite City being the largest.

There were three structure fires in the city in 2013, two that required a full fire investigation. All three fires have been ruled accidental. Total loss of residential property from fire was \$213,000. Commercial loss was \$31,000. Total property saved was \$237,000.

Fire Safety Presentations were given to a 2nd grade class at Sunview Elementary and the preschool at Lyndhurst Presbyterian Church.



Regional Teams & Programs

Various members of the fire department participate in the regional teams covering the Hillcrest area. These teams include the Hillcrest Technical Rescue Team, the Ohio Region 2 Collapse Search & Rescue Team, the Hillcrest Regional Fire Investigation Strike Force, the Suburban Police Anticrime Network (SPAN), the Hillcrest Area Training Officers group. The communities jointly participate in the various groups to help reduce costs and to provide needed services to the region that each individual city could not perform on its own.

The Hillcrest Fire Investigation Strike Force:

This team is responsible for investigating the origin and cause of fires in the nine communities in the *Hillcrest* region. The team is made up of fire investigators and responds to calls on an as needed basis. Each participating community pays \$500.00 per year and provides at least one fire investigator to the team. The team has a new truck which carries the various tools, equipment, & evidence collection supplies for fire investigations. The vehicle is housed at the Lyndhurst Fire Department and the team responds to approximately twenty fires per year and has completed over 100 fire investigations since its inception. There are 15 members on the team, with Captain Dave Holtz serving as the Assistant Director.



Hillcrest Area Training Officers:

The various fire departments in the Hillcrest region started a regional training officers group to develop and coordinate regional fire training. The group meets monthly and reviews training needs and develops curriculum and standard operating procedures to fulfill the shortcomings in training that are identified. Rapid intervention team procedures, firefighter accountability, regional training drills and seminars, have all been developed and conducted through this organization. Lieutenant Ryan Procop attends these meetings.

Hillcrest Technical Rescue Team & Ohio Region 2 Collapse Search & Rescue Team:

In 2007, The Lyndhurst Fire Department sponsored 6 members to be active members of the Hillcrest Technical Rescue team. These members participated and lead trainings in various aspects of technical rescue. These areas of involvement included: High Angle Rope Rescue, Confined Space Rescue, Dive/Water Rescue, Trench Collapse, Structural Building Collapse and Wide Area Lost Person Search. LFD members also participated with the Ohio Region 2 Strike Team. The Ohio Region 2 team is a regional state asset that has a response area covering 5 counties. This asset can be deployed in the event of a significant structural collapse either man made or a natural disaster. Throughout the year, LFD members accumulated 430 hours of training in the previously mentioned specialties.



Currently there are 3 key pieces of rolling stock that the rescue team utilizes.

The Highland Heights Fire Department houses the areas Structural Collapse and Trench Rescue truck and trailer. All Fire Department members have been trained in the basic equipment operation and transporting of the vehicle in the event that a Rescue Team member is not available.

The rescue team consists of 9 communities that share in the cost and staffing of this resource. There are 29 personnel on the team and for the 2013 year the Rescue team operated with an equipment and training budget of \$27,000, with extra monies being set aside for future truck replacement. Each community pays \$5000.00 per year towards the team annually. Members on the teams are:

Chief Carroll

Captain Bruce Borthwick

Lieutenant Ryan Procop – Confined Space Commander

Firefighter Jim Ziska – Assistant Water Division Commander

Firefighter Dan Knoch



Apparatus & Equipment

Fire apparatus, ambulances, and other department vehicles are maintained and repaired by the original equipment manufacturer, the city garage, and Countryside truck service. Cots are serviced twice annually by Frontline medical. Fire pump testing and Ladder testing is also completed annually.

411 2003 E-One Pumper: 27,325 total miles. 2148 miles in 2013.

Maintenance Performed By All-American Fire May and October \$2084.18

Holmatro Hydraulic Rescue Tool: Maintained and repaired by Holmatro at no expense.

421 1997 Pierce Ladder Truck: 16,991 total miles. 885 miles in 2013 Maintenance by Finley Fire Equipment July \$4950.00

Kussmal Charger repaired at Kussmal \$383.75

Tires replaced by Wingfoot tire \$ 3886.25

Rabbit Tool repaired by Finley Fire \$ 253.43

441 2008 Braun Ambulance: 42,568 total miles. 10,641 miles in 2013.

Maintenance performed by Countryside Truck Service.

February: Brakes Exhaust and PM \$2760.58

June: Preventive maintenance \$ 518.21

November Cot maintenance \$336.92

442 2006 Braun Ambulance: 37,112 total miles. 1,815 miles in 2013.

Maintenance completed by Countryside Truck Service

April: Opticom and Radio electrical repairs \$1170.30

June: Countryside Truck Service \$531.02

October: Countryside Truck Service \$553.30

November Cot maintenance

471 2007 Ford F-250 Pick-Up Truck: 28,932 total miles. 4,144 miles in 2013. Maintenance completed by Lyndhurst Service Department

455 2009 Chevy Malibu Hybrid: 35,560 total miles. 9,975 in 2013.

Maintenance completed by Lyndhurst Service Department

458 2004 Ford Expedition: 46,778 total miles. 4,894 miles in 2013.

Maintenance completed by Lyndhurst service Department.

451 2006 Ford Explorer: 14,092 Total miles. 16,224 miles in 2013.

Maintenance completed by Lyndhurst Service Department.

677 Hillcrest Regional Fire Investigation Unit

1989 Ford F350: 19,570 total miles. 12 miles in 2013. Replaced with:

2013 GMC Savana 3500: 1070 total miles. 21 miles in 2013.

Fire Suppression

The fire department provides fire suppression to the community with a minimum manning of 6 firefighters. The National Fire Protection Association (NFPA) recommends an initial residential alarm assignment of 2 engine companies, 1 ladder company, and an EMS unit and an incident commander for a minimum manning of 15. In addition, NFPA recommends the establishment of a rapid intervention team (RIT) for firefighter rescue in the need should arise. Therefore, the Lyndhurst Fire Department relies heavily on mutual-aid from its neighboring communities to achieve this minimum level of manning for structural fires. The Lyndhurst Fire Department uses a Mutual Aid Box Alarm System (MABAS) to call the additional resources.

The fire department responded to the following types of fire calls (non-EMS emergencies).

| | |
|--|-----|
| • Residential Structure Fires | 12 |
| • Vehicle Fires | 5 |
| • Grass or Mulch Fires | 0 |
| • Dumpster Fires | 4 |
| • Fire Alarms | 121 |
| • Arcing wires | 96 |
| • Hazmat Incidents | 52 |
| • House Lock-outs, odor investigation, other | 262 |

Total property loss from structural fires in 2013 was \$327,000.00. The majority of the fire loss was from 3 different fires. There were no civilian fire deaths in 2013 from structural fires and no injuries. There were no firefighter injuries from structural fires. The city had one arson fire, a vehicle, during the year with the majority of the fires being caused by accidental human causes.



Emergency Medical Services

The fire department responded to 1651 EMS emergency calls in 2013. The majority of these calls were medically related (1208) including chest pain, cardiac arrest, strokes, altered mental status, and shortness of breath. The next largest category of EMS calls was falls (356). Motor vehicle and pedestrian accidents accounted for 87 calls. The fire department's medical control hospital is Hillcrest Hospital and transported the majority of patients to Hillcrest (1352) with the second highest number of transports going to University Richmond Hospital (43).

| <u>Hospital Name</u> | <u>Count</u> |
|---|--------------|
| Metrohealth Medical Center | 1 |
| Cleveland Clinic Foundation | 2 |
| University Hospitals of Cleveland, Rainbow Babies | 5 |
| Meridia South Pointe Hospital | 7 |
| Richmond Heights General Hospital | 43 |
| <i>Non-Transports</i> | <i>118</i> |
| Meridia Hillcrest Hospital | 1152 |

Several new pieces of EMS equipment were placed in service in 2013 including a new Lucas CPR device, as well as miscellaneous replacement equipment. The fire department received \$2500.00 in EMS grant money which was used for equipment purchases.

