



Established in 1947 as a volunteer department to protect the southernmost portion of Willoughby Township, WHFD has grown in to a full service all hazards fire department proudly serving the residents and visitors of the City of Willoughby Hills and the Village of Waite Hill. The department consists of 10 career and approximately 30 part time members under the direction of Chief Richard A. Harmon. Responding to over 1,700 requests for emergency service annually, WHFD also works closely with neighboring fire departments through automatic and mutual aid agreements and is an active member of the West Lake County Fire Investigation Unit, Lake County Hazardous Intervention Team, and the Hillcrest Technical Rescue Team.

# 2015 ANNUAL REPORT





**Assistant Chief, Thomas Talcott**

**Fire Chief, Richard Harmon**

It is my pleasure to represent the outstanding members of the Fire Department. Our goal is to provide exceptional service to those in need. This simple statement guides all aspects of our organization, including personnel, equipment, training, and policy. The result is fast, efficient, and effective service, provided by well-trained, courteous and compassionate emergency responders. Perhaps more than any other service, the fire department has a direct impact on the quality of life in our community. The equipment, staffing, training and range of services are directly tied to residential and commercial building insurance, economic development, quality of emergency medical assistance, fire protection, education and special services. We are best described as the "department of first resort and the department of last resort." Because no matter what the emergency or problem, be it fire, EMS or special services. We are proud in the knowledge that our community can continue to count on us to safeguard the health and safety of our citizens.

Richard Harmon, OFE  
Fire Chief

## Emergency Services

A modern, highly trained fire department is the most diversified service a city can provide its residents. The Willoughby Hills Fire Department responds to vast array of emergency incidents each year.

Emergency Services are any incident causing an immediate threat to life, property, and/or the environment. The following partial list, is examples of emergency services responded during 2015

Fire suppression & investigation ~Emergency Medical Services ~ vehicle crashes & vehicle extrication ~ Hazardous Materials spills ~ Technical Rescue, rope, water, ice, river, Smoke/Odor investigations ~ Utility emergencies including electrical, gas, and carbon monoxide incidents

The City of Willoughby Hills is the primary response district of the Willoughby Hills Fire Department; we also provide contracted Fire & EMS services to the Village of Waite Hill and have done so since 1976.

Nine communities border Willoughby Hills: Euclid, Gates Mills, Highland Heights, Kirtland, Mayfield Village, Richmond Heights, Waite Hill, Wickliffe, and Willoughby. We have a great working relationship with our neighbors and provide or receive assistance as needed. The Willoughby Hills Fire Department also participates in a statewide mutual aid agreement.

While many fire departments' response districts are limited to certain types of hazards and occupancies, the district covered by the Willoughby Hills Fire Department provides an array of potential incidents. In addition to single-family and commercial occupancies, our district includes many high risks, technical and intensive response and staffing requirements. Some of the more notable response areas are: High-rise apartment buildings, Interstates 90 and 271

North Chagrin Reservation, Chagrin River and its watersheds, and the approach path to Cuyahoga County Airport.

## Non - Emergency Services

Services in regard to the well-being or benefit of the community but not classified as an emergency event by definition:

Public assistance (including flood, storm, and lift assists)

Smoke/Carbon monoxide detector checks and installations

Animal assists and rescue

Fire Prevention Bureau

Home fire safety “inspections”

Community education programs

Public relations events

Never knowing what the next incident may involve, we plan, we train, we clean, we repair, we inspect. Then we train and train again.

Because of this diverse and dynamic responsibility, it is imperative that our firefighters train every day in order to continue providing safe and effective service to the community. Here is a small list of examples of the types of certifications and training that Willoughby Hills Fire Department members hold and participate in:

RUN DATA	INCIDENTS PER WEEK DAY	PATIENTS TREATED
<b>FIRE ~ TRAPPED</b>	Sunday 188	<b>TRANSPORTS</b>
<b>DANGEROUS CONDITIONS</b>	Monday 242	Cleveland Clinic ~ 319
Fire and Hazardous Conditions 233	Tuesday 273	University Hospitals ~ 234
Service and Investigation 242	Wednesday 281	Lake Health ~ 264
EMS ~ Trapped ~ Rescue 1194	Thursday 237	No Transport ~ 312
<b>Total Emergency Responses 1,669</b>	Friday 251	<b>TOTAL PATIENT CONTACT 1,121</b>
<b>1ST DUE DISTRICT ZONES</b>	Sunday 197	<b>AID DISTRICT RUNS ~ TOP 5</b>
East of Rockefeller ~ Waite Hill 1006	<b>OCCUPANCY RUNS ~ TOP 5</b>	Willoughby 29
West of Rockefeller 541	Cleveland Clinic 151	Wickliffe 21
<b>TYPE OF ALARM</b>	Willoughby Hills Towers 150	Richmond Hts 9
Regular 1,452	Bishop Park 134	Mayfield Village 8
Double Hit 207	Interstates 124	Kirtland 8
Walk in 10	Pine Ridge Valley 115	

- State of Ohio Firefighter certification
- State of Ohio EMS Paramedic)
- State of Ohio Fire Safety Inspector certification
- State of Ohio Fire Instructor certification
- State of Ohio EMS Instructor certification
- National Registry of EMT, Paramedic
- American Heart Association Basic Life Support
- American Heart Association Advanced Cardiac Life Support
- American Heart Association Pediatric Advanced Life Support
- International Trauma Life Support
- Advanced Haz-Mat Life Support
- Advanced Disaster Life Support
- Hazardous Materials Response
- Radiological Monitoring
- Weapons of Mass Destruction
- Fire Investigator
- Incident Command
- Building Collapse, Confined Space, Dive, Ice, River, Rope, Swift Water, Tower, Trench Rescue (operations-level, technician-level)
- Vehicle Extrication and Rescue techniques
- NFPA Fire Officer courses
- Ohio Fire Executive program OFE
- Various Ohio Fire Academy and National Academy courses
- Various FEMA National Incident Management System (NIMS Fire ) courses

DEPARTMENT INFORMATION	INCIDENT RESPONSE PER VEHICLE				
	TYPE	YEAR	UNIT	R	MAKE
Total Personnel 38	SUV	2012	1211	678	Ford
Full time 10	Medic	2006	1212	346	Ford
Part time 27	Medic	2014	1222	901	Ford
ISO Rating 4	Engine	1997	1213	61	Sutphen
	Engine	2012	1214	595	Peirce

1ST DUE RESPONSE DISTRICT	AID GIVEN/RECEIVED		
	AID TYPE	TOTAL	%
Willoughby Hills ~ Square Miles 10.9	Mutual aid received	77	4.6%
Population 9,485	Automatic aid received	26	1.6%
Waite Hill ~ Square Miles 4.3	Mutual aid given	69	4.1%
Population 470	Automatic aid given	39	2.3%
Cleveland Metroparks 2.8			
Total Area 17.0 Square Miles	Training	Public Relations/Ed	
Total Resident Population 9,955	2,000+ staff hours	800+ staff hours	

## NEW EQUIPMENT

Delivered 2014  
Lifeline Re-Mount Ambulance

The original 2002 patient area box was completely refurbished and mounted to a 2014 Ford Chassis. This vehicle comes with the same full warranties as new ambulance, but at a much reduced cost.

WHFD is proud to have received a \$40,000 grant from the Ohio Bureau of Worker's Compensation. The funds, which were a shared cost with the City were used to purchase two Stryker power cots and one power load system.

This equipment has proven to increase patient safety in dynamic crash tests as well as to reduce patient injuries from accidental drops when being lifted or transferred while on the cot. It also helps to reduce cumulative traumatic back injury to firefighters, which incidentally helps to lower financial loss accrued by the city due to employees being off work on injury leave.

The Department also purchased 27 Scott Self Contained Breathing Apparatus (SCBA) cylinders. These cylinders replaced the fifteen year old cylinders that have reached the end of their service life.



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