

Charter Township Of Kalamazoo



2012 Annual Fire Department Report

1720 Riverview Drive, Kalamazoo, Michigan 49004 (269) 381-8080



The Year in Review

By Chief Dave Obreiter

The members of the fire department had a busy year of emergency responses, training and volunteering for numerous extracurricular activities.

This year's report opens a new page in the history of our fire department, the most calls for service in one calendar year. We had an increase of 186 calls for service and a reduction of overall fire loss as compared to 2011.

We continue to actively participate in several collaborative efforts and organizations such as Kalamazoo County Fire Chiefs, Western Michigan Fire Chiefs, Michigan Fire Chiefs, Kalamazoo County Hazardous Materials Response Team and Kalamazoo County Fire Investigation Team. These organizations allow for the sharing of information, ideas and resources so that through continuous improvement, we may provide better services to our citizens.

Each station has an Association that is made up of all of its members plus many retirees and honorary members. These Associations are an integral and ever important part of the representation of the Township of Kalamazoo Fire Department by direct interaction with the local community. Thru monthly voluntary donations from the Association's members, numerous Little League baseball teams, AYSO Soccer teams and fire prevention and safety programs are planned, funded and executed.

Community involvement remains a high priority with the fire department members as witnessed by our member's voluntary participation in events such as the Westwood Ice Cream Social, the Eastwood Pig in the Park program and the Greater Kalamazoo Holiday Food Drive. The voluntary participation by our members is a direct reflection of their desire to serve our community.

The Township of Kalamazoo Fire Department appreciates the hard work and dedication to serve our community by all of our personnel. In the appendix section of this report, you will find a roster of our personnel as well as the years of service and experience that they provide. In addition to the list of personnel, you will find a listing of awards that were presented to our members in 2012 thru our Firefighter Recognition Program. The list of awards recognizes the actions above and beyond the general actions expected of our personnel. Please join me in congratulating our recipients of the awards as well as the dedication to serve our community by all of our personnel.



2012 ANNUAL REPORT

TABLE OF CONTENTS

Fire Chief's Comments	2
Table of Contents	3
Fire Department Program Descriptions	5
Fire Department Management	5
Emergency Response	5
Fire Prevention and Investigation	6
Fire Training	6
Fire Department Maintenance	7
Emergency Response Analysis	8
Calls by Station	8
Time of Calls	9
Ten Year Comparison	10
Types of Calls	11
Initial Aid Summary	12
Mutual Aid Summary	13
Fire Loss Summary	14
Fire Department Apparatus and Facilities	15
Station 1 (Northwood)	15
Station 2 (Eastwood)	17
Station 3 (Lakewood)	19
Station 4 (Westwood)	20
Apparatus Fleet Status	22
Equipment Inspection Testing and Maintenance	23
Capital Purchases	25
Fire Prevention and Code Enforcement	26
Training	27



2012 ANNUAL REPORT

Inter-Governmental Cooperation.....	28
Kalamazoo County Hazardous Materials Response Team	28
Kalamazoo County Fire Investigator Response Team	28
Appendix.....	29
Current Roster	29
Organizational Chart	30
Fire Department Awards	31



2012 ANNUAL REPORT

Fire Department Program Descriptions

The fire department is managed by categorizing certain aspects of its operation into sections and assigning a point of contact that is responsible for the management of that section. All personnel assigned a section of responsibility coordinate the management of that program with the fire chief. Each section is identified below along with a description of its area of responsibility.

Fire Department Management – The Fire Department Management section is made up of our six full-time fire department personnel and consists of the fire chief, deputy fire chief, two battalion chiefs, fire marshal and fire department maintenance supervisor.

The management section is responsible for the annual budgeting of programs and resources by setting program priorities, department goals and the coordination of constructive efforts between the fire department management section and all fire department personnel.

Emergency Response – The Fire Department Emergency Response section is managed by our Fire Department Management team and is responsible for maintaining a cost effective, reliable and diverse quick-response network of trained personnel and strategically placed fire department vehicles and equipment. The Township of Kalamazoo Fire Department responds to all calls for service such as medical and fire emergencies, as well as non-emergency calls for service such as arcing electrical wires and carbon monoxide alarm activations. The Township of Kalamazoo maintains four fire stations (Northwood, Eastwood, Lakewood and Westwood) and staffs all stations with the exception of Lakewood with a minimum of one firefighter/driver twenty-four hours a day, seven days a week. Emergency response to the Lakewood neighborhood is provided under written agreement by the Comstock Township Fire Department, which operates and responds in the same manner as the Township of Kalamazoo Fire Department.

The Township of Kalamazoo Fire Department relies heavily on paid on-call personnel for response to all calls for service. In 2012, we averaged about sixty paid on-call personnel on the roster. The paid on-call personnel are assigned to one of the staffed stations and follow a geographically assigned area for response purposes. The paid on-call roster includes assigned duties to selected individuals that appoint them as officers, which is an essential function of personnel management and emergency scene command and control. This concept of paid on-call firefighters has proven to be a cost effective way to utilize only the necessary amount of personnel to handle the type and nature of emergency. The paid on-call personnel receive Township Board approved hourly pay rates only for the emergency responses, scheduled on-



2012 ANNUAL REPORT

Fire Department Program Descriptions (continued)

call time covering one of the staffed stations (fire apparatus driver), scheduled fire department training and special activities such as station maintenance that they attend.

Fire Prevention and Investigation – The Fire Prevention and Investigation section is managed by our State of Michigan certified full-time fire marshal. The fire marshal is responsible for coordinating all fire prevention activities in the Township of Kalamazoo as well as coordinating all necessary fire investigations with the Township of Kalamazoo Police Department.

Our Fire Prevention and Investigation program includes new and existing facility fire safety inspections, public safety education programs, construction plan reviews, management of our Knox brand secure key access program for all non-residential facilities, fire ordinance compliance and the tracking and updating of hazardous materials use by facilities operating in the Township of Kalamazoo.

Our Fire Marshal is also an active participant with the Juvenile Fire Setter Program and Fire Investigation Response Team, both programs organized as a collaborative effort thru the Kalamazoo County Fire Chief's Association.

As a special project in 2012, our fire marshal obtained from the City of Kalamazoo Water Department over 500 fire hydrant marking signs and sign posts. Coordinating with utility marking crews and utilizing our paid on-call personnel resources, coordinated the installation of the posts and signs at all fire hydrants located in Kalamazoo Township. The efforts of all involved allow us to easily locate fire hydrants while responding to fires at night and at times of inclement weather.

Fire Department Training – Our Fire Department Training section is managed by our assigned department training officer as an additional duty. The training officer is responsible for the planning, scheduling, documentation and coordination of the delivery of our fire department training program to all fire department members.

Our training program is designed to train and maintain a competent roster of emergency responders. Our training program covers a wide range of subjects relating to firefighting, medical emergencies, rescue, hazardous materials, firefighter safety and other response related topics. Our training schedule is driven by State of Michigan requirements as well as local response needs and hazards.



2012 ANNUAL REPORT

Fire Department Program Descriptions (continued)

All of our personnel are required to obtain and maintain as a condition of employment, State of Michigan certification as a Medical First Responder and Firefighter I/II. All personnel are also required to maintain a current cardio pulmonary resuscitation and automated external defibrillator certification from a nationally recognized organization.

Fire Department Maintenance – Our Fire Department Maintenance section is managed by our Emergency Vehicle Technician certified full-time fire department maintenance supervisor. Our fire department maintenance supervisor is responsible for the inspection, maintenance, testing and documentation of our fire department vehicle fleet and assigned equipment as well as general grounds maintenance at our fire stations.

Our fire department maintenance program is designed to maintain our assets in a ready and reliable configuration while minimizing the maintenance down time of our equipment. Our maintenance supervisor develops and executes a detailed annual proactive preventative maintenance and inspection schedule in an attempt to minimize the costly reactive maintenance mindset. Our maintenance program also ensures that all required third party safety inspections of our vehicles are scheduled and documented. As an associated tasking to the vehicle preventative maintenance program, our maintenance supervisor makes repairs to our vehicles in-house when possible, reducing the down time of the vehicles as well as reducing our overall maintenance budget by reducing costs associated with contracted maintenance.

In addition to vehicle maintenance, our maintenance supervisor also manages the inspection, maintenance and documentation of our powered equipment such as saws, generators and vehicle mounted equipment.

As an additional duty, our maintenance supervisor is responsible for larger exterior maintenance projects at our fire stations such as snow plowing and parking lot maintenance.

Fire Commissioner – The Fire Commissioner is a Township Board Member that is appointed by the Township supervisor.

The Fire Commissioner acts as a liaison between the Township Board and the fire chief in regards to fire department operations, response and budgeting.

Township Trustee Donald Martin was appointed as the Fire Commissioner for 2012.



2012 ANNUAL REPORT

Emergency Response Analysis

In 2012 the Department responded to a total of 1,681 calls for service. 1,237 being rescue related, and 444 being fire related.

Calls by Station

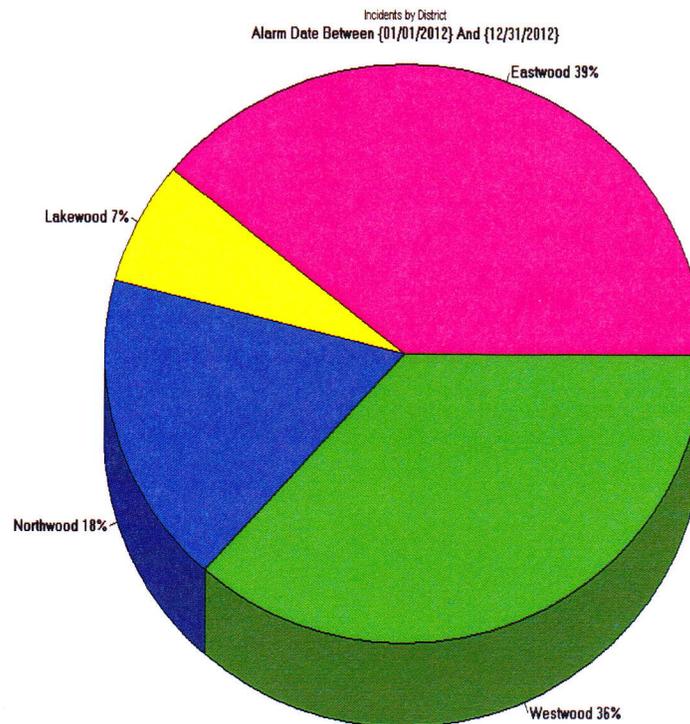
Station # 1=370 / 280

Station # 3= 109 / 109

Station # 2=709 / 675

Station # 4=644 / 617

With Assists / Without Assists





2012 ANNUAL REPORT

Emergency Response Analysis (continued)

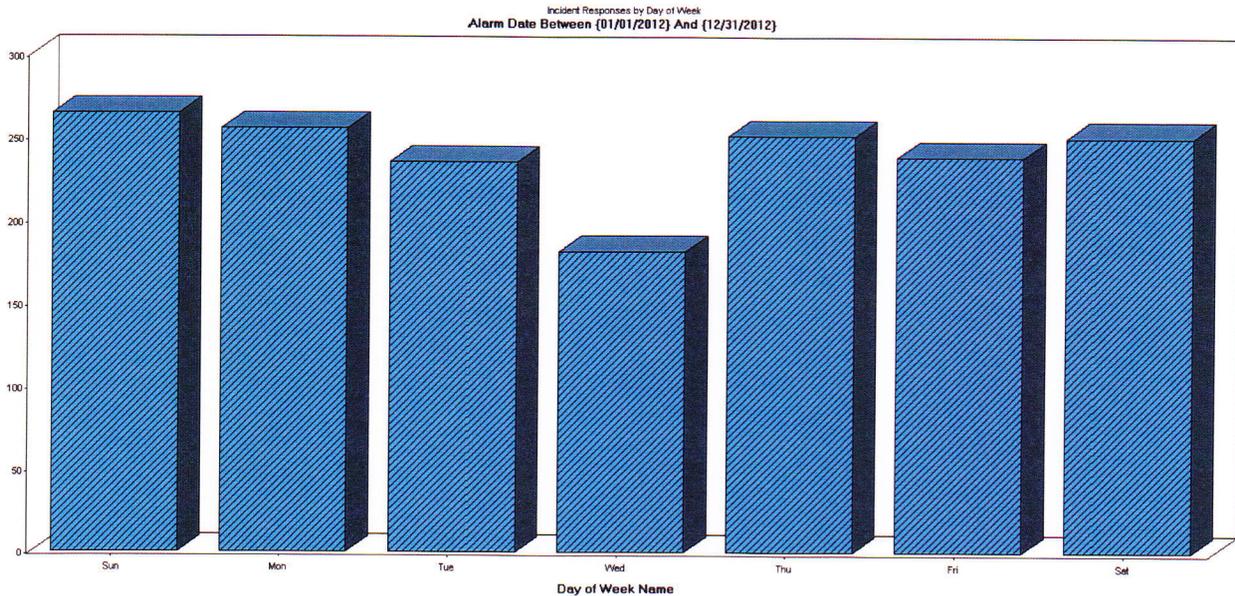
Northwood
responding to:
 Eastwood = 42
 Westwood = 48
 Lakewood = 0

Eastwood
responding to:
 Northwood = 17
 Westwood = 0
 Lakewood = 17

Westwood
responding to:
 Northwood = 27
 Eastwood = 0
 Lakewood = 0

Day of Week
 Monday = 256
 Tuesday = 236
 Wednesday = 182
 Thursday = 252
 Friday = 239
 Saturday = 251
 Sunday = 265

Time of Day
 00:00 – 04:00 = 158
 04:00 – 08:00 = 162
 08:00 – 12:00 = 309
 12:00 – 16:00 = 354
 16:00 – 20:00 = 388
 20:00 – 24:00 = 310





2012 ANNUAL REPORT

Emergency Response Analysis (continued)

In the past 10 years, demands for service of the fire department have been increasing on average, with 2012 being the most active year ever for the fire department.

	Calls for Service	Fire Related	Rescue Related	Assists Between Stations	Mutual Aid Given
2002	1,463	404	1,059	152	171
2003	1,437	403	1,034	182	190
2004	1,541	391	1,150	252	116
2005	1,522	422	1,100	254	92
2006	1,392	373	1,019	173	108
2007	1,539	450	1,089	197	101
2008	1,582	397	1,185	163	110
2009	1,517	410	1,107	192	125
2010	1,504	339	1,165	151	112
2011	1,494	351	1,143	173	103
2012	1,681	444	1,237	151	126

	Total FF Responses	Average Cost Per Call	Average FF's per call
2002	10,922	\$105.97	7.4
2003	10,914	\$112.93	7.6
2004	12,419	\$121.28	8.0
2005	12,129	\$122.13	7.9
2006	10,893	\$123.79	7.8
2007	12,510	\$132.43	8.1
2008	13,328	\$141.46	8.4
2009	12,008	\$137.07	7.9
2010	10,540	\$121.45	7.0
2011	9,513	\$111.04	6.4
2012	10,402	\$107.57	6.2



2012 ANNUAL REPORT

Emergency Response Analysis (continued)

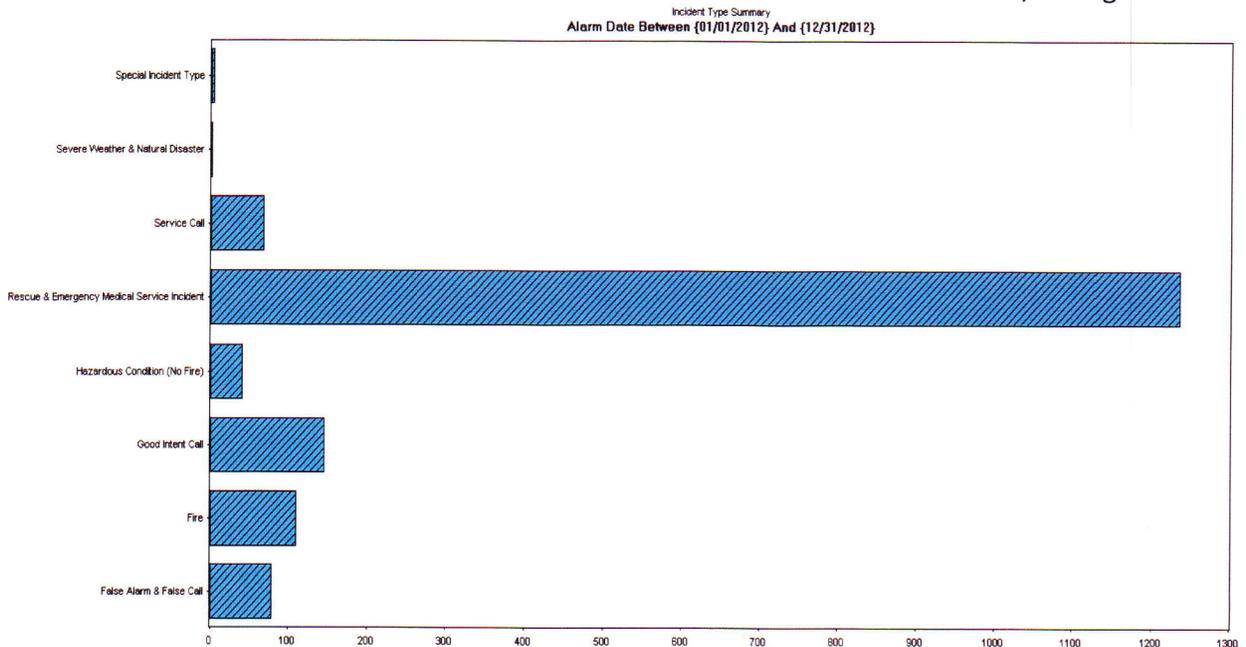
The following is a breakdown of the calls by type and frequency for 2012.

Rescues

Abdominal Pain = 25	Allergic Reaction = 6	Altered Mental Status = 10
Assault = 20	Assist Police = 5	Assist Public = 7
Attempt Suicide = 2	Back Pain = 8	Cancelled en Route = 27
Chest Pain = 180	Choking = 6	Carbon Monoxide Call= 4
Diabetic Problems = 73	Dog Bite = 5	Medical Alarm = 8
Fall = 95	False Medical = 6	Cardiac Arrest = 18
Head Injury/Pain = 11	Laceration = 28	Lift Assist = 5
Man Down = 136	Obvious Death = 1	Overdose = 31
Vehicle Accident = 69	Pregnancy/OB = 11	Psychiatric Problems = 4
Seizure = 80	Sick Person = 25	Stroke = 31
Trouble Breathing = 280	Unconscious = 56	Unknown Medical = 6

Fires

Assist Other Fire = 125	Burning Complaint = 36	Dumpster Fire = 13
False Fire = 7	Fire Alarm = 49	Fuel Spill = 1
Gas Leak = 7	Grass/Brush Fire = 22	Smoke Investigation = 34
Structure Fire = 23	Vehicle Fire = 7	Wires Down/Arcing = 22





2012 ANNUAL REPORT

Initial Aid Summary

The Township of Kalamazoo has active Initial Aid agreements with Comstock Township, The City of Kalamazoo and Oshtemo Township to provide residents with higher levels of service than each municipality could provide on their own. These levels of service are provided automatically with the receipt of the alarm to provide for immediate response in conjunction with these other agencies as follows:

Comstock Township runs all emergency calls in the Lakewood area and provides an Engine on all calls of Smoke, Fire, or Smell of Gas inside of a structure in Station 2's district. In return, Kalamazoo Township provides a ladder truck for Comstock's commercial and multi-story structures.



The City of Kalamazoo provides a Ladder Truck to Kalamazoo Township when there is Smoke, Fire, or Smell of Gas inside of a multi-story residential, or high-hazard commercial structure. In return Kalamazoo Township provides an Engine for the Northwest section of the City of Kalamazoo, a ladder truck to certain structures in the Northeast corner of the City of Kalamazoo, and an Engine to cover City Station 45 on all second alarm fires in the City of Kalamazoo.

Oshtemo Township provides an Engine on all calls of Smoke, Fire, or Smell of Gas inside of a structure in Station 4's district. In return, Kalamazoo Township provides an Engine for the same calls in the Northeast section of Oshtemo's district.





2012 ANNUAL REPORT

Mutual Aid Summary

The Township of Kalamazoo also has mutual aid agreements with all municipalities in Kalamazoo County to provide assistance when requested, and in return those municipalities will provide assistance to the Township of Kalamazoo when requested. These requests are not automatic with the receipt of the alarm like Initial Aid, however these requests can be made at any point during the response to an incident, or while at an incident scene.

The following table is a combined list of Initial Aid and Mutual Aid responses between the Township of Kalamazoo, and other municipalities. The Township gave aid a total of 126 times, and received aid 179 times as outlined below:

	Oshtemo		Comstock		KDPS		Cooper		Parchment	
	Given	Received	Given	Received	Given	Received	Given	Received	Given	Received
January	3	3	1	9	1	2	1	0	0	0
February	5	1	4	14	4	2	0	0	1	0
March	5	0	5	17	1	0	0	0	1	0
April	2	0	2	13	1	0	0	0	3	0
May	2	1	3	14	3	3	1	0	0	0
June	8	1	7	15	6	0	2	1	0	0
July	3	4	0	18	2	3	0	0	2	0
August	1	2	4	10	2	2	1	1	0	0
September	0	0	1	9	0	0	0	0	2	0
October	5	0	6	11	1	1	0	0	2	0
November	2	1	2	6	1	1	2	1	0	1
December	2	3	5	9	2	0	2	0	4	0
Totals	38	16	40	145	24	14	9	3	15	1



2012 ANNUAL REPORT

Fire Loss Summary

There were 20 responses in 2012 with an associated loss caused by smoke and/or fire damage. Those 20 “loss fires” totaled \$299,400 in lost property and contents, and are listed individually below:

Incident #	Date	Location	Incident type	Est. Property Loss	Est. Content Loss	Total Est. Loss
111	1/30/12	2432 N Drake	Structure Fire	\$300	-	\$300
219	2/21/12	315 Turwill	Smoke Removal	\$100	-	\$100
307	3/9/12	2100 Nichols	Car Fire	\$2,500	-	\$2,500
555	5/5/12	233 Durness	Structure Fire	\$15,000	\$500	\$15,500
555	5/5/12	235 Durness	Structure Fire	\$7,500	\$500	\$8,000
740	6/16/12	3125 W Main	Car Fire	\$3,000	-	\$3,000
826	7/1/12	2509 Shasta	Structure Fire	\$1,500	-	\$1,500
857	7/4/12	1109 Washburn	Structure Fire	\$10,000	\$1,800	\$11,800
978	7/31/12	315 S Kendall	Structure Fire	-	\$300	\$300
1036	8/11/12	2220 Gull Rd J-4	Structure Fire	\$1,500	\$500	\$2,000
1056	8/18/12	3713 W Main	Structure Fire	-	\$120,000	\$120,000
1121	8/30/12	4255 Leisure Ln	Structure Fire	-	\$300	\$300
1146	9/4/12	547 Dayton	Structure Fire	\$40,000	\$10,000	\$50,000
1255	9/25/12	1015 Chicago	Structure Fire	\$25,000	\$8,000	\$33,000
1350	10/17/12	1227 Baker	Structure Fire	\$27,500	\$10,000	\$37,500
1373	10/27/12	2431 Brook	Structure Fire	\$1,000	-	\$1,000
1459	11/11/12	819 Clearview	Grass Fire	\$100	-	\$100
1462	11/15/12	1722 Upland	Structure Fire	\$10,000	-	\$10,000
1625	12/19/12	W Main & Coolidge	Car Fire	\$2,000	-	\$2,000
1631	12/20/12	213 Raintree	Cooking Fire	\$500	-	\$500

*Property loss is generally considered loss to the structure or vehicle itself, while the content loss is the personal property contained within the structure or vehicle.



2012 ANNUAL REPORT

Station 1

Northwood Fire Station

2617 North Burdick Street

Built in 1948

Houses Engine 811, Engine 821 and Rescue/Brush Truck 851





2012 ANNUAL REPORT

Station 1 (continued)



811

2011 Pierce Contender
1500 Gallon per minute pump
1000 Gallons of water
On board foam system with 30 gallons of
foam concentrate
Automated External Defibrillator
Various emergency medical supplies

821

1988 Spartan Quality
1250 Gallon per minute pump
750 Gallons of water
Automated External Defibrillator
Various emergency medical supplies



851

2008 Ford F-350
150 Gallon per minute pump
250 Gallons of water
Assorted nozzles and tools for brush fires
Automated External Defibrillator
Various emergency medical supplies





2012 ANNUAL REPORT

Station 2

Eastwood Fire Station

2703 East Main Street

Built in 1940

Houses Engine 812, Ladder 842 and Rescue 852





2012 ANNUAL REPORT

Station 2 (continued)



812

2007 Sutphen Shield
1500 Gallon per minute pump
1000 Gallons of water
Automated External Defibrillator
Various emergency medical supplies

842
2007 Sutphen TS-100
1500 Gallon per minute pump
300 Gallons of water
100 foot aerial bucket
Automated External Defibrillator
Various emergency medical supplies



852

2007 Ford Expedition EL
Automated External Defibrillator
Various emergency medical supplies



2012 ANNUAL REPORT

Station 3

Lakewood Fire Station
3100 Lake Street
Built in 1950, Residence in 1967
Houses Engine 813



813

1988 Spartan Quality
1250 Gallon per minute pump
750 Gallons of water
Automated External Defibrillator
Various emergency medical supplies



2012 ANNUAL REPORT

Station 4

Westwood Fire Station

1310 Nichols Road

Built in 1967

Houses Engine 814, Ladder 844, and Rescue 854





2012 ANNUAL REPORT

Station 4 (continued)

814

1998 Pierce Quantum
1500 Gallon per minute pump
880 Gallons of water
Full complement of extrication tools
Automated External Defibrillator
Various emergency medical supplies



844

2009 Sutphen TS-100
1500 Gallon per minute pump
300 Gallons of water
100 foot aerial bucket
Automated External Defibrillator
Various emergency medical supplies

854

2007 Ford Expedition EL
Automated External Defibrillator
Various emergency medical supplies





2012 ANNUAL REPORT

Apparatus Fleet Status

While the average age of our fleet is seven and a half years, we do have some vehicles which are approaching their replacement dates. We use a replacement date in line with current industry standards in order to plan for vehicle purchases and budget capital improvement funds more efficiently. These replacement dates are used to get the most value out of each piece of apparatus while also replacing them frequently enough to allow for safety and technological improvements to enhance the services we deliver.

-Rescues are replaced approximately every 12 years.

-Engines are replaced approximately every 25 years.

-Ladders are replaced approximately every 30 years.

The table below shows the current timeline of each vehicle, as well as necessary special equipment that must be factored into apparatus purchasing/replacement decisions in order to maintain our current level of service.

Unit	Type	Year	Age	Assigned Station	Projected Replacement	Notes
811	Engine	2011	1	Northwood	2037	Foam System
821	Engine	1988	24	Northwood	2015	
851	Rescue/Brush Unit	2008	4	Northwood	2023	Water tank & pump for grass fires
812	Engine	2007	5	Eastwood	2032	
842	Platform Ladder	2007	5	Eastwood	2037	Ladder Truck
852	Rescue	2007	5	Eastwood	2019	
813	Engine	1988	24	Lakewood	2014	
814	Engine	1998	14	Westwood	2023	Vehicle Extrication
844	Platform Ladder	2009	3	Westwood	2039	Ladder Truck
854	Rescue	2007	5	Westwood	2019	
855	Fire Marshal	2008	4	Township	2013	
856	Maintenance	2009	3	Township	2015	Snow plow
890	Fire Chief	2010	2	Township	2016	



2012 ANNUAL REPORT

Equipment inspection, testing and maintenance

The annual fire department equipment inspection, testing and maintenance are an important function on both the liability and safety sides of our operation. While much of the inspection, testing and maintenance work is done by our trained and certified fire department personnel, some of the work must be done by contracting to an outside service provider.

The following list describes our larger inspection, testing and maintenance projects that must be performed and documented on an annual basis.

Self-Contained Breathing Apparatus (SCBA) – 50 units were inspected and flow tested with only minor repairs needed. Cost: \$4,400

Hydrostatic testing of SCBA cylinders – 35 SCBA cylinders were visually inspected and hydrostatically tested. Cost: \$825

Ground ladder testing – All ground ladders carried on fire apparatus were visually inspected and weight tested with only minor repairs needed. Cost: \$1,600

Ladder truck inspection and testing – Both ladder trucks were visually inspected, and functionally tested. Unit 842 required the installation of a new hydraulic accumulator valve. Cost of inspection: \$2400

Fire hose testing – Was completed by our fire department maintenance personnel with the help of our paid on-call firefighters. Over 12,500 feet of fire hose was visually inspected and pressure tested, with 400 feet of hose taken out of service after failing the testing sequence.

Breathing air compressor –A visual inspection was made of the breathing air compressor system. Quarterly air samples were taken and sent in for analysis. All test samples passed required quality standards. Cost: \$890

Fire extinguisher inspections (facility and vehicle) – Visual inspection and annual certification were completed on all fire department facility and vehicle mounted fire extinguishers with only a few minor repairs needed. Cost: \$550



2012 ANNUAL REPORT

Equipment inspection, testing and maintenance (continued)

Fire protective coat and pant inspection/maintenance – When our fire protective clothing develops rips, tears, signs of wear or holes, it must be sent to a certified company for inspection and repair. In 2012, 17 Fire protective coats and 16 fire protective pants were sent in for inspection and maintenance, reducing the amount of fire protective clothing that needed to be replaced. Cost: \$2,400

Tornado siren inspection/maintenance –The fire department maintains six remote activated tornado sirens located throughout Kalamazoo Township. The annual maintenance consists of a visual inspection, testing of electrical circuits and general maintenance and upkeep on the units. Cost: \$2,400



2012 ANNUAL REPORT

Capital Purchases

Separate from our operational budget, our capital improvement budget helps us maintain our facilities and provide for equipment purchases that enhance our emergency response capability.

Thru continued collaborative efforts with adjoining municipality emergency responders, we make every attempt to not duplicate special equipment and services between organizations. This process has reduced our overall equipment purchase and maintenance costs.

Listed below are some of the capital projects completed in 2012

- Replace 1,000 feet of 5 inch fire hose	\$5,490
- Replace the telephone system at the Westwood station	\$1,835
- Replace canvas salvage tarps on all fire trucks	\$1,560
- Install narrow band radio receivers in 6 tornado warning sirens	\$3,910
- Install Coban brand mobile video recorder in fire marshal vehicle	\$5,110
- Parking lot maintenance (Northwood, Lakewood, Westwood)	\$8,715
- Replace 20 sets of fire protective coats, pants, boots and gloves	\$39,927
- Rebuild/repair thermal imaging camera	\$3,647
- Replace station entrance door at the Westwood station	\$2,150
- Sutphen ladder truck payment - Payment 3 of 5 (Unit 844)	\$102,879
- Pierce fire engine payment - Payment 2 of 3 (Unit 811)	\$62,125
- Replace lawn mower at Northwood, Eastwood and Westwood	\$8,715
- Replace 12 VHF portable radios	\$2,266*
- Replace 4 VHF Base radios with dispatch encoders	\$1,700**

*Federal Emergency Management Agency Fire Act Grant paid \$9,062

** Federal Emergency Management Agency Fire Act Grant paid \$6,800



2012 ANNUAL REPORT

Fire Prevention and Code Enforcement

	Inspections	Inspection Follow Up's	Citations	Fire/EMS Calls	Investigations	Investigation Follow Up's	Public Education Hours	Court Hours
January	35	5	9	6	2	0	0	1
February	86	6	10	7	4	0	0	2
March	40	6	9	11	2	0	0	3
April	30	8	8	14	4	0	0	1
May	25	11	14	12	4	1	0	2
June	15	4	9	11	4	4	0	1
July	18	6	3	9	2	2	0	1
August	20	7	8	11	2	0	0	1
September	35	11	11	9	3	1	0	3
October	41	6	15	10	2	0	6	7
November	20	6	8	8	2	0	0	0
December	46	6	12	8	4	1	0	1
Totals	411	82	116	116	35	9	6	23

Inspections consist of the physical inspection of commercial occupancies within the Township of Kalamazoo to enforce Fire Codes. The length of time spent on these inspections can vary widely depending on the size and hazards of the occupancy.

Citations are issued as an enforcement tool to ensure compliance with Fire Codes.

Fire/EMS Calls are responses by the Fire Prevention and Code Enforcement division to emergencies when they are in the area during the time of dispatch, thus providing more rapid response to active emergencies.

Investigations are conducted on most fires, and all loss fires in attempt to determine cause and origin. Time spent on these investigations also varies widely depending on the complexity of the investigation.

Public Education is time spent in the local schools teaching fire prevention to students throughout the community.

Court Hours are hours spent appearing in court for enforcement of citations, as a witness in arson prosecutions, and anytime subpoenaed as an expert witness.



2012 ANNUAL REPORT

Training

There are three major categories of training within the Department. They are initial employment training, department wide training and outside training. All training hours are paid at the current training rate approved by the Township Board.

Initial employment training consists of a 277 hour training academy which covers Firefighting Basics, Hazardous Material Responses, and Incident Command System. The new employee must also obtain their MI EMS license as a Medical First Responder. In 2012 the Department hired 6 new paid on-call employees.

Department wide training consists of a 3 hour scheduled training every Tuesday in which there is a morning session and evening session to allow our paid on-call personnel to attend the one session that does not conflict with their full-time jobs. Training varies every week and covers all areas of the expected job.

Outside training consists of any training in the region in which an employee attends with the approval of the Department. If an employee receives approval for outside training all travel, tuition, per diem, lodging, meals and incidentals are the responsibility of the employee.



*Pictured above is the Kalamazoo Regional Training Tower where department wide training is held several times throughout the year.



2012 ANNUAL REPORT

Inter-Governmental Cooperation

Kalamazoo County Hazardous Materials Response Team

The Kalamazoo County Hazardous Materials Response Team (KCHMRT) is made up of various personnel from numerous Fire Departments within Kalamazoo County. Their major goal is to provide a level of service that no municipality could alone provide to its residents without a substantial financial commitment.

In 2012 there were four team members and one executive board member from the Township of Kalamazoo on the KCHMRT as outlined below:

- Fire Chief Dave Obreiter – Chairperson, Executive Board
- Captain Todd Martin – Team Member
- Firefighter Dave Weal – Team Member
- Firefighter Derek Bucknell – Team Member
- Firefighter Chris Weidemann – Team Member



These members have additional training above and beyond the requirements of the Fire Department which take place once a month with the rest of the KCHMRT.

Kalamazoo County Fire Investigator Response Team

The Kalamazoo County Fire Investigator Response Team (KCFIRT) is a group of investigators throughout Kalamazoo County that through their combined efforts and schedules allow continuous availability of investigators to respond immediately upon request following a fire in order to determine the cause and origin. Township of Kalamazoo Fire Marshal Todd Kowalski is a Senior Fire Investigator with KCFIRT.



2012 ANNUAL REPORT

Appendix Current Roster

Rank	Name	Station	Years of Service
Firefighter	Baas, Thomas	Westwood	2
Battalion Chief	Baird, Jairus	Northwood	4
Lieutenant/Driver	Baker, Chad	Northwood	8
Firefighter	Ballock, Daniel	Northwood	New Hire
Firefighter	Bowen, Erin	Northwood	8
Firefighter	Bowers, Nick	Northwood	1
Lieutenant/Driver	Bowsher, John	Eastwood	9
Firefighter	Bucknell, Derek	Westwood	8
Firefighter	Carsten, Aaron	Northwood	New Hire
Firefighter	Conroe, Zachary	Westwood	New Hire
Firefighter/Driver	Cox, Troy	Eastwood	7
Firefighter	Crowe, Jerry	Northwood	4
Firefighter	Curley, Phillip	Northwood	1
Firefighter/Driver	Drake, Derek	Eastwood	9
Asst. Chief/Driver	Dunfield, Todd	Eastwood	20
Firefighter	Dunlap, Michael	Northwood	3
Asst. Chief/Driver	Dussia, Robert	Northwood	30
Firefighter	Fouch, Chris	Northwood	5
Firefighter	Gallagher, Shawn	Eastwood	3
Firefighter	Garnaat, Al	Eastwood	7
Firefighter	Garrett, Markkoe	Northwood	1
Firefighter	Harrington, Mark	Northwood	4
Firefighter	Harrington, Stephanie	Northwood	4
Asst. Chief/Driver	Hoekstra, David	Westwood	27
Firefighter	Hubbart, Michael	Westwood	3
Lieutenant/Driver	Hurst, John	Eastwood	15
Firefighter	Ives, David	Westwood	9
Lieutenant/Driver	James, Tim	Westwood	36
Firefighter	Jessup, Matt	Eastwood	1
Firefighter	Johnson, Tommy	Eastwood	5
Firefighter	Jones, Jason	Westwood	1
Firefighter	Keyes, Dan	Northwood	26
Firefighter	Knapp, Jordan	Westwood	1
Firefighter	Kotecki, Brent	Westwood	1
Firefighter	Kotecki, Justin	Westwood	New Hire
Captain/Driver	Kowalski, Todd	Westwood	22
Captain/Driver	Landerville, Joe	Eastwood	18
Firefighter	Loedemann, James	Westwood	21
Firefighter/Driver	Maneke, Todd	Northwood	5

Rank	Name	Station	Years of Service
Captain/Driver	Martin, Todd	Westwood	19
Firefighter	McMillan, Jason	Eastwood	1
Firefighter/Driver	Merchant, Dan	Westwood	8
Firefighter	Miles, Alvin	Eastwood	1
Battalion Chief	Mulac, Matt	Eastwood	15
Firefighter	Mullen-Turner, Donna	Northwood	12
Firefighter	Musselman, Curt	Westwood	6
Fire Chief	Obreiter, David	Township	23
Firefighter	Perigo, Jeff	Eastwood	1
Firefighter/Driver	Peterson, Shane	Eastwood	7
Firefighter	Playford, Louis	Eastwood	1
Firefighter/Driver	Podolsky, Gabriel	Westwood	6
Firefighter/Driver	Roder, Jesse	Northwood	4
Lieutenant/Driver	Rogers, Jerry	Eastwood	36
Firefighter	Rotgers, Michael	Westwood	New Hire
Firefighter/Driver	Schimmel, Matt	Eastwood	9
Firefighter	Smith, Kent	Eastwood	6
Firefighter	Stirn, Lori	Eastwood	New Hire
Firefighter/Driver	Stirn, Peter	Eastwood	14
Firefighter	Stowe, Donn	Northwood	18
Firefighter/Driver	Suszek, Tyler	Northwood	1
Firefighter/Driver	Sutton, Tom	Westwood	15
Firefighter	Tazelaar, George	Northwood	1
Firefighter	Teixeira, Joe	Eastwood	1
Firefighter	Tenbrink, Brian	Eastwood	1
Lieutenant/Driver	Thompson, Randy	Eastwood	35
Firefighter/Driver	Trott, Rick	Eastwood	9
Firefighter/Driver	Vanderberg, Tim	Westwood	12
Firefighter/Driver	Vanorder, Joe	Westwood	24
Firefighter	Vanorder, Justin	Westwood	6
Firefighter/Driver	Varda, James	Westwood	15
Firefighter	Vigen, AJ	Westwood	1
Firefighter/Driver	Warnicke, Mark	Westwood	26
Firefighter	Weal, David	Westwood	9
Firefighter/Driver	Weidemann, Chris	Westwood	4
Deputy Chief	Weidemann, Mike	Westwood	28
Dispatcher	Weidemann, Teresa	Westwood	15
Captain/Driver	Wheatley, Bruce	Northwood	11

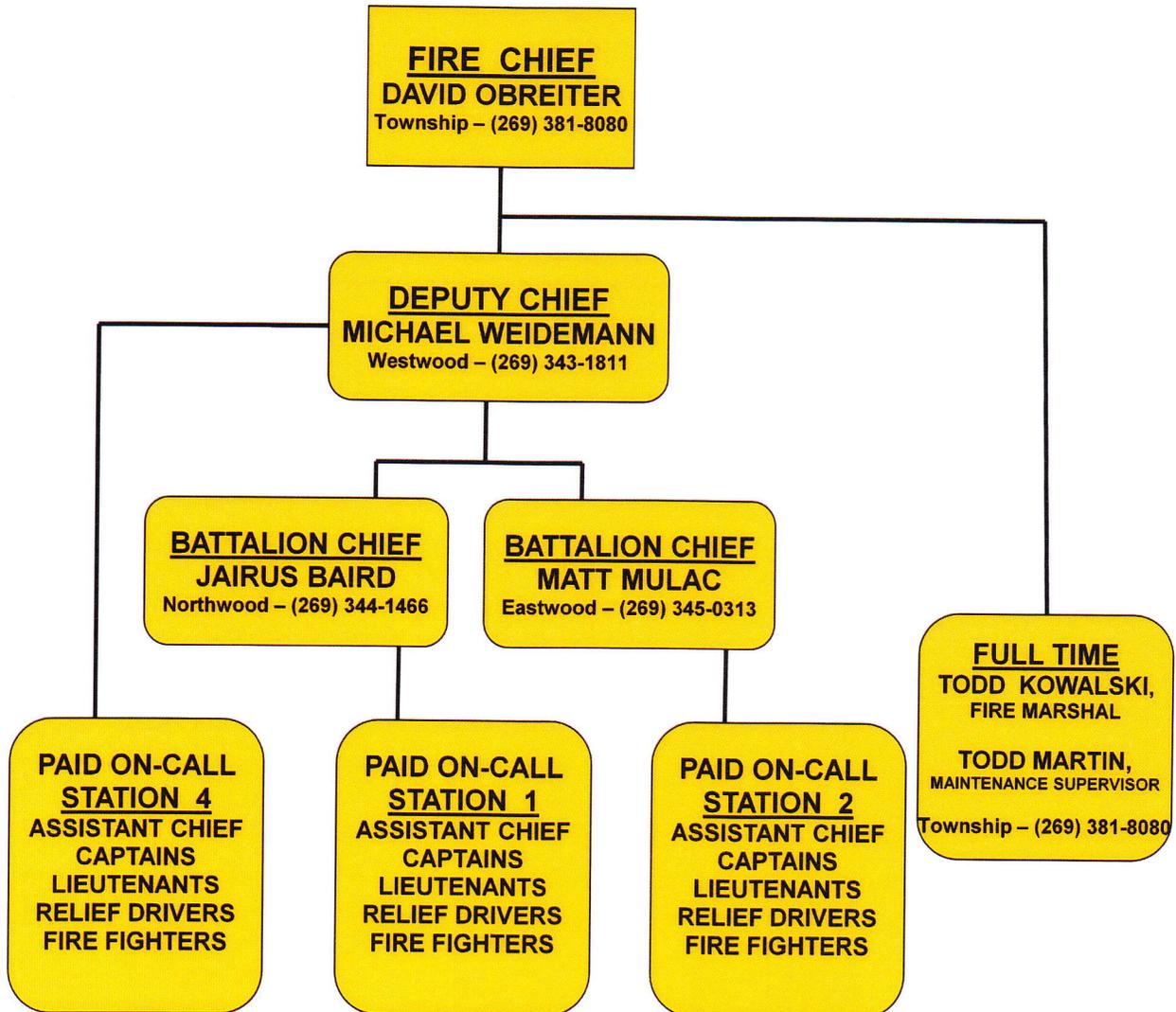
Names in red print indicate member resigned or retired in 2012 Names in Blue print indicate new hire January 3, 2013



2012 ANNUAL REPORT

Appendix (continued)

Fire Department Organizational Chart





2012 ANNUAL REPORT

Appendix (continued)

2012 Fire Department Awards

The following awards were presented in 2012 to the members of the Township of Kalamazoo Fire Department that follow:

Firefighter of the Year (2011)

The Fire Fighter of the Year award is presented to a member of the fire department that has been selected from nominations by their peers. The recipient of this award is selected based on their overall outstanding performance as a fire fighter, performance above and beyond that normally expected of a fire fighter, community service and an overall commitment to improving the fire service.

-Awarded to Battalion Chief Matt Mulac.

Citation for Bravery

The Citation for Bravery is awarded when a fire fighter performs an act in the line of duty which may arise thru an emergency or other situation where because of the nature of their action, a life may have been saved.

-Awarded to Firefighter's Jesse Roder and Todd Maneke for their actions during an apartment fire at 550 Haymac on January 31, 2011.

-Awarded to Firefighter Mike Dunlap for his actions during a commercial structure fire at 3912 Douglas on March 29, 2011.

25 Year Service Award

The 25 Year Service Award is presented as a "milestone" in one's career. It signifies commitment, sacrifice and dedication. It shows an overall individual decision to make a positive impact on an organization. Less than ten percent of our members achieve this accomplishment.

-Awarded to Firefighter's Mark Warnicke, Scott Bowen and Dan Keyes.



2012 ANNUAL REPORT

Appendix (continued)

2012 Fire Department Awards (continued)

Citation for Lifesaving

The Citation for Lifesaving is awarded for the saving of a life through various actions, such as the direct application of first aid. The following members were awarded the Citation for Lifesaving for responses during 2011.

Chad Baker = 3	Tom Bass = 1	Erin Bowen = 2
John Bowsher = 1	Derek Bucknell = 2	Troy Cox = 2
Phillip Curley = 1	Derek Drake = 1	Todd Dunfield = 1
Mike Dunlap = 2	Shawn Gallagher = 1	Mark Harrington = 2
Stephanie Harrington = 2	Dave Hoekstra = 1	Mike Hubartt = 1
John Hurst = 1	Dave Ives = 1	Tim James = 3
Jason Jones = 1	Todd Kowalski = 4	Brent Kotecki = 2
Joe Landerville = 1	Jim Loedemann = 3	Todd Maneke = 3
Todd Martin = 6	Dan Merchant = 2	Larry Moore = 1
Matt Mulac = 5	Dave Obreiter = 7	Louie Playford = 1
Gabriel Podolsky = 5	Edwin Rodas = 2	Jesse Roder = 2
Matthew Schimmel = 1	Kent Smith = 2	Tyler Suszek = 1
George Tazelaar = 2	Rick Trott = 1	Tim Vanderberg = 3
Joe Vanorder = 1	Jim Varda = 3	Mark Warnicke = 2
Dave Weal = 3	Teresa Weidemann = 3	Chris Weidemann = 4
Mike Weidemann = 1	Bruce Wheatley = 1	

* The number after the name indicates the number of awards that they received.