

# *Soaring to Excellence*

2009 Annual Report  
Lebanon Fire Division



*We, the members of the Lebanon Fire Division, are willingly committed to serving the community. This service goal will be achieved through specialized training, ability, compassion, and leadership.*

**T**his has been a challenging year for the fire division. Following levy passage in 2008, the fire division began making plans to increase staffing by adding an additional two-person crew for a third squad or to cross-staff another engine. In addition to the levy, the division applied and received a federal SAFER Grant in 2009. The division's goal was to add nine, career staff members with the initial funding received through the Fire Act SAFER Grant. However, the economic downturn has a direct impact on the projected revenues received by the fire division from the fire levy. Levy funding was significantly cut due to decreasing home valuations. The decrease in home valuations resulted in a 20% overall reduction in the fire division's estimated budget for the levy years of 2010-2015. Although funding from the SAFER Grant would have paid initial salaries for the new staff members, the fire levy fund is not strong enough to continue after the federal funds are exhausted.



*Chief Michael T. Hannigan has been the Chief for 25 years and is currently the President of the Warren County Fire Chief's Association.*

## 2009 Projects

The division focused on providing the best possible service to our customers once again. We ordered a new ambulance from Road Rescue, which was put into service during the first quarter of 2010. The new ambulance is on a Freightliner chassis and features a top mount exhaust that meet the new federal emissions standards, and innovative compartment configurations that expand the available patient treatment area.

The division received state and federal grants to provide money for EMS supplies and to purchase new cardiac monitors that have an estimated cost of over \$100,000. The new monitors include the newest technology to monitor SPO2, Carbon Monoxide, Entidal CO2, CPR compressions and ventilations and they can deliver maximum defibrillator energy with highly efficient ion battery technology.

The Lebanon Fire Division constructed a roof simulator to be used in training exercises to mimic the various styles and pitches of roofs that are typically encountered by suppression crews. The completed simulator contains several built-in features that make it unique. There are four adjustable pitches, which allows the prop to go from horizontal to 40 degrees, in addition to, two large pre-framed openings, which consists of lightweight structural framing on one side, and heavier timber style construction on the opposing side. This allows vent teams the opportunity to 'feel' how different roof construction styles feel when being cut. There are several other features as well that provide for various training scenarios.



***The outstanding men and women of the Lebanon Fire Division remain 100% committed to providing the best possible service to our community. Their professionalism, combined with the strong support of those they serve, has allowed the Fire Division to consistently provide an outstanding level of service. They are truly "Dedicated to Excellence in Public Service."***

***Pat Clements  
City Manager***

# Tragic Loss

## Two separate fires lead to tragic loss in 2009

Two fires in Lebanon took the lives of five men. A fire reported in the early hours of October 19 at 215 Walnut was responsible for taking the lives of three men. Upon arrival, the Lebanon crew was met with heavy fire conditions that dictated a defensive fire attack, using deck guns and ground monitors. Once the fire was controlled, searches revealed that three men perished in the blaze. The Lebanon Fire Division, Lebanon Police Department, State Fire Marshall and Warren County Coroner conducted an extensive investigation of the scene, and the cause was determined to be arson. The case is still under investigation to determine the person(s) responsible.

A second fatal fire occurred before dawn on December 5. A large unknown type of fire was reported by a citizen passing by Lebanon Raceway. Upon arrival, fire crews were met with heavy fire conditions and assumed a defensive fire attack. The fire had completely consumed Barn 16, which was used by groomsmen to board horses for the racing season. Two men were sleeping in the barn at the time of the fire and lost their life as a result of the blaze. Additionally, 45 horses perished from the fire, including two miniature horses that were scheduled to participate in the Lebanon Horse Drawn Carriage Parade that day. Upon investigation, the fire was determined to be accidental. The barn and all of its contents succumbed to the fire quickly due to the type of construction and lack of fire suppression or detection devices.

Prior to these incidents, Lebanon's last fatal fire occurred ten years ago, when two individuals were killed in a house fire on Crescent Court.

## Fire Loss

Fire loss totals for 2009 were high due to the barn fire at the Warren County Fair Grounds. Horses are a significant financial investment, and there were a large number that perished during the fire. The total fire loss was estimated at \$1million, and the horses accounted for approximately \$800,000 of the total loss.

There was a high fire loss as a result of four separate arson fires that occurred in 2009. Two of these fires occurred in the same vacant structure. There was one fatal arson fire in which three men lost their lives, and one other arson fire that occurred in an occupied residence. Additionally, injuries were sustained by one firefighter and one civilian as a result of these arson fires. One arrest has been made in connection with these arson fires.



# Station 41

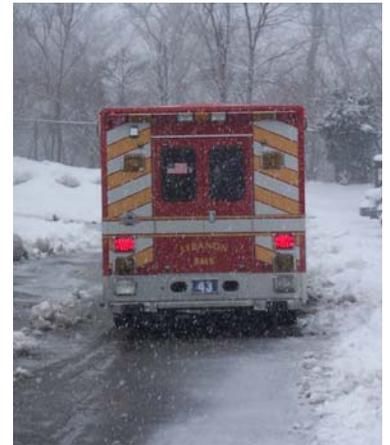


The fire station located at 20 W. Silver St. was originally built in 1965 as a Laundromat. The City of Lebanon purchased the building in 1984 and remodeled into a new fire station. The division was mostly staffed with volunteer workers at the time, so there have been more renovations since to accommodate 24-hour shifts.

The fire station also houses three ambulances, two pumpers, one aerial ladder, two trailers, three offices, a day room and kitchen, bunk rooms and storage. The current station is scheduled to be replaced within the next 5-10 years.

# Fire Operations

Fire responses are not limited to typical fire calls like house fires or car fires. Fire responses also include high-priority E.M.S. calls or non-emergency service calls. Additionally, the division's overall run-rates continue to rise in conjunction with the city's continued growth. Most fire responses in the City of Lebanon were to assist EMS crews including first response, lifting assist, rescue or high priority EMS details. Also included are auto accidents, entrapments, water and ice rescues. Fire run totals show a reduction from 2008, due to placement of a new division policy regarding the types of calls, in which the engine will be dispatched.



# Fire History

## Total Fire Runs 2004-2009

2004	2005	2006	2007	2008	2009
739	1,062	1,139	1,535	1,884	1,637

## Contact Information

**Fire Chief**  
**Mike Hannigan**  
 mhannigan@lebanonohio.gov

**Administrative Assistant**  
**EMS Billing**  
**Patricia Kirk**  
 pkirk@lebanonohio.gov

**Public Education**  
**Inspection**  
**Krista Wyatt**  
 kwyatt@lebanonohio.gov

## Types of Fires 2004-2009

	2004	2005	2006	2007	2008	2009
<b>Structures</b>	35	32	37	42	55	17
<b>Cooking</b>	2	10	5	15	10	6
<b>Vehicles</b>	11	9	12	5	9	6
<b>Chimney/Flue</b>	2	1	1	1	4	4
<b>Vegetation/Brush/Grass</b>	13	7	10	16	24	4
<b>Rubbish/Dumpster</b>	10	12	9	3	9	11

# 2009 Fire Loss

2009 fire loss in Lebanon was approximately more than \$1.3 million.

2009 Fire Loss				
Date	Address	Property Loss Value	Contents Loss Value	Description/Cause
6-10-09	1330 Columbus Ave.	\$5,000	\$5,000	Equipment Failure
8-20-09	665 N. Broadway	\$2,500	\$5,000	Equipment Failure
9-19-09	851 W. Main St.	\$1,000		Arson
9-27-09	851 W. Main St.	\$200,000	\$35,000	Arson
10-12-09	50 E. Main St.	\$25,000	\$10,000	Suspicious/Investigation
10-19-09	215 Walnut St.	\$65,000	\$2,000	Arson
11-3-09	757 Columbus Ave.	\$5,000		Electrical
12-5-09	665 N. Broadway	\$200,000	\$800,000	Accidental

## Historical Highlights

The first organized fire protection came in 1815 with an ordinance from the town fathers. The ordinance stated that any lot owner with a dwelling shall have one fire bucket per building on the property. Fire buckets were made of leather with a rope handle. It was also the responsibility of the owner to help fight fires upon receipt of an alarm of fire.

Lebanon's first steam engine was purchased in 1871 and called the "Belle of the West." Prior to that, fire apparatus consisted of hose carts, ladder wagons and hand pumps. Firefighters would draft water from a cistern until it went dry, then they would move to the next closest cistern to continue.



## Casualty Report

	<b>2004</b>
Civilian	2
Firefighter	3
	<b>2005</b>
Civilian	0
Firefighter	0
	<b>2006</b>
Civilian	5
Firefighter	0
	<b>2007</b>
Civilian	3
Firefighter	2
	<b>2008</b>
Civilian	10
Firefighter	0
	<b>2009</b>
Civilian	6
Firefighter	1
Fatality	5

# Simultaneous Calls

Many times, our staffing is pushed to the limits, due to simultaneous calls. In 2009, there were 431 instances where there were two calls being handled simultaneously. Additionally there were 74 instances where three calls were being handled at the same time, and seven instances of four simultaneous calls happening.



During incidents where three or more calls occurred at the same time, mutual aid was called many times to help handle these situations, due to our internal resources and staffing being stretched to its limits. Turtlecreek Twp., Union Twp., and Clearcreek Twp. are called upon when our call volumes become more than we can safely service. We, in turn, assist these communities when they become overwhelmed as well.

## 2009 Simultaneous Calls

# of Simultaneous Call	# of Instances
Two Calls	431
Three Calls	74
Four Calls	7

# Historical Fire Statistics

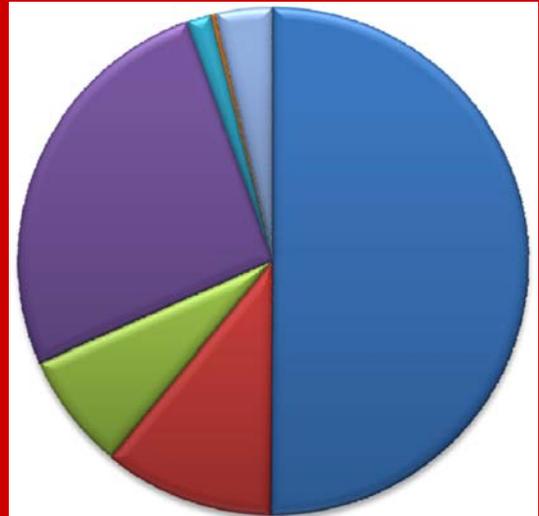
Description	2004	2005	2006	2007	2008	2009
EMS Calls	2,058	2,000	2,037	2,196	2,152	2,149
Total Annual Fire Department Responses	739	1,062	1,139	1,535	1,884	1,637
Fires w/ Loss	48	42	50	42	55	25
Fires w/ Losses exceeding 10k	8	5	3	9	8	5
Total Annual Fire Loss Amount	\$343,010	\$395,500	\$229,275	\$643,967	\$914,225	\$1,365,500
Number of Times Mutual Aid was given to other Communities	28	31	26	54	58	53
Number of Times Mutual Aid was received from other Communities	15	8	6	42	67	70

# EMS OPERATIONS

## 2009 Total E.M.S. Runs

2,149

## Transport Disposition



- Bethesda Arrow Springs
- Middletown / Atrium Medical Center
- Bethesda North
- No Transport
- Greater Dayton Hospitals
- Helicopter (Care Flight & Air Care)
- Greater Cincinnati Hospitals

# Public Education

Fire prevention activities in the last decade have helped to cut fire related deaths and fire losses significantly. Lebanon Fire Division's education geared towards school-aged children from pre-K through 12th grade, which include a variety of topics from, "What's Hot and What's Not" for preschoolers to certifying high-school sophomores in C.P.R. The Division also offers adult fire extinguisher classes.

Fire prevention begins at home, so everyone must implement and practice a home fire safety drill. Contact administrative assistant Patricia Kirk at 228-3852 if you would like to schedule a class or work presentation.



# SERVICES PROVIDED

- Fire Suppression
- E.M.S. *Paramedic Level*
- Technical Rescues, including:  
trench, confined space &  
emergency building shoring
- Hazmat
- Water & Ice Rescue
- Extrication
- Fire Prevention
- Inspection
- Plan Review
- Emergency to  
Property
- Animal Rescue



# Staff Members Degrees & Certifications

The following staff members successfully completed degree and certification work in 2009.

## **FF Ben Reese**

***Paramedic Certification***  
Sinclair Community College  
January 2009

## **FF Mike Kalp**

***Paramedic Certification***  
Sinclair Community College  
December 2009

## **FF Dan Smith**

***Paramedic Certification***  
Sinclair Community College  
June 2009

## **FF Brian Lykins**

***Paramedic Certification***  
Cincinnati State  
November 2009

## **FF Jerad Albaugh**

Swift Water Rescue Tech. Certification  
July 2009

## **FF Kyle Watkins**

Rope Rescue Tech. Certification  
June 2009

## **State Fire School 2009 Bowling Green State University**

Lt. Steve Johnson  
FF Ted Bowers  
FF Jessie Bogie  
FF Todd Wilson  
FF Brent Schockman

## **New Staff Members**

Zachary Shaw  
Kyle Watkins  
Ross Moffit  
Jerad Albaugh  
Bryan Lykins  
Michael Kalp  
Daniel Smith  
Steven Brummett  
Bryan Brumangen  
Ashley Brotherton  
Robert Olwin

Station 41  
20 West Silver St.  
Lebanon, OH 45036

Station 42  
3116 Lebanon Rd.  
Lebanon, OH 45036

[www.lebanonohio.gov/fire](http://www.lebanonohio.gov/fire)  
513-932-6119

