
Lyndhurst Fire Department

2008 Annual Report



Submitted By:

Chief Gerald Telzrow

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.

It is the responsibility of each member to support the mission by subscribing to the following values:

Integrity - Behave in a way consistent with professional and ethical standards, and with the 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 mindful 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. Creating 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 to foster a pleasant and productive work environment. Work hard to create an environment where everyone feels valued.

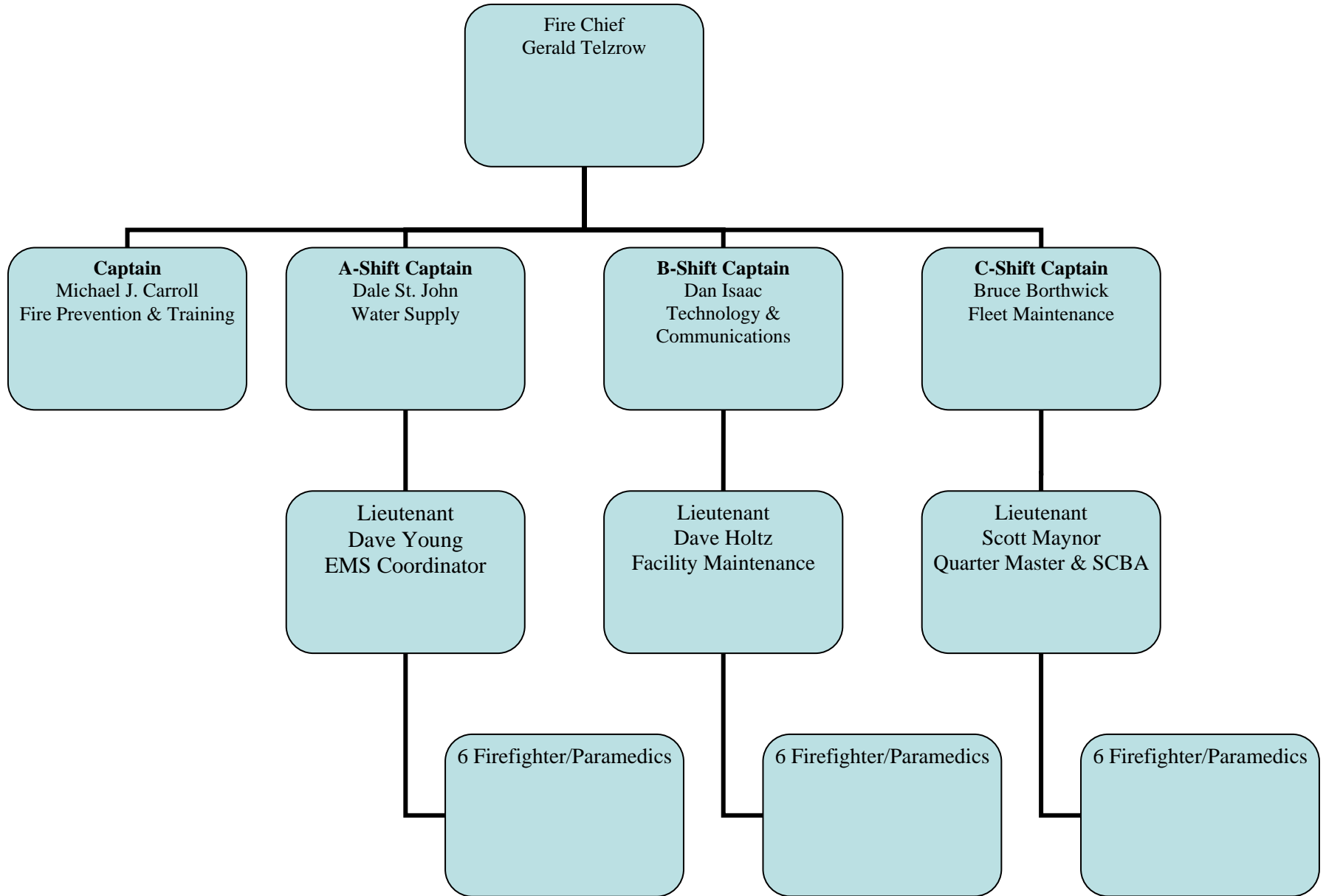
Lyndhurst Fire Department Personnel

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>
Gerald M. Telzrow	Fire Chief	33
Dale St. John	Captain	24
Dave Holtz	Lieutenant	23
Bob Mormino	Firefighter/Paramedic	18
Bruce Borthwick	Captain	17
Dave Young	Lieutenant	17
Mike Suster	Firefighter/Paramedic	16
Dan Isaac	Captain	15
Michael J. Carroll	Captain – Fire Prevention & Training	15
Tony Iosue	Firefighter/Paramedic	13
Pat Antonelli	Firefighter/Paramedic	13
Mark Tarnowski	Firefighter/Paramedic	13
Jon Pettine	Firefighter/Paramedic	11
Scott Maynor	Lieutenant	11
Adam Bobinski	Firefighter/Paramedic	10
Dan Barnoski	Firefighter/Paramedic	10
Jim Ziska	Firefighter/Paramedic	9
Ryan Procop	Firefighter/Paramedic	9
Todd Drum	Firefighter/Paramedic	8
Dan Knoch	Firefighter/Paramedic	8
Jeff Fisher	Firefighter/Paramedic	8
Jon Isaac	Firefighter/Paramedic	7
Pamela Paalman	Firefighter/Paramedic	5
Brain Ford	Firefighter/Paramedic	5
Nick Martin	Firefighter/Paramedic	3
Sam Brown	Firefighter/Paramedic	2



Lyndhurst Fire Department Organization Chart



Fire Prevention Bureau

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 Mike Carroll 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. 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.

2008 Activities

There were 562 fire inspections completed in 2008. These inspections included annual fire inspections, state inspections, fire alarm and fire suppression system tests in addition to other miscellaneous inspections. Several of these inspections take a full day to completed due to the size of the facility including Brush High School, The Cleveland Clinic, Mayfield Country Club to name a few. Legacy Village and the Greens shopping plaza take more than a day to complete.

The city passed an ordinance in 2006 charging a fee for occupancies that failed to correct the violations noted during a fire inspection. All occupancies complied with correcting the violations and no fees were assessed during 2008.

New construction was somewhat limited in 2008 with the largest projects being Nordstrom Rack in Legacy Village and the Walgreens store. Both stores required multiple inspections during the construction process. In addition, there were several smaller remodels and projects within the city. Cedar Road Synagogue was still under construction throughout the year too.

There were three structure fires in the city in 2008 that required a full fire investigation. The largest fire was at the Russian Tea House which resulted in over a \$300,000.00 loss. The Russian Tea House has been ruled "undetermined" but it should be noted that the fire does not appear incendiary. The other two fires have been ruled accidental. There were no known arson fires in 2008.

The State of Ohio passed a law changing the requirements for fire inspectors to maintain their certification. Prior to 2008, fire inspectors were not required to attend continuing education to maintain their certification. With the new law, all fire inspectors are required to attend annual continuing education requirements to maintain their certifications as fire inspectors. Some of the continuing education requirements can be completed in house but some hours require attendance to outside training and seminars.

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 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	30
• Vehicle Fires	1
• Grass or Mulch Fires	4
• Dumpster Fires	1
• False Alarm/Good Intent	209
• Electrical Equipment	37
• Hazmat Incidents	16
• Service Calls	187
• Technical Rescue	6

Total property loss from structural fires in 2007 was \$810,000. The majority of the fire loss \$650,000 was from 1 fire. There were no civilian deaths or injuries in 2008 from structural fires. There were 2 minor firefighter injuries from structural fires. There were no fires as a result of arson and most fires were accidental in nature.

Emergency Medical Services

The Lyndhurst Fire Department responded to 1369 EMS incidents in 2008. The majority of these calls were medically related (1130) such as chest pain, cardiac arrest, strokes, altered mental status, and shortness of breath. The next largest category of EMS calls was falls (160). Motor vehicle and pedestrian accidents accounted for 76 calls. The fire department's medical control hospital is Hillcrest Hospital and the majority of patients were transported to Hillcrest (990) with the second highest number of transports going to University Richmond Hospital (26).

<u>Hospital Name</u>	<u>Count</u>
Meridia Euclid Hospital	3
Metrohealth Medical Center	0
Cleveland Clinic Foundation	1
University Hospitals of Cleveland, Rainbow Babies	4
Meridia South Pointe Hospital	17
Richmond Heights General Hospital	26
<i>Non-Transports</i>	<i>180</i>
Meridia Hillcrest Hospital	990

The Fire Department received \$6500.00 in EMS grant money from the State of Ohio which was used for equipment purchases. The grant monies are funded by fines levied on motorist who fail to use seatbelts.

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 an old ambulance which carries the various tools, equipment, & evidence collection supplies for fire investigations. The vehicle is housed at the Highland Heights Fire Department and the team responds to approximately ten fires per year and has completed over 100 fire investigations since its inception. There are 15 members on the team, with Captain Michael J. Carroll serving as the Assistant Director and Lieutenant Dave Holtz is an investigator.

Suburban Police Anticrime Network - SWAT:

The SPAN communities in the *Hillcrest* region have had a SWAT team for several years. When the SWAT team was developed it lacked appropriate personnel to

deal with the types of injuries that may be encountered during a SWAT deployment. Tactical medics were added to the team to fulfill this shortcoming. Tactical medics are special trained to deal with gun shot wounds as well as injuries caused by pepper spray devices and tazer guns. The medics respond on SWAT calls and deploy as an unarmed member of the team. There are monthly trainings that the tactical medics attend to develop their skills while working with other SWAT members. There were two call-outs in 2007 for the SWAT team. Lieutenant David Young and Firefighter Jim Ziska are tactical medics on the team.

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. Captain Michael J. Carroll 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 Lyndhurst 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 2007 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 Gerald Telzrow

Captain Bruce Borthwick

Captain Michael J. Carroll

Firefighter Jim Ziska – Assistant Water Division Commander

Firefighter Ryan Procop – Confined Space Commander

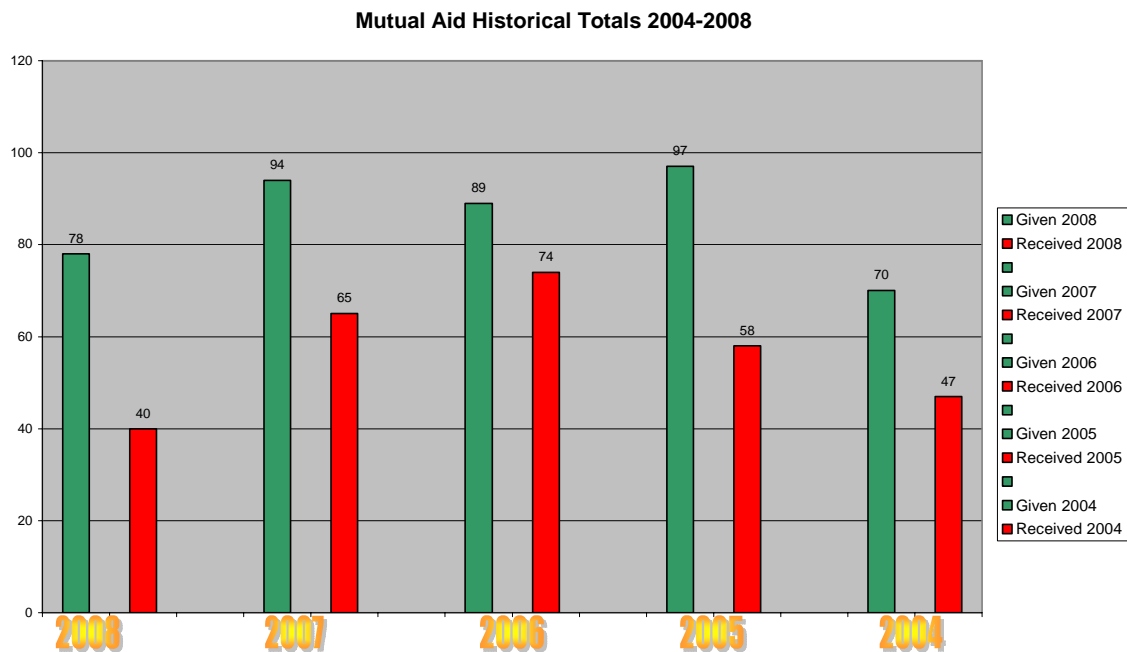
Firefighter Dan Knoch

Mutual Aid

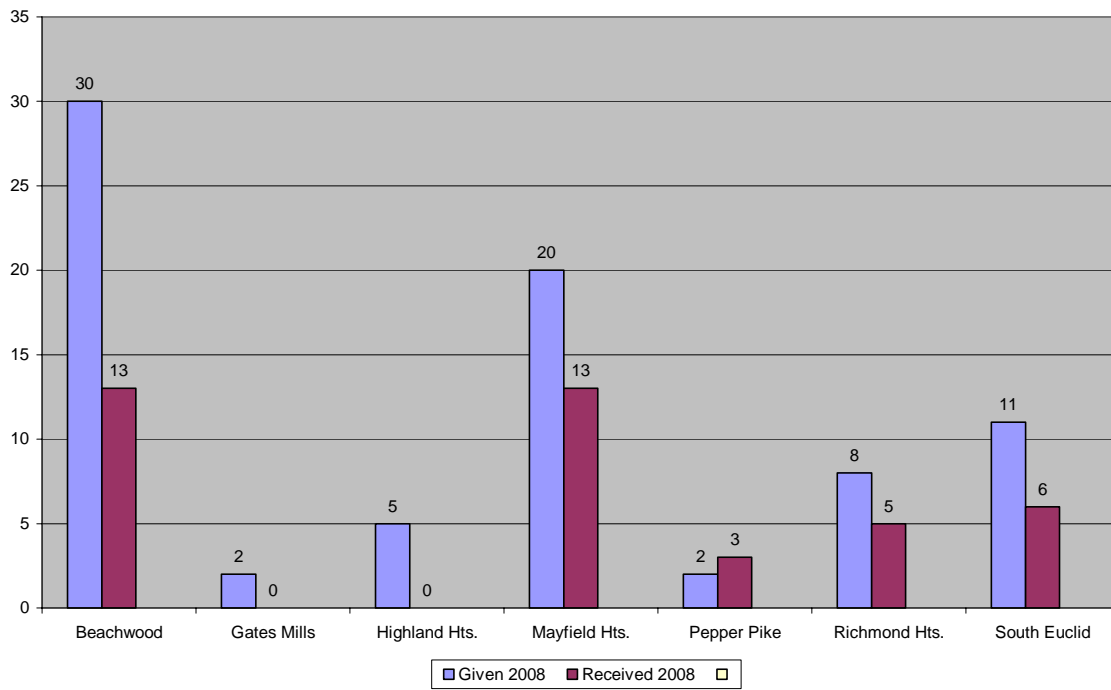
The Lyndhurst Fire Department participates in a system of mutual aid with neighboring communities as well as a MABAS (Mutual Aid Box Alarm System) to assist with manning and equipment in the event an incident exceeds the resources available to the Lyndhurst Fire Department or a neighboring community. This system has grown to include communities outside the communities bordering Lyndhurst. The MABAS system includes the Heights communities of Cleveland Heights., Shaker Heights, University Heights, and the Chagrin-Southeast Communities in Cuyahoga County.

The Lyndhurst Fire Department also participates in the State of Ohio Emergency Response Plan. This plan, developed by the Ohio Fire Chief's Association, allows communities to draw on resources throughout the state should an incident require them. Under this plan, members of the Lyndhurst Fire Department assigned to the Hillcrest Technical Rescue Team assisted at a confined space incident in Auburn Township in 2008.

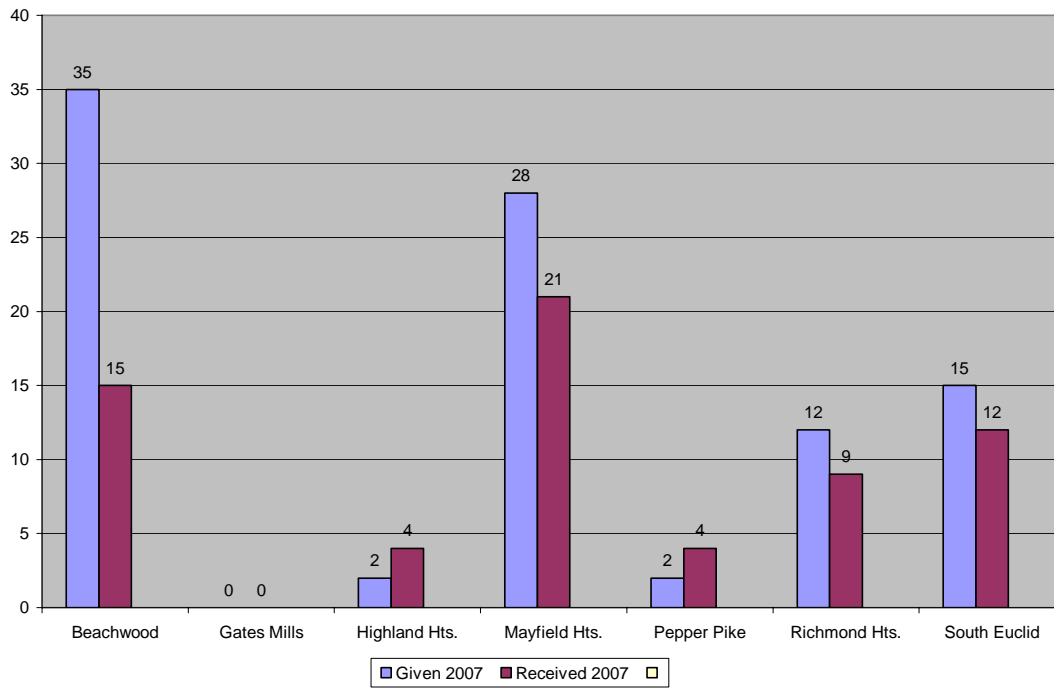
The following graphs illustrate mutual aid request for the years 2004-2008.



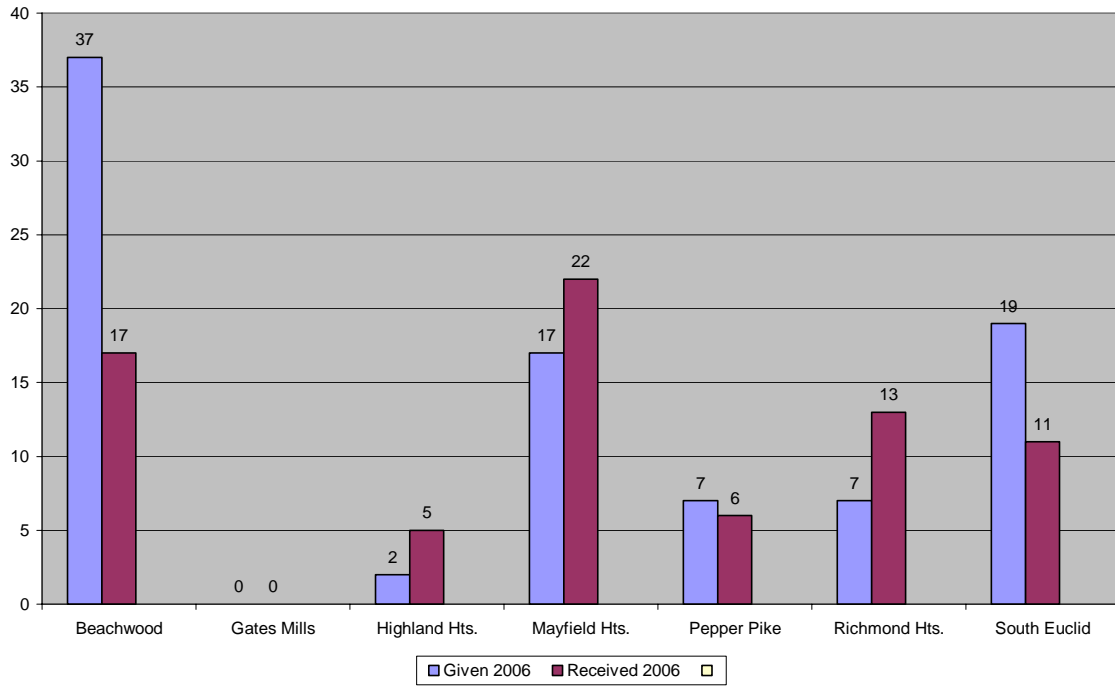
Mutual Aid Given and Received 2008



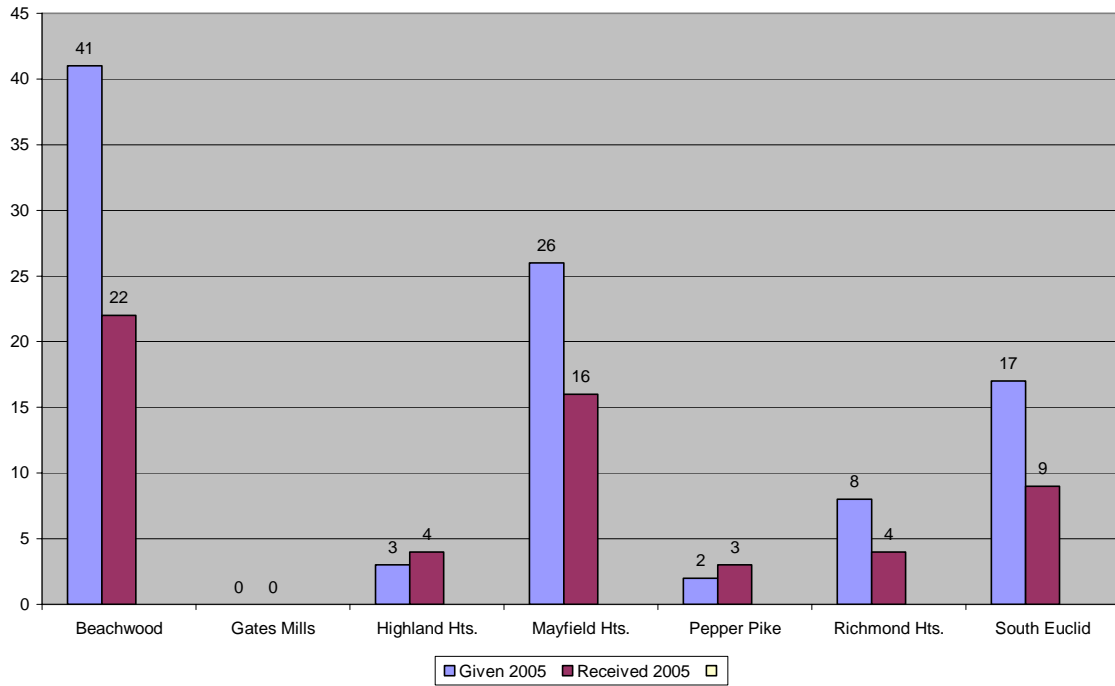
Mutual Aid Given and Received 2007



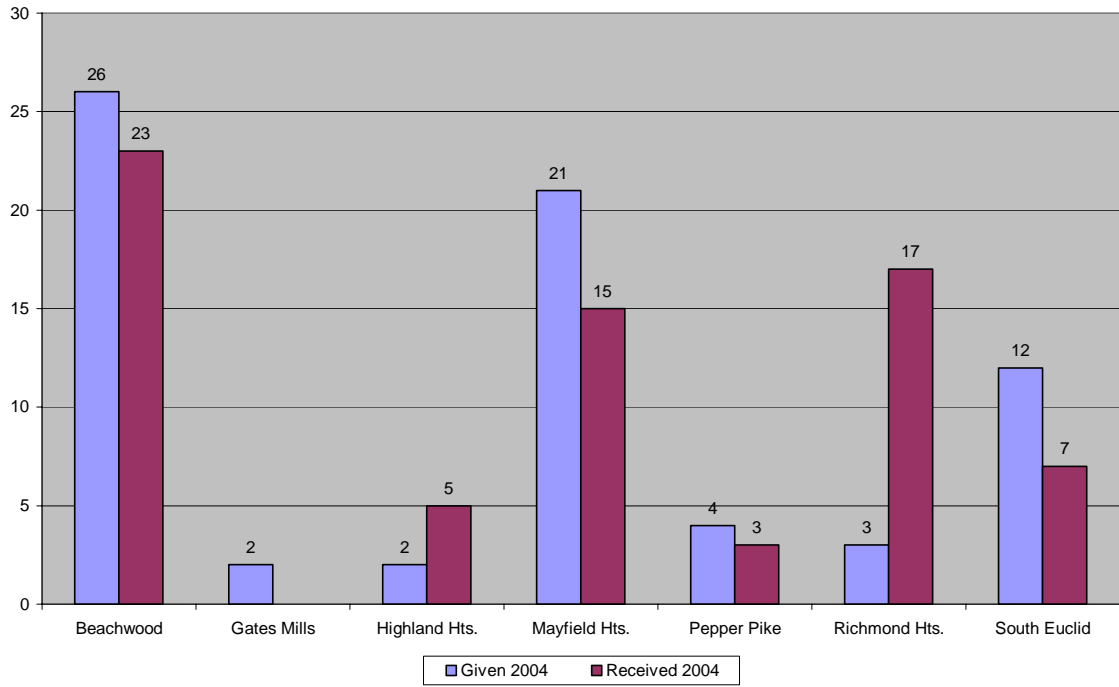
Mutual Aid Given and Received 2006



Mutual Aid Given and Received 2005



Mutual Aid Given and Received 2004



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:

Maintenance cost for 2008: \$9897.00

421 1997 Pierce Ladder Truck:

Maintenance cost for 2008: \$7302.00

441 1996 Horton Ambulance: .

Maintenance cost for 2008: \$1467.00

442 2006 Braun Ambulance:

Maintenance cost 2008: \$4253.00

471 2007 Ford F-250 Pick-Up Truck:

Maintenance cost for 2008: \$430.00

455 2001 Ford Crown Victoria:

Maintenance cost for 2008: \$732.00

458 2004 Ford Expedition: .

Maintenance cost for 2008: \$430.00

451 2006 Ford Explorer:

Maintenance cost for 2008: \$298.00

578 2004 Sterling Truck:.

Maintenance completed by Countryside Truck service and billed by Mayfield Heights to Hillcrest Technical Rescue Team.