



Sylvania Township Fire Department

2013 Annual Report

Our mission is to prevent and minimize the loss of life and property damage from fire to our citizens and visitors; to provide high quality emergency medical services; to mitigate the consequences of natural and man-made disasters; and to provide non-emergency support services within our realm of expertise through highly skilled, trained and dedicated personnel.





Sylvania Township Fire Department

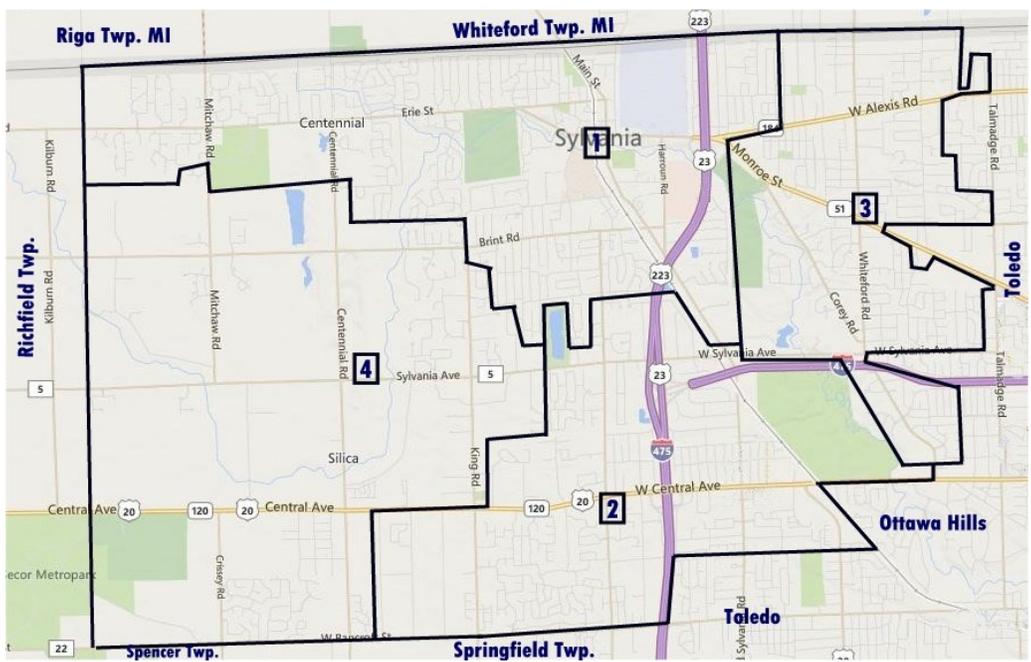
2013 ANNUAL REPORT TO RESIDENTS

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.





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 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 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.

2012:	Cash & Revenues	\$10,606,619.35
	Expenses	\$ 7,739,643..13
2013:	Cash & Revenues	\$ 9, 981,716.29
	Expenses	\$ 7,655,871.94



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 #62 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 capability to reach upper floors of a 9-story building, which carries a collection of sophisticat-



Sylvania Township Fire Department

OPERATIONS BUREAU

ed 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 STFD is supplemented with qualified part-time personnel and can conduct callback of full time personnel to assist on large-scale operations. STFD 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 STFD also started an automatic aid response agreement with the Springfield Township Fire Department that will send each other a Pumping Engine to all structure fires and Motor Vehicle accidents on I-475 from Central Avenue to Airport Highway.





FIRE PREVENTION/RISK REDUCTION

Overview

The job of life safety and property preservation actually starts with our fire prevention/risk reduction programs in the community. Through fire safety inspections in our commercial businesses, schools, hospitals, day-care centers and industrial buildings, and our risk reduction safety education programs presented throughout the community, the fire department is working diligently to keep our community safe from fire and promote a safer and healthy lifestyle to our citizens. Deputy Chief Mike Froelich heads up the Fire Prevention/Community Risk Reduction Bureau. Mike was promoted to this position in 2011.



Community Outreach and Education

“Fire Prevention/Community Risk Reduction”

In 2013, the STFD continued to make contact with over 10,000 children and adults through the following programs and events:

- Through our program to provide and install smoke detectors or replace batteries to those in need, we were able to make contact with hundreds of citizens to perform smoke detector checks. Of those, 45 smoke detectors and 9 batteries were installed in Sylvania homes, helping to create a safer community.
- Over 3,000 residents toured the STFD’s fire stations and apparatus
- An estimated 4,472 adults and 2,299 children participated in various public education events both in and out of firehouses, through the Sylvania School District and elsewhere
- The fire department, with community health & safety as a driving force behind all that we do, teams up in the community with various programs such as: Right to Read programs in the elementary schools, fire safety festival celebration at the end of Fire Prevention week, with over 800 attending, training for cub and boy scouts to earn merit badges, career day presentations, CERT program at Northview HS, education for Safety City and Safety Town, senior safety programs, fire safety education to local nursing home staff, provide the Fire Safety Trailer at various community events and our “return to the scene” program to check and provide smoke detectors as needed in the neighborhood after a fire incident.



Code Enforcement

Code enforcement or Fire Safety Inspections are being completed by the on-duty fire companies. Fire code enforcement provides the community and its firefighters with the knowledge that commercial buildings are safe places to work and shop. Using fire



COMMUNITY RISK & FIRE PREVENTION

companies to complete inspections allows them to become more familiar with the buildings and hazards in the fire district, but limits the number of inspections and follow-up inspections that can be completed. In 2013 our fire crews performed 2449 initial inspections which then required over 1200 follow-up inspections to correct deficiencies. One business was temporarily closed until starting the process to become compliant with the fire code. It is our goal that this does not happen. We wish to work with our local business community as a partner in promoting safety.

Our fire crews are being pulled in many different directions every day, and we are working hard to find ways to streamline and simplify the inspection process for us and our business community. In 2013 we started the planning and implementation phase of converting to a paperless inspection system. Three Windows tablet computers were purchased and proposals were received from different vendors to provide wireless communications from our fire engines to allow our fire crews to have a Wi-Fi connection to our inspection management software. Tests are being planned for 2014 to implement this system.

Safety City and Safety Town photo's from 2013





Sylvania Township Fire Department

COMMUNITY RISK & FIRE PREVENTION

Fire Prevention Week ended again this year with a successful festival. Started and arranged by Lt. Morris, over 800 people attended this event which featured food and family activities, family fingerprinting as well as education showing the hazards of a grease fire and what would happen if you used water to attempt extinguishment, as shown below on the right.



Fire Safety Festival photo's from 2013





Sylvania Township Fire Department

The following pages contain fire department response and incident stats.

SYLVANIA

Monthly Incident Counts By Station

Alarm Date Between {01/01/2013} And {12/31/2013}
and Station Between "061" And "064"

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
061	94	26	23	25	34	46	38	26	23	22	31	34	424	32.13%
062	104	24	20	25	45	35	30	21	24	34	30	26	429	31.82%
063	51	15	22	21	31	21	27	11	22	22	25	12	280	20.77%
064	51	19	17	9	19	13	13	9	10	15	13	17	205	15.23%

Total Runs by Month												
Jan	300	Feb	86	Mar	85	Apr	80	May	123	Jun	115	
Jul	116	Aug	87	Sep	79	Oct	103	Nov	99	Dec	89	

Grand Total Runs: 1348

SYLVANIA

Type of Alarm Report (Summary)

Alarm Date Between {01/01/2013} And {12/31/2013}

Type of Alarm	Count	Percent
1 In Service Alarm	336	24.92%
2 Local Alarm	922	68.39%
3 Regular Alarm	74	5.49%
4 Mutual Aid	16	1.18%

Total Incident Count: 1,348

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Sylvania Township Fire Department

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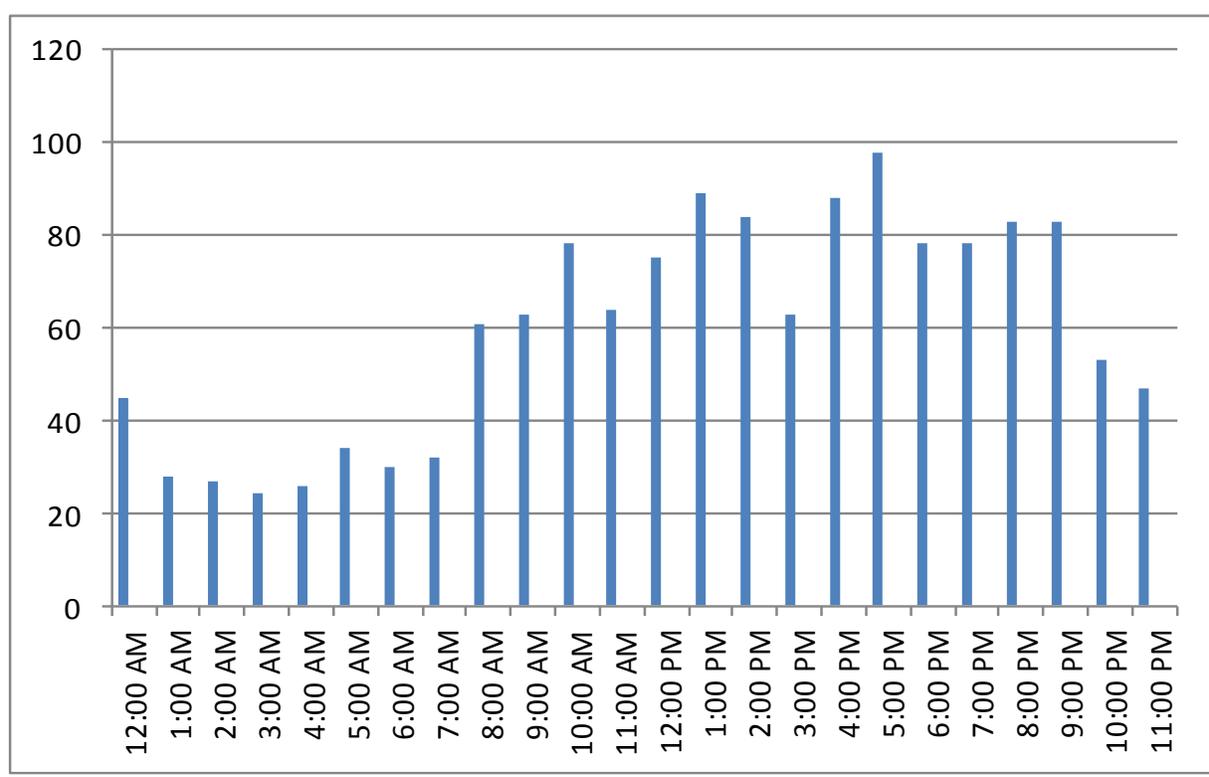
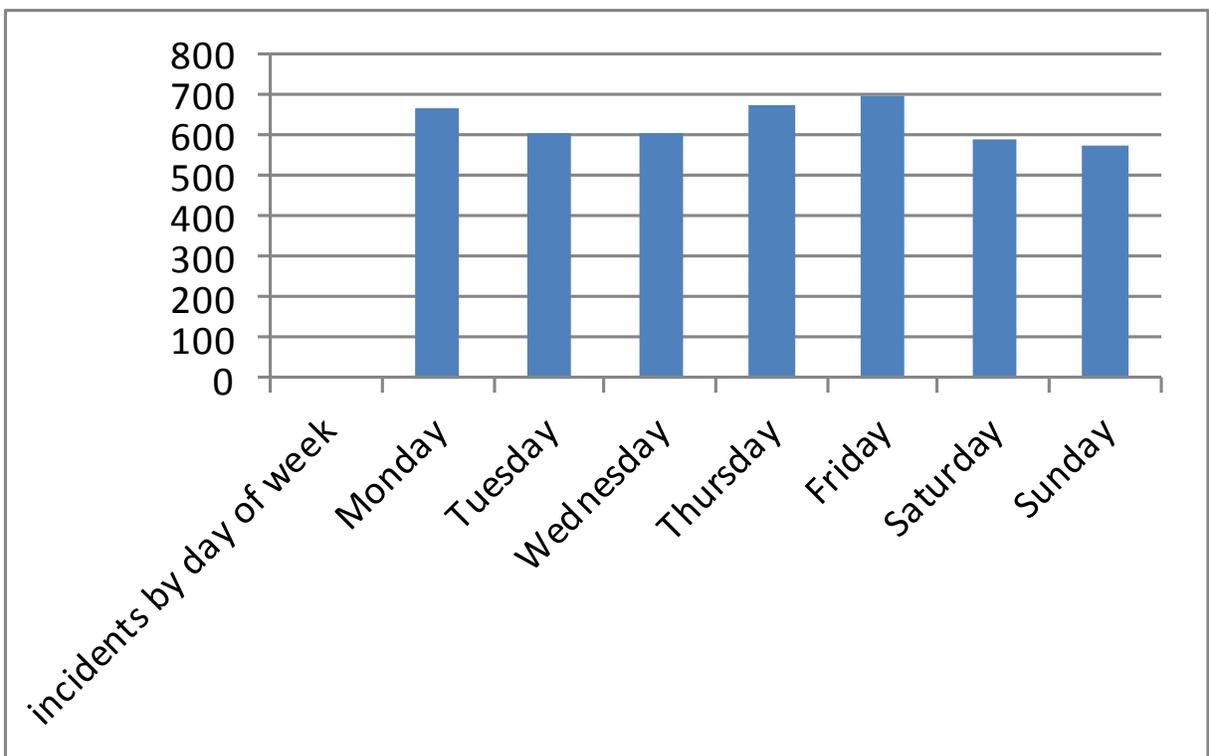


In-service alarms are non-emergency responses by the fire crews, a Local Alarm is a typical emergency response, a Regular Alarm is a reported structure fire and Mutual Aid is a call to assist a neighboring fire department, or our call for them to help us.

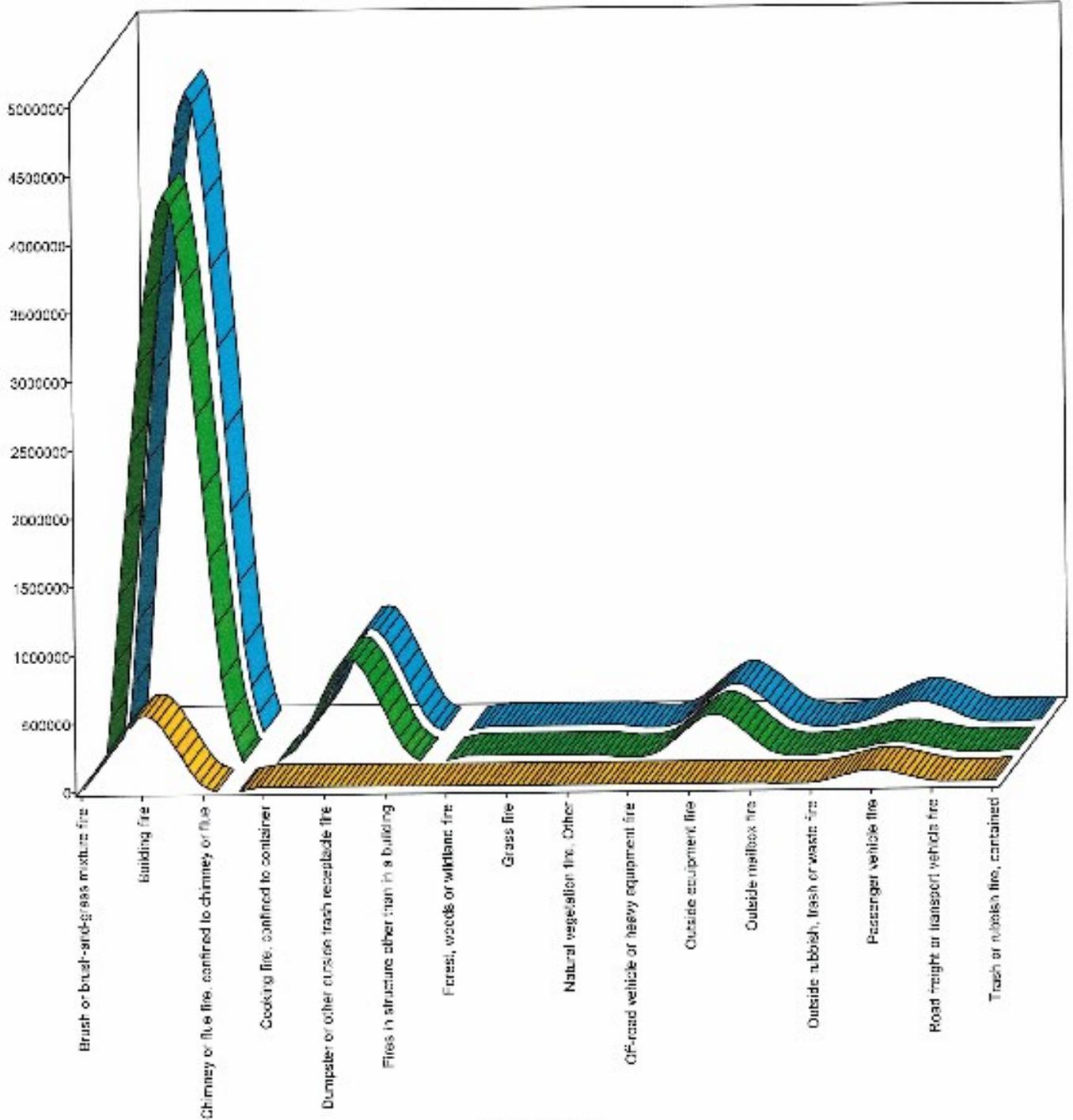


Sylvania Township Fire Department

2013 INCIDENTS BY DAY AND HOUR



Fire Loss Analysis
 Alarm Date Between {01/01/2013} And {12/31/2013}



Value Loss Saved

The following are the training categories and hours of training by your Sylvania Fire Fighters.

AD01	Administrative Procedures	112.00
AD02	Fire Department Organization	163.50
AD03	Officer Development	1,306.50
AD04	Fire/EMS Report QC	46.50
AL01	A.L.I.C.E. Awareness	64.00
AP01	Pump Operations	252.00
AP02	Hose Bed Rotation	10.50
AP03	Tools & Equipment	63.00
AP04	Driver / Operator	33.75
BA01	SCBA Search & Rescue	131.25
BA02	V.E.S. Search & Rescue	10.00
BA20	Air Management	201.75
BA60	SCBA Donning & Doffing	188.00
BA80	SCBA Testing and Maintenance	1.50
BC01	General Building Construction	2.00
BC20	Building Construction and Fire Behavior	10.00
BC30	Forcible Entry	25.49
BC40	Building Pre-Plans	42.75
BC50	Ventilation	101.50
BC60	Salvage & Overhaul	20.50
CC10	A.C.L.S.	20.50
CC50	12 LEAD	4.50
COM	Fire Alarm and Communications	68.00
DC01	Documentation	239.25
DF01	Drug Free Workplace	55.50
DT05	Emergency Vehicle Operations	123.00
DT12	Over The Road Driving	18.50
DT12-E	Over The Road-Engine	2.76
DT12-T	Over The Road- Trucks	35.50
DT20	Streets & Block Splits	74.50
DT30	Roadway Safety	89.00
EL01	Electrical Safety	137.00
EM01	Emergency Medical Services	12.25

M09	Cardiovascular System		23.50
EM10	Musculoskeletal System		1.00
EM11	Pediatric Care		36.00
EM15	Geriatric		2.00
EM20	Pharmacology		7.00
EM30	Trauma		4.50
EM40	Medical Emergencies		8.00
EM47	Emergency Childbirth		18.00
EM51	Triage Mass Casualty		235.00
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EM54	EMS Equipment Training		51.48
EM55	EMS Run Review		9.00
EM56	EMS Incident	Data Entry	5.50
EM65	EMS Protocol	Review	74.49
EM76	EMS Incident	Documentation	1.00
EX20	Extrication Rescue Training		69.00
EX30	Hybrid & Specialty Vehicles		14.50
EX50	Vehicle Safety &		77.25
FA10	Aerial Apparatus		22.00
FA30	Ground Ladders		104.00
FA40	Truck Company	Operations	256.50
FC01	Fire Control,	General	22.00
FC10	Fire Behavior		12.92
FC40	Strategic and	Tactical Operations	211.50
FC80	Incident	Review	6.00
FC90	Incident	Command System	29.50
FE02	Portable	Fire Extinguishers	1.00
FG10	Fire	Ground Water Supplies	144.00
FH10	Fire	Hose Evaluations	147.50
FH11	Fire	Hose Loads & Pulls	57.50
FI	Fire Instructor		110.00
FI64	FIRE INSTRUCTOR		46.00
FI70	Fire Protection		6.00
FO1	Fire Officer I		252.75

FO10	Foam Operations	207.06
FP02	Pre-plan Drawing	18.00
FP04	Fire Inspections	41.50
FP06	Fire Inspection	417.23
FP08	Public Education	22.00
FP09	Fire Code Review	20.25
FR10	Ropes & Knots	79.50
FR20	Specialized Fire	8.00
FS01	Fire Streams Theory	12.00
FS03	Firefighter Safety	132.65
FSC-I	Fire Service Communications, First Edition	30.00
FSI01	Fire Safety Inspector	12.50
FU01	Fundamentals	23.50
FU02	Fundamentals Calculations	21.00
FU03	Fundamentals	1.50
Standpipes		
FV01	General Fire Investigation	1
HIP01	HIPAA Training	2
HZ02	Hazmat Awareness and Operations	7
HZ03	Haz Mat IQ- Operations	33.50
HZ10	Hazmat Laws and Regulations	6.00
HZ20	Clandestine Drug Lab- Awareness	14.00
HZ40	Hazmat Equipment	49.50
HZ50	Decontamination	82.25
HZ60	Hazmat Technician Level	44.50
HZ90	Weapons of Mass Destruction	103.75
IR20	Ice Rescue - Operations Level	78.50
IR30	Ice Rescue - Technician Level	8.75
IR50	COLD WEATHER OPERATIONS	66.75

IS-00100 Introduction to the Incident	1.00
Command System	
IS-00200 ICS For Single Resources &	1.75
Initial Action Incident	
IS-00235 Emergency Planning	19.50
IS-00241 Decision Making & Problem	4.50
Solving	
IS-0800.B National Response Framework,	1.00
An Introduction	
IS01 In Service Training	66.76
LC104 Trauma -Head, Chest, Abdomen	172.00
LC105 Cardiac/Respiratory	0.50
LC113 12-Lead Review	236.00
LC114 Neurological Injuries/Assesment	224.00
LC116 ACLS	490.00
LC117 Ped/Newborn/OB/GYN	200.00
LC119 Pharmacology	2.00
LC120 Pediatrics	227.50
LC121 TBA	48.00
LC122 Protocol Review	251.00
LC124 Life Squad Paramedic Internship	26.00
LC128 New equipment	6.00
LC132 EMS Run Review	212.00
LF01 Live Fire Training	9.00
PT10 Wellness Program - Physical	3,634.46
Fitness	
RR01 Basic/Intermediate Rope Rescue	238.50
RT01 Recruit Training	145.00
TR01 Trench Rescue	101.00
V.E.S. Vent, Enter, Search	7.00
Total hours Of training	13,708.3



FIRE DEPARTMENT ADMINISTRATION

Jeffrey D. Kowalski, Fire Chief
Michael Froelich, Deputy Chief - Fire Prevention
Michael Ramm, Deputy Chief - Operations
Scott J. Smith, Captain - Training & Safety Officer
Jennifer Howard, Administrative Assistant
Becky Clawson - Part-time Administrative Assistant

A-SHIFT

Lt. Jeffrey Bennett
Roderick Standiford
Fredrick Riggs
Jeremy Gillen
Stefan Tiell
Nick Scalzo

Lt. Shawn Wittkop
Gregory Burkhart
Michael Cook
James Wolfe

Lt. Dean Boyers
Jeremy Fritz
Terrance Detmer
Chris Wedge

Lt. Jeffrey Young
Michael Behan
Shane Hillard
Justin Weldon

PART-TIME

Kevin Kross
Ben Coppes
Sean Nagley

B-SHIFT

Lt. Steve Kahan
Michael Sobb
Marcus Sautter
James Thompson
Craig Koperski
Todd Walters

Lt. Thomas Reynolds
Thomas Smeed
Ben Roberts
Dave Shutters

Lt. Mike Szafarowicz
Andrew Ries
Jeremy Maddux
Jasin Hosler

Lt. Ralph DeShetler
Gregory Wilcox
Bradley Mauk
Derek Meyer
Tyler Bellman

RESIGNED

D/C John Lee
Chad Born
Clayton O'Brien
Andrew Vasik

C-SHIFT

Lt. Christopher Nye
Michael Street
Brian Liswoski
Ryan Sedlock
Ian Kelsey
Cliff Reeves

Lt. Aaron Frye
Douglas Born
Patrick Miller
Kirk Wolfe

Lt. Chad Morris
David Hatfield
James Crosby
Brian Burr

Lt. James Mueller
Robin Zaletta
Darrel Elliot
Michael Motter
Timothy Osborn

RETIREMENTS