



Sylvania Township Fire Department

TABLE OF CONTENTS

Page #1	Cover Page
Page #2	Table of Contents
Page # 3 & 4	Fire Chief Jeff Kowalski
Page # 5 & 6	Operation's Chief Mike Ramm
Page # 7 & 8	Fire Prevention Chief' Mike Froelich
Page # 9 &10	Training Captain Aaron Frye
Page # 11	Expense & Revenue Page
Page # 12	Statistics/Reports
Page # 13	Statistics/Reports
Page # 14	Statistics/Reports
Page # 15	Statistics/Reports
Page # 16	Statistics/Reports
Page # 17	Statistics/Reports
Page # 18	Fire & EMS Photos
Page # 19	Training, Inspections, Fire Prevention Photos
Page # 20	Tours & Events
Page # 21 & 22	Fire Safety Festival Photos
Page # 23	Race for Recovery & Sylvania Expo Photos
Page # 24	2014 Fall Festival Photos
Page # 25	2014 Safety City & Town Photos
Page # 26	Retirements
Page # 27	Fire Department Administration/Full & Part-time Staff



Sylvania Township Fire Department

2014 ANNUAL REPORT TO RESIDENTS

FIRE CHIEF JEFFREY KOWALSKI

The Sylvania Township Fire Department provides fire suppression, emergency medical services (EMS) and fire prevention to the residents of Sylvania Township and the City of Sylvania.

Established in 1931, the fire department has grown from a volunteer fire department into a modern, suburban fire department staffed by a combination of dedicated full-time and part-time firefighters. A minimum of 14 fire fighters are available daily to respond to emergencies.

These firefighters are assigned to one of four stations. Fire Administration consists of 3 command staff - the Fire Chief,

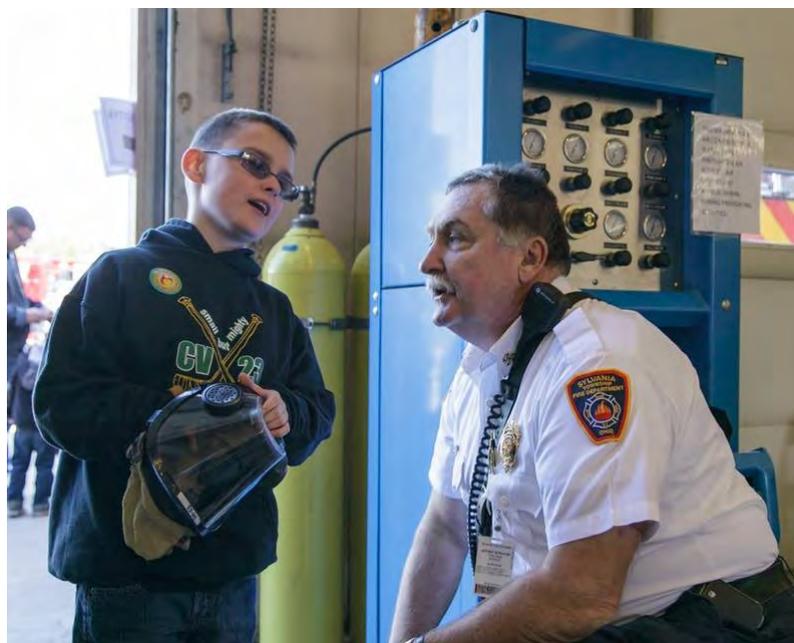
Fire Prevention Deputy Chief and Operations Deputy Chief, a Training Captain and 1 full-time and 1 part-time administrative support staff. The current Fire Chief is Jeffrey Kowalski. Chief Kowalski has been with the department for 35 years, and was promoted to fire chief in January 2011.



The Sylvania Township Fire Department has been continually striving to keep expenses within the budget each year



Sylvania Township Fire Department





Sylvania Township Fire Department

OPERATIONS BUREAU

The Sylvania Township Fire Department (STFD) provides the delivery of emergency services to both Sylvania Township and the City of Sylvania. The Fire Department is an "All-Hazards" department that prides itself in continual preparation to face the many challenges from calls for service in our community. Deputy Chief Michael J. Ramm is the Operations Chief, responsible for the daily staffing and operations of the Fire Department. In addition, Chief Ramm works closely with the Department Training and Safety Officer to promote a safe work environment while coordinating a training curriculum to support this effort.



Deputy Chief Ramm was promoted to Deputy Chief – Operations on March 18, 2013. Chief Ramm is a 30 year veteran of the Sylvania Township Fire Department serving as a Lieutenant from 2001-2013, stationed at Station #2 for the last several years. Deputy Chief Ramm has also been a National Registered Paramedic for over 20 years. Chief Ramm took over for Deputy John Lee who resigned.

The Department maintains a minimum daily on-duty career staffing level of 14 personnel, 24 hours-a-day, seven days-a-week, responding with 3 fire engines, a ladder truck and a Lucas County EMS Life Squad, from 4 fire stations which are strategically located throughout the Township and City of Sylvania. The career staff on shift includes Lieutenants who serve as company front line supervisors and Firefighter/Paramedics. The Department also has 3 Chief Officers that respond to all incidents that need a chief officer response such as Structure fires, Motor Vehicle accidents with entrapment and any Hazardous Materials incidents.

The Department provides fire suppression, progressive patient care, rescue services and maintains the capability to respond to a wide array of specialized technical rescue incidents, such as ice rescue, and first response to hazardous materials emergencies. Response to these incidents and all other emergencies we are called upon to provide service is delivered through a fleet of apparatus. STFD front line apparatus include three (3) Chief Officer Command Vehicles, one (1) Safety Officer Vehicle, four (4) Pumping Engines, each carrying at least 750 gallons of water and are capable of pumping 2000 gallons/minute that are staffed by three (3) personnel, a 100-foot Tractor Drawn Aerial Ladder Truck, having the



Sylvania Township Fire Department

OPERATIONS BUREAU

capability to reach upper floors of a 9-story building, which carries a collection of sophisticated rescue and firefighting equipment. In addition to these front line apparatus, the department maintains an Air Unit, a Brush Truck and other ancillary vehicles. The STFD maintains two (2) Pumping Engines, a 95-foot tower ladder with a Pump and an EMS transport unit as its reserve fleet. All front line apparatus are equipped with Advanced Life Support (ALS) equipment. STFD personnel also provide staffing for Life Squad 6, one of 10 Life Squads in the County, in order to meet its contractual obligation with Lucas County EMS.

The fire department is supplemented with qualified part-time personnel and can conduct callback of full time personnel to assist on large-scale operations. Sylvania Fire also has a mutual aid agreement with all of its surrounding communities to fill in at the stations or to assist at an incident. The department also has an automatic aid response agreement with the Springfield Township Fire Department that will send each other a fire Engine to all structure fires and Motor Vehicle accidents on I-475 from Central Avenue to Airport Highway.

FIRE SAFETY FESTIVAL





Sylvania Township Fire Department

FIRE PREVENTION/RISK REDUCTION

The job of life safety and property preservation actually starts with our fire prevention/risk reduction programs in the community.

The goal of our fire and life safety inspection program is to assist in making our local businesses, a safe place for customers and employees. Fire is physically and financially devastating to businesses, and statistics show that almost 50% of businesses affected by a significant fire never reopen their doors. Through fire safety inspections in our commercial business, schools, hospitals, day-care centers and industrial buildings, and our risk education programs presented through-out the community, your fire department is working diligently to keep the community safe from fire and promote a safer and healthy lifestyle to our citizens.



Code Enforcement

(Fire Safety Inspections) is completed by our on-duty fire companies. Our fire crews are being tasked with many duties every day. First and foremost is responding to FIRE and EMS calls-your call for help. Other jobs they do each and every day include continuing education, training, fire station and fire truck daily maintenance, fire safety inspections and public education. Using our Engine and Truck Company crews for code enforcement allows them to become familiar with the buildings in the fire district, but limits the number of inspections they can complete with all of the other jobs they are tasked with.

In code enforcement, we are working hard to find ways to streamline and simplify the inspection process for us and our business community.

Community Outreach and Education "Fire Prevention Community Risk Education"

In 2014, our fire crews were able to perform 93% of the assigned inspections (over 2300) which then required over 1000 follow-up inspections to check for correction of the deficiencies found. One business was referred to the Lucas County Prosecutors office for legal action due to non-compliance of our fire code correction order. It is our goal that this does not happen. We wish to work with our local business community as



a partner in promoting safety. We are becoming successful in keeping our local business safe. Because of our Fire Prevention/Community Risk Reduction program, overall fire loss was 2.33% of property values worth over 42 million dollars from commercial and residential structures involved in fire in Sylvania last year.

COMMUNITY RISK & FIRE PREVENTION

Community Risk Reduction involves not just code enforcement, but public education. By educating the public in fire and life safety, we become a safer community that thrives and grows. Your fire fighters have made contact with over 28,000 children and adults, providing fire and safety education and our involved in assisting the community in programs such as Right to Read in our schools, assisting local Boy Scout, Cub Scout and Girl Scout programs to help these young people earn badges in being helpful and safe; we give career day presentations, assist with the CERT program and Med Tech training at Northview High School, provide senior citizen safety programs, fire safety and safety education to our local nursing home staff, fire and safety education to the young children in our local schools, at Safety City and Safety Town and at community events using our Fire Safety House. Another Big event for promoting fire safety is during National Fire Prevention Week. We follow up our education in the schools during fire prevention week with a fire safety festival. Our third year in presenting this festival has been our most successful to date, with over 900 people in attendance. Our feature this year was a side-by-side fire demonstration of a room burning with and one without a residential sprinkler system.

Another community education project is our "Return to the Scene" program. After any major fire in a single or multi-family dwelling, we return to canvass the neighborhood offering to check smoke alarms and install new or additional alarms if needed, or replace the batteries in existing smoke alarms. The Fire Prevention/Community Risk Reduction Bureau of the Sylvania Township Fire Department is working hard to keep you and our community safe each and every day.





FIRE TRAINING BUREAU

Achieving proficiency and professionalism through training and education

2014 Annual Training Report



Your Sylvania Fire-EMS has highly trained professionals that conduct extensive year-round training activities to maintain and improve their skills in a variety of disciplines such as:

- Paramedic Level ALS Emergency Medical Care & Transportation
- Firefighting
- Fire Investigation
- Fire Prevention and Commercial Building Inspection
- Technical Rescue (Auto Extrication, Water, Ice, Rope ,Elevator, Confined Space)
- Hazardous-Materials Response
- Officer Development

Learning within the Fire-EMS Service is a career-long commitment. The Fire Training Bureau supports this by administering Continuing Education to further our skills and abilities, as the role of the Firefighter-Paramedic continues to evolve. The Captain of Fire Training & Safety reports to the Command Staff and co-ordinates with the Training Cadre to continually assess individual and Company proficiency and abilities, in an ongoing effort to provide the widest range of skill enhancing training. The Training Cadre consists of all Officers (who are required to be State of Ohio Fire Instructors, many are also State of Ohio EMS Instructors), and numerous Firefighter-Paramedics that are both Fire and/ or EMS Instructors.

The Fire Training Bureau provides a challenging mix of hands-on and classroom training, as well as up-to-date knowledge to help prepare our Firefighter Paramedics to perform the wide variety of missions they may be assigned.

The ability to improve our service is generated through many ideas and initiatives that originate from our personnel. It is their values, energy,



Sylvania Township Fire Department

FIRE TRAINING BUREAU

Achieving proficiency and professionalism through training and education

2014 Annual Training Report

Bureau's functions, programs, and activities that support the accomplishment of our mission of providing excellent service to the community.

Some selected activity statistics for 2014 from the over 14,900 hours of department-wide training.

2160 hours for Continuing Education through Lucas County EMS.

36 hours per Paramedic, based on 60.

80 hours for Haz-Mat Training update for our 10 Haz-Mat Technicians.

Department wide Haz-Mat Operations and Infectious Disease update for all personnel.

200 hours for Recruit School for newly hired Personnel.

800 hours towards Officer Development.

Preparations for Community-CPR class initiated.

Additional training was offered to our crews thru:

BGSU State Fire School

The Ohio Fire Academy

The National Fire Academy

On-Line through the Ohio Fire Academy of OFA-24/7 training site.





Sylvania Township Fire Department

The Sylvania Township Fire Department’s funding is generated thru levies that are voted and approved by the Sylvania community that we serve. Additional revenues are generated largely from a contract with Lucas County for the operation of a county life squad, fees for service (permits and preplans) and donations.

The Sylvania Township Fire Department continually strives to keep expenses to a minimum. Tax levy money received is normally a level income; department operational expenses continue to rise as the cost of supplies, fuel and operational needs increases. One of our many expenses is for tool and equipment service testing, something required to assure our tools and equipment meet operational safety standards. With the exception of our employee payroll, tool and equipment testing, general maintenance of buildings and vehicles is a major part of department expenses in our mission to keep the community safe.

AREA WE SERVICE



CASH , REVENUES & EXPENSES FOR 2013 & 2014

2013:	Cash & Revenues	\$9,981,716.29
	Expenses	\$7,655,871.94
2014:	Cash & Revenues	\$9,643,711.84
	Expenses	\$8,014,269.27



Sylvania Township Fire Department

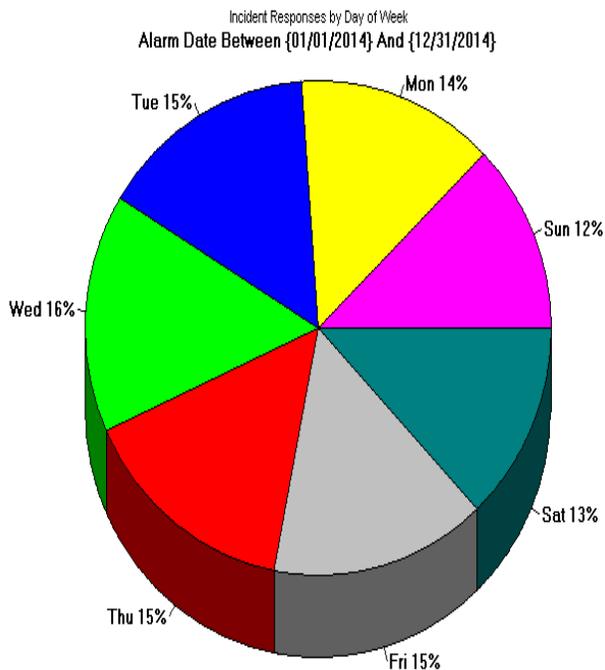
INCIDENTS IN 2014

EMS INCIDENTS BY DAY OF WEEK

Sunday	445
Monday	494
Tuesday	527
Wednesday	595
Thursday	575
Friday	553
Saturday	472
TOTAL	3661

INCIDENT COUNTS BT STATION

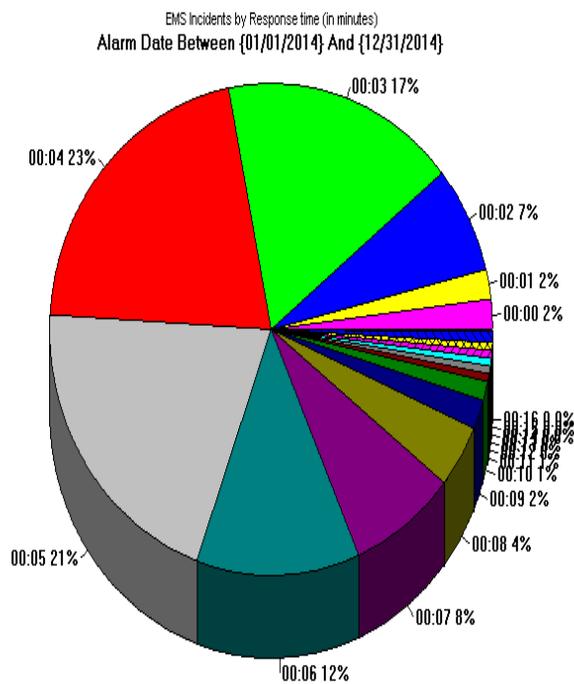
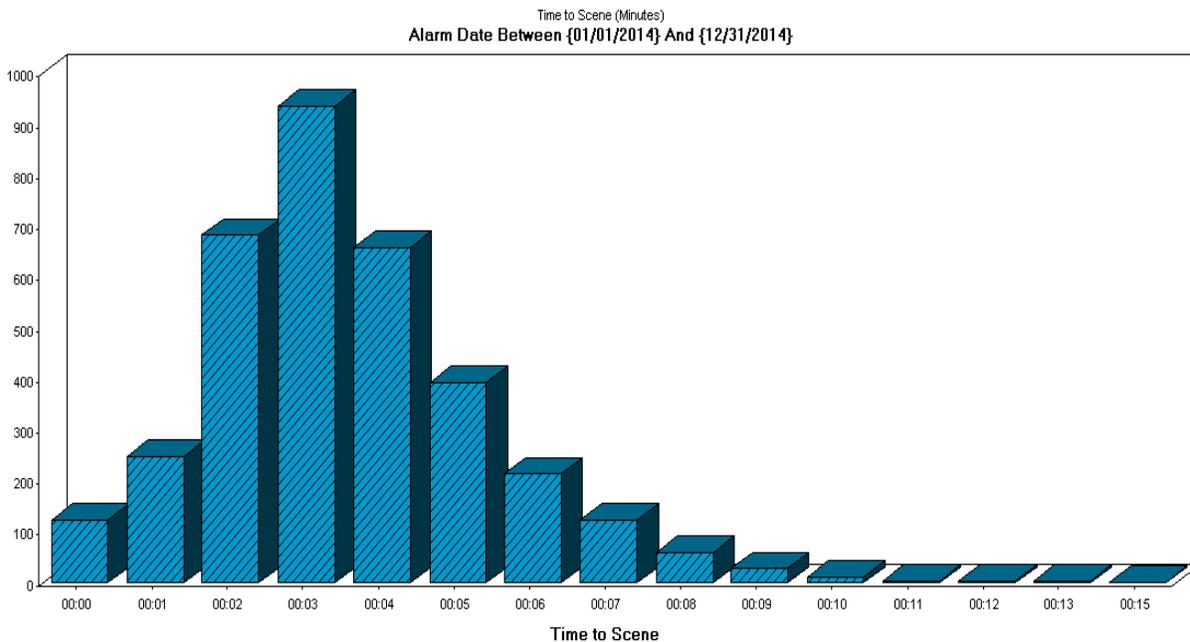
STATION 061	1454
STATION 062	1475
STATION 063	900
STATION 064	877
TOTAL	4706





Sylvania Township Fire Department

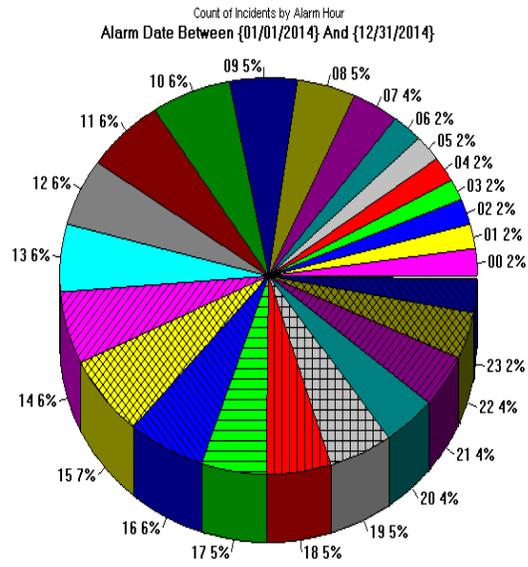
TIME TO SCENE & EMS RESPONSES IN MINUTES





Sylvania Township Fire Department

INCIDENTS BY ALARM HOUR



2014 RESPONSE TIME PER YEAR

EMS RESPONSE TIME

00:00	123
01:00	248
02:00	683
03:00	937
04:00	660
05:00	394
06:00	214
07:00	124
08:00	61
09:00	28
10:00	12
11:00	5
12:00	4
13:00	4
14:00	1

INCIDENT RESPONSE TIME

00:00	84
01:00	93
02:00	317
03:00	698
04:00	993
05:00	924
06:00	595
07:00	399
08:00	213
09:00	108
10:00	68
11:00	29
12:00	12
13:00	16
14:00	5

TYPE OF ALARM

In Service	327
Local Alarm	4223
Regular Alarm	56
Mutual Aid	72
Automatic Aid	28
Total	4706



Sylvania Township Fire Department

AID RESPONSES BY DEPARTMENT

<u>TYPE OF AID</u>	<u>COUNT</u>
BVF Berkey/Richfield Township Fire Dept	
Mutual Aid Received	7
OEPA Ohio Enviromental Protection Agency	
Mutual Aid Received	1
SPF Springfield Township Fire Department	
Mutual Aid received	42
Automatic Aid Received	25
Mutual Aid Given	12
Automatic Aid Given	<u>28</u>
	107
SFM State Fire Marshal's Office	
Mutual Aid Given	1
STFD Sylvania Township Fire Department	
Mutual Aid Given	1
Automatic Aid Given	<u>2</u>
	3
STPD Sylvania Township Police Department	
Mutual Aid Received	1
TOF Toledo Fire & Rescue Department	
Mutual Aid Received	35
Mutual Aid Given	21
Other Aid Given	<u>1</u>
	57
WFFD Whiteford Township Volunteer Fire Dept	
Mutual Aid Given	1



Sylvania Township Fire Department

STFD EMS TRANSPORTS

<u>TRANSPORTS</u>	<u>COUNT</u>
First Care Ohio, LLC	16
Richfield Township Fire Dept	8
Toledo Fire & Rescue	17
Springfield Township Fire	49
Lucas County EMS	1929
Kish/Brookside Ambulance	46
Mobile Care EMS & Transport	915
LifeStar Ambulance	45
Promedica Transportation	469

DOLLAR VALUE SAVED & LOSS

<u>INCIDENT TYPE</u>	<u>COUNT</u>	<u>TOTAL VALUES</u>	<u>TOTAL LOSSES</u>
Building Fire	17	\$ 18,316,300	\$ 833,900
Cooking Fire	11	\$ 6,391,750	\$ 2,310
Chimney/Flue Fire	1	\$ 180,000	\$ 0
Mobile Home Fire	1	\$ 45,000	\$ 40,000
Mobile Property Vehicle	1	\$ 1,200	\$ 0
Passenger Vehicle Fire	18	\$ 645,800	\$ 103,300
Natural Vegetation Fire	1	\$ 10	\$ 0
Road Freight or Transport	2	\$ 560,000	\$ 2,500
Outside Rubbish, trash	1	\$ 2,500	\$ 500
Dumpster or outside	4	\$ 3,100	\$ 1,000
Outside Equipment Fire	2	\$ 13,000	\$ 3,300
Special Outside Fire	1	\$ 200	\$ 200
Overpressure/Rupture	1	\$ 16,000	\$ 100
Excessive Heat/Scorch	1	\$ 4,800,000	\$ 200
Motor Vehicle Accident	2	\$ 8,430	\$ 1,930
Carbon Monoxide Incident	1	\$ 375,000	\$ 0
Electrical		\$ 275,000	\$ 0
Heat from Short Circuit	1	\$ 175,000	\$ 2,000
Overheated Motor	2	\$ 135,600	\$ 600
Arcing, Shorted	1	\$ 4,050,000	\$ 100
Building or Structure	1	\$ 14,000	\$ 1,000
Water or steam leak	1	\$ 325,000	\$ 0
Assist Police or other	1	\$ 141,500	\$ 0
Smoke Scare, odor of	2	\$ 5,925,700	\$ 0
Carbon Monoxide Detector	1	\$ 195,000	\$ 0
TOTALS:		\$42,595,090	\$992,950

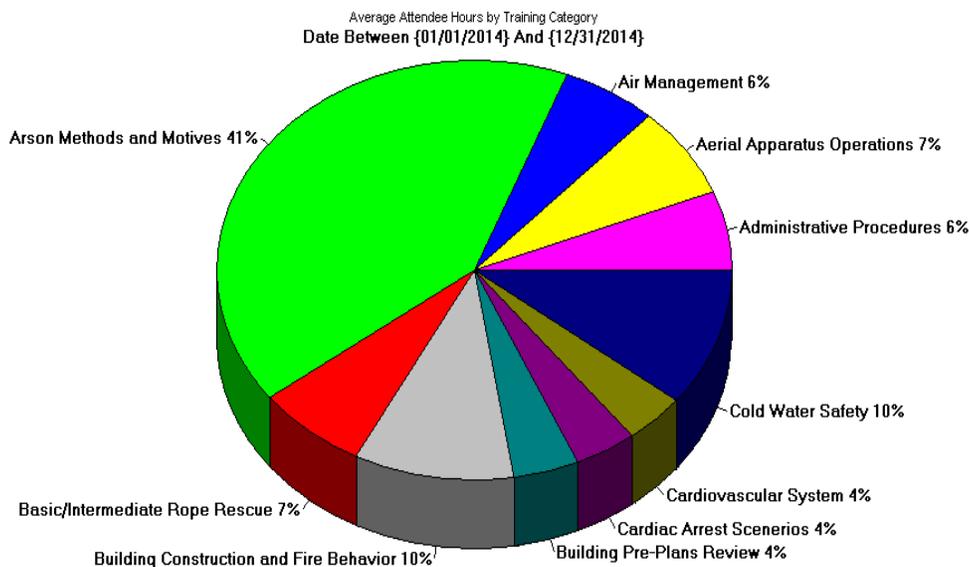
TOTAL SAVED: 41,602,140



TRAINING HOURS & CATEGORIES

<u>METHODS</u>	<u>CLASSES</u>	<u>ATTENDEES</u>	<u>HOURS</u>	
Paramedic	90	522	2088	LCEMS CE
Drill, Classroom	131	1113	615.22	Protocol Review, Haz-Mat
Drill, Manipulative	189	753	1155.37	Hands-on Training
Administration	474	804	937.30	Fire/EMS/Q-C./ Administration-
Procedures, FPB				Strategic & Tactical
Tower/Drill Center	125	598	3139.52	Operations
Ladders, Safety, Forcible Entry, SCBA				OTR Driving
Skills Evaluation	37	102	135.75	PT
Self Study	1310	4141	4268.65	
Other			2465.99	
TOTAL HOURS			14,805.58	

AVERAGE ATTENDEE HOURS BY TRAINING CATEGORY





Sylvania Township Fire Department

FIRE AND EMS CALLS





Sylvania Township Fire Department



TRAINING INSPECTIONS FIRE SAFETY PREVENTION





Sylvania Township Fire Department

TOURS & EVENTS





FIRE SAFETY FESTIVAL 2014

Fire Prevention Week ended again this year with a successful festival. Started and arraigned by Lt. Morris, over 900 people attended this event which featured food and family activities, family fingerprinting as well as education in fire safety. There was a live demonstration on fires in rooms with fire sprinklers installed and without a sprinkler system.



DEMONSTRATION OF THE LIVE BURN WITH @ SPRINKLER SYSTEM AND WITHOUT



Sylvania Township Fire Department

FIRE SAFETY FESTIVAL 2014

Education and fun at the 2014
Fire Safety Festival
Lt. Chad Morris (middle picture)
Coordinator of the event, announcing the Live
Burn Presentation





Sylvania Township Fire Department



Firefighters Participated in Race for Recovery



SYLVANIA



2014 EXPO



Sylvania Township Fire Department

2014 FALL FESTIVAL





2014 SAFETY CITY & TOWN





Sylvania Township Fire Department

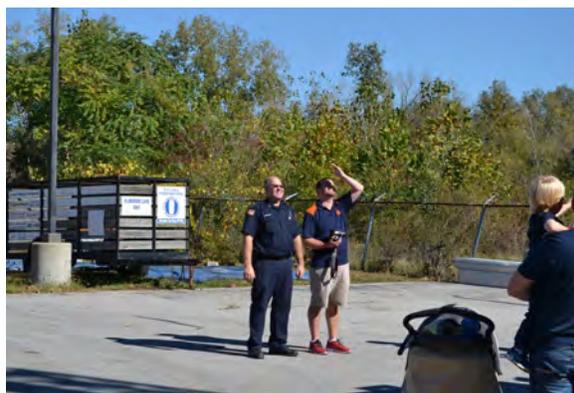
RETIREMENTS OF FIREFIGHTERS IN 2014
In recognition of many years of dedicated services
with the Sylvania Township Fire Department.



GREGORY BURKHART
October 30, 1995 -
September 6, 2014



LT. RALPH DESHETLER
OCTOBER 18, 1989-
JANUARY 3, 2015





FIRE DEPARTMENT ADMINISTRATION

Jeffrey D. Kowalski, Fire Chief
Michael Froelich, Deputy Chief - Fire Prevention
Michael Ramm, Deputy Chief - Operations
Aaron Frye, Acting Captain - Training & Safety Officer
Jennifer Howard, Administrative Assistant
Becky Clawson - Administrative Assistant

A-SHIFT

Lt. Jeffrey Bennett
Roderick Standiford
Fredrick Riggs
Jeremy Gillen
Stefan Tiell
James Wolfe

Lt. Shawn Wittkop
Michael Cook
Nick Scalzo
Sean Nagley

Lt. Dean Boyers
Terrance Detmer
Justin Weldon
Chris Wedge

Lt. Jeffrey Young
Scott Smith
Mike Behan
Ben Coppes

PART-TIME

Kevin Kross
Scott Perry
Jason Fritz
Ronald Wedge
Gregory Shadler
Brett Gilts

B-SHIFT

Lt. Steve Kahan
Gregg Wilcox
Marcus Sautter
James Thompson
Craig Koperski
Brad Mauk

Lt. Thomas Reynolds
Thomas Smeed
Ben Roberts
Tyler Bellman

Lt. Mike Szafarowicz
Andrew Ries
Patrick Miller
Jasin Hosler

Lt. Robin Zaletta
Michael Sobb
Jeremy Maddux
Dave Shutters
Derek Myer

RESIGNED

Joshua Hamrick
Jason Baker

C-SHIFT

Lt. Christopher Nye
Michael Street
Brian Liswoski
Ryan Sedlock
Todd Walters
Cliff Reeves

Lt. Jeremy Fritz
Douglas Born
Brian Burr
Kirk Wolfe

Lt. Chad Morris
David Hatfield
James Crosby
Ian Kelsey

Lt. James Mueller
Darrell Elliot
Michael Motter
Tim Osborn

RETIREMENTS

Lt. Gregory Burkhart
Lt. Ralph DeShetler