

KENOSHA FIRE DEPARTMENT

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*JOHN R. THOMSEN
FIRE CHIEF*

March 11, 2014

Mayor Bosman
City Administration

Honorable Mayor Bosman:

I am proud to present the 2013 *Kenosha Fire Department Annual Report*. The members of the department have diligently worked to achieve the goals and objectives established in 2013. These goals and objectives strived to meet the vision of the organization, which is to provide exceptional public service. Although we are achieving many of our goals, we will not become complacent in our pursuit of excellence. Your support was paramount to the success of the organization and we are greatly appreciative.

If you have any questions related to this report, please contact my office.

Your Servant,

A handwritten signature in black ink that reads "John R. Thomsen". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

John R. Thomsen
Chief of the Department
Kenosha Fire Department

Vision

To have an organization that is highly adaptable to external forces, an educated and technically competent workforce, and provide exceptional public service beyond what is expected and required.

Index

Tab

- 1 Achievements and Run Summary
- 2 Administration and Personnel
- 3 Suppression and Breathing Air System Management
- 4 Maintenance
- 5 Training
- 6 Fire Prevention Bureau
- 7 Emergency Medical Services

2013

Achievements

and

Run Summary

2013 Statistics Response By Units			
Engine #2	1445	MERV #1	8
Engine #3	2059	MERV #2	12
Engine #4	1422	Battalion 1	869
Engine #5	1654	Med Unit #2	85
Engine #6	1078	Med Unit #3	3690
Engine #44	3	Med Unit #4	2377
Engine #55	0	Med Unit #5	3167
Truck #3	814	Med Unit #7	916
Truck #4	575	Rescue #33	33
Truck #7	536	Rescue #44	21
P-19	10	Rescue #77	0

Exemplary Attendance Award

20 Years or Greater

Philip Johnson

10 Years

Wesley Bernhardt

5 Years

Nicholas Eschmann
Kenneth Schroeder

3 Years

Daniel O'Connell
Matt Stahl
Heather Tobin

1 Year

Joseph Ahler
Alan Carr
John Delfate
Kelly Fonk
Matthew Haerter
Norman Hoening
Jeffery Johnson
Joseph Kiser
Timothy Lewis
James Ludvigsen
Joshua Martin

James Miller
Dale Moss
David Riley
Patrick Ryan
James Schuppe
Brian Smith
Chad Stoeber
James Strouf
Harry Tolbert
Jeffrey Weidner
Andrew Yule

Years of Service

30 Years

Steven Allemand
Theodore Johnson
Patrick Ryan

25 Years

David Hawkins
Daniel Radandt

20 Years

James Schuppe
Brian Sekey
Gary Stein

15 Years

Thomas Heiring
Stephen Lombardi
Matthew Mitacek
Scott Schumacher

10 Years

Ryan Anderson
Timothy Lewis
Kristine Ziesemer

5 Years

James Adams
John Alia
Raymond Tessmann
John Vos

Fire Administration and Support Staff

Fire Chief



John Thomsen

Deputy Fire Chief



John Poltrock

Battalion Chiefs



Wesley Bernhardt
A Shift



Matthew Haerter
B Shift



Ken Schroeder
C Shift

Division Chiefs



Patrick Ryan
Fire Prevention
Bureau



James Poltrock
Emergency Medical
Services



Philip Johnson
Training Division

Assistant Division Chief



Theonita Cox
Fire Prevention
Bureau

Supervisor



William Thomas
Maintenance

Secretaries

Cynthia Baumann, Jennifer Oas/Kristine Zieseemer

Station #2
8530 30th Avenue



House Captain



Daniel Harris

Lieutenants



Clay Lagerwall



Brian Mifflin

Apparatus Operators



James Petersen



Francesco Rovella



Randy Westphal

Firefighters



Todd Leipzig



James Ludvigsen



Matt Stahl

Station #3
2121 Roosevelt Road



House Captain



Mathew Loewen

Captains



Glen Malkmus



Daniel Radandt

Lieutenants



John Delfrate



Jeffery Johnson



Ted Johnson



David Marifern



Brian Rummelhart



David Steidtman

Apparatus Operators



Nick Eschmann



David Hawkins



Norman Hoening



Matthew Martin



Carl Ruegg



Robert Shales



Gary Stein



Harry Tolbert



Jeffrey Weidner

Firefighters



Keith Aulds



Kyle Hoff



Dale Howser



Kristin Kaminski



Dave Kovach



Chad Larsen



Stephen Lombardi



Justin Morman



Dale Moss



John Rondeau



Greg Spencer



Matthew Spidell



Mark Stachura



John Tenuta



Ray Tessmann



John Vos



Sam Wenger



Chad Zielinski

Station #4
4810 60th Street



House Captain



Charles Leipzig

Captains



Richard Jaskolski



Matthew Matoska

Lieutenants



Christopher Bigley



Carl Carlson



Wesley Djuplin



James Miller



James Schuppe



James Strouf

Apparatus Operators



Joseph Ahler



James Herrick



Matthew Mitacek



Paul Murphy



Arthur Peters



Brian Sekey



Daniel Tilton



Brian Vogt



Martin Zess

Firefighters



Scott Arneberg



Garrett Boye



Lance Dahl



Christopher Daniel



Henderson Darby



Kevin DeBauche



William Glass



Thomas Heiring



Scott Krueger



Ricardo Lebron



Ryan McNeely



Kerry Poltrock



Jeremy Ryan



Taylor Santelli



Joseph Sielski



William Swanson



Patrick Wilbert



Abbie Windus

Station #5
2125 Washington Road



House Captain



Steven Allemand

Captain



Rick Jurvis

Lieutenants



Neil Flannery



Brook Lagerwall



Steven Ledding



Michael Zoerner

Apparatus Operators



Richard Barnes



Philip Jacobs



Kurt Lassig



Steve Osmanski



John Peterson



Paul Schlereth

Firefighters



James Adams



John Alia



Ryan Anderson



Scott Carter



Kelly Fonk



Joseph Kiser



Joseph Kosman



Daniel O'Connell



Michael Ruffolo



Ezekiel Thompkins



Heather Tobin



Jeffrey Wunder

Station #6
2615 14th Place



House Captain



Gregg Sinnen

Lieutenants



Greg Belsky



Brian Smith

Apparatus Operators



James Anderson



Charles Gann



Brenda Van Cuick

Firefighters



Erick Kissner



Jacob Waldschmidt



Andrew Yule

Station #7
9700 52nd Street



House Captain



David Riley

Captain



Alan Carr

Lieutenants



David Sass



Ken Schmelling



Scott
Schumacher



Jeff Strangberg

Apparatus Operators



Dan Allemand



Steven Dahl



Chris Hannes



Dean Jackson



Scott Laack



Brian Page

Firefighters



Zachary Brokaw



Jerome Drissel



Robert Eigenberger



Jace Froeber



Jared Harmann



Anthony Johnson



Timothy Lewis



Joshua Martin



Jesse Menke



Nicholas Miller



Brad Pfeiffer



Paul Reget



Guy Santelli



Chad Stoeber

Suppression

The mission of the Kenosha Fire Department Suppression Division is to quickly extinguish any fires that we respond to. This is done through aggressive fire tactics, by highly trained and dedicated firefighters, with the goal of minimizing fire damage and preventing loss of life.



Wesley Bernhardt
Battalion Chief
A-shift



Matthew Haerter
Battalion Chief
B-shift



Kenneth Schroeder
Battalion Chief
C-shift

SUPPRESSION DIVISION

Information Technology

Kenosha Fire Department (KFD) continues to participate in the Kenosha Joint Services Public Safety Systems Procurement Project. The year long project has developed and executed a methodology for evaluation, vendor selection and procurement of a software system for the replacement of the current CISCO public safety software system. The project will continue through 2014.

Through support provided by ComSys, Kenosha Fire Department did not experience any prolonged or catastrophic service outages during 2013 with current computer hardware and software.

Logistical groundwork has been initiated for the implementation of Image Trend NFIRS to replace CISCO NFIRS in the first quarter of 2014. Work is in progress for ComSys to provide the file structure for Image Trend NFIRS to transfer and receive data from the Kenosha County Joint Service Computer Aided Display (CAD) system.

Radio/Communications

Two (2) remote radio antennas were installed at Station 2 and Station 6 completing the work as identified in the 2013 CIP budget.

Each Kenosha Fire Department station was supplied with redundant tone alert capability.

Work is ongoing for the Battalion Chief office to have tone out alert capability. This capability will ensure KFD may dispatch units if a catastrophic failure occurs with the Joint Service Dispatch center. The project will be complete first quarter of 2014.

The current Motorola XTS and XTL radio series utilized by KFD will no longer be available for purchase after December 31, 2013. Part availability will diminish for maintenance of the radios as Motorola no longer will support the series identified. Information was submitted for the 2014 budget process to begin replacement of KFD radios. Budget decisions deferred any radio purchases until calendar year 2017 CIP.

Division of Operations

Division Overview

2013 brought another busy year for the KFD, with 11,384 calls for service being answered.

Strengths

The KFD responds strong on a daily basis boasting a professional approach which exemplifies our job as professional problem solvers. Call after call, I see all members of the KFD doing all they are able to do in order to serve those who summon us for assistance. These actions occur regardless of time of day, weather, personalities, or any other external influence. The goal is to get the job done and that is exactly what happens.

Together we were able to achieve many things including:

- Med 2 staffed multiple times allowing other ambulances to remain in their districts thus improving response times.
- Answered 11,384 calls for service.
- Facilitated many operationally-based public education events illustrating capabilities of our personnel, apparatus, and equipment.
- No major injuries to responding personnel and over \$73,000,000 in saved property from fire.
- Placed new KFD Med Unit into service in December, replacing a previous model with a total of 156,000 miles. This company is stationed at Engine 4 on 60th Street.
- Placed a new Battalion Chief's response Yukon into service. This replaced a unit with over 130,000 miles and 8,500 hours of engine time.
- Continued the process to build two (2) new engine companies. These units will be completed in late spring of 2014 and assigned to the north side Library and Tremper stations as Engine 6 and Engine 2 respectively.
- Oversaw the I94 construction process as it pertained to City of Kenosha Fire Department response. Entered into a joint response with Pleasant Prairie Fire Rescue and Bristol Fire Department to better respond to interstate emergencies. The impact to our city from this project will continue for many years to come.
- Completed high visibility chevron application to the rear of all reserve apparatus.

-Facilitated the execution of a plan to cover all Kenosha intersections with Emergency Vehicle Preemption. Although this is under the Department of Public Works budget, KFD researched, vetted, and requested the effort to better response times and make travel safer for personnel and citizens. This project is now 90% completed with anticipated completion in 2014.

-Continued expansion of KFD Public Information Officer role, improving media relations, educating the public and showcasing accomplishments of KFD and its members.

Opportunities

KFD would greatly benefit from a presence in the western aspect of our response area. It remains a challenge to respond in this area with a level of service consistent with the remainder of the city. A fixed facility with resources in this area would address that issue.

KFD has been able to demonstrate the benefit of an additional Med Unit through the proactive staffing of Med 2. When this company is in service, it responds to many emergency incidents and also offers the benefit of keeping the other KFD Med Units in their response district for calls.

BREATHING AIR SYSTEM MANAGEMENT

The following report is a summary of activities completed by the Breathing Protection Specialists (BPS) for the year 2013.

Division Overview

In the beginning of 2013, seven (7) major goals were targeted for completion by the Breathing Protection Specialists.

These seven (7) goals include the following:

1. Maintain all Self Contained Breathing Apparatus (SCBA), cylinders, breathing air compressors, and related systems to insure compliance with all codes and standards.
2. Continue annual SCBA mask fit testing for all personnel.
3. The continuation of the SCBA and oxygen cylinder hydrostatic testing program.
4. To institute regular department training on SCBA and air monitor operations. Providing at least one (1) training in the spring and fall, and specifically training to the NFPA 1404 air management standard.
5. The delivery, installation, and training of the new telemetry system.
6. Upgrades to the S7 Quick Connect System.
7. Installation of new breathing air compressor for Station 4.

Five (5) of the seven (7) goals were completed successfully. In 2013 four (4) modules of training concentrating on SCBA operation and air management were conducted with plans to continue the training in 2014. 105 SCBAs were upgraded with the S7 Quick Connect upgrade. Goals 5 and 7 have not been completed by the time of the writing of this report. Telemetry delivery has been moved to the first quarter of 2014 by the manufacturer and the breathing air compressor was moved to the 2018 CIP budget.

Present Status

In addition to accomplishing the major goals for the year, several smaller projects were completed in 2013.

- 150 personnel were quantitatively fit tested using the PortaCount machine
- 150 personnel were qualitatively fit tested for N95 masks
- 95 SCBAs were flow tested
- 144 breathing valves were flow tested
- 8 breathing air samples were obtained and sent out to be analyzed

Financial Report

The Breathing Protection Specialists budget finished \$6,735.87 under budget for 2013. \$4,788.00 of this was due to lower than expected maintenance costs for the breathing air compressors and monitors. The balance was saved by the competitive bid process. A full financial accounting will be included with this report.

Maintenance

The mission of this Maintenance Division is to proactively hold the entire fleet of Kenosha Fire Department emergency apparatus in a constant state of operational readiness through a regular preventive maintenance schedule and competent timely troubleshooting of all equipment assigned to this division.



William Thomas
Maintenance Supervisor



Dale Brague
Mechanic

MAINTENANCE DIVISION

Overview

The responsibilities of the Maintenance Division for the City of Kenosha Fire Department consist of scheduling, maintaining, testing, repairing, and record keeping for its 33 vehicles and all equipment carried on those vehicles. The KFD replaced one (1) ambulance, one (1) command vehicle, and one (1) staff car in 2013.

Vehicles in-service at the closing of 2013:

- 2 Incident Command Vehicles
- 3 Safety Officer Vehicles
- 2 Staff Vehicles; 1 Reserve
- 1 Training/Safety Vehicle
- 2 Maintenance/Plow Vehicles
- 7 Fire Suppression Units (Pumpers)
- 1 Training Suppression (Pump)
- 1 Aerial Platform (Truck/Pump)
- 2 Aerial 104' Ladders (Trucks)
- 2 Major Event Response Vehicles (ATV)
- 1 Public Safety/Education Unit
- 1 Fire Investigation Unit
- 1 ARFF Unit (P19)
- 6 Ambulances

Additional responsibilities include repair of all hand/power tools, small equipment (mowers, chain saws, partner saws, and snow blowers), annual service testing of pumps, nondestructive ground ladder testing, snow removal, and station maintenance at all seven (7) stations.

Personnel

Due to budget restraints the position of High School Youth Apprentice that was eliminated in 2010 remained vacant through 2013.

William Thomas (Mechanic/Supervisor)
Dale Brague (Mechanic II)

Accomplishments

Both mechanics endured countless hours training and studying for tests in the ASE (Automotive Service Excellence) and EVT (Emergency Vehicle Technician) educational programs and completed training/obtained certifications in 2013.

Both mechanics participated in the following trainings:

- TNT extrication tools service/repair
- Hale fire pump factory service/repair
- Detroit diesel update/troubleshooting/maintenance
- Electronic pump controls troubleshooting
- Aerial hydraulic class
- IH Navistar maintenance/repair/troubleshooting
- Wisconsin Association of Emergency Vehicle Technicians seminars

Certifications:

Dale Bague:

- EVT Master Ambulance
- ASE Master Automotive
- ASE Master Medium – Heavy Truck

William Thomas:

- EVT Master Ambulance
- EVT Master Fire Apparatus
- ASE Master Automotive
- ASE Master Medium – Heavy

Goals

The 2013 goals were to maintain current levels of and pursue further certification in ASE and EVT programs and provide the same level of service in maintaining equipment used by KFD.

Training

The mission of the Kenosha Fire Department Training and Safety Division is to be a resource for all members of the Kenosha Fire Department resulting in programs and training that make a difference in our ability to safely deliver effective emergency services.

Our vision is that all programs, evolutions, curriculum and policies support this mission and are delivered with an outcome that they all make the end user: Better, Faster, Safer and Smarter.

Our goal of working every day to ensure that everyone goes home, nobody gets hurt, and excellent service is delivered, can be achieved through aggressive and effective training.



Philip A. Johnson
Training Division Chief

TRAINING DIVISION

Division Overview

The Kenosha Fire Department Training Division is organized and managed by a staff of one (1), the Division Chief. The Division Chief is responsible for training, safety, administration for 151 personnel and operational duties which include:

- Developing and scheduling all fire department training activities
- Conducting training and supervising other department instructors assigned to deliver training
- Develops training programs and curriculum
- Coordinates training equipment, apparatus and training aids
- Coordinates training with company officers and evaluates performance
- Maintains individual training records and updates to the training calendar
- Ensures the department maintains compliance with all appropriate national and state standards
- Prepares and implements the Training Division operating budget
- Serves as the department Safety Officer and responds to emergency scenes
- Chairs the Occupational Health and Safety committee
- Performs Command duties as required
- Serves as the KFD delegate to the Gateway Technical College for Fire Service Training Coordination, Kenosha County Chiefs and Captains Officer meeting
- Conducts Post Incident Analysis and critiques of major incidents
- Processes and approves department educational requests
- Recommends modifications to department policies and procedures
- Prepares strategic plans and advises the Fire Chief on future department needs
- Investigates duty-related accidents and injuries
- Performs other collateral duties as directed by the Fire Chief

The Training Division's goal for 2013 was to ensure that the basic fundamental skills of all firefighters in all ranks were reassured. This goal will continue throughout 2014. Also being implemented in 2014 will be continued development of the Fire Officer corps. Topics in the areas of "First In Reports" and the "Incident Command System" will be revisited and improved upon. Also within the 2014 budget, the Training Division plans on purchasing a Fire Scene Simulation System. This valuable tool will help develop the officer corps into a more cohesive unit using a state of the art system.

In working with the Breathing Air Specialists, the Training Division helped develop a breathing air program that increases in its intensity each module. This program allows the Kenosha Fire Department to meet NFPA 1404 standards. The Training Division, alongside the Breathing Air Specialists, also are working toward implementation of 45 minute air bottle and a new air management standard.

The Kenosha Fire Basic Recruit Training Program in 2014 will again encompass another very large class. This will push the instructors to maintain their highest levels of teaching skills in preparing our newest firefighters for their new careers. I have the fullest confidence in our pool of experienced instructors to produce the finest firefighters possible. With the implementation of the "Red Book" in 2013, it allowed the New Recruit to have valuable continuing development during their first year of service.

All of the training and programs that were delivered will continue to be provided by the Training Division and are to ensure that the Kenosha Fire Department members are highly educated and technically competent in their positions. With this high level of training standards, the Kenosha Fire Department can, and will provide, the exceptional service the citizens of Kenosha have come to expect and deserve.

Fire Prevention Bureau

The Fire Prevention Bureau exists to prevent all loss of life and property from the effects of fire.



Patrick Ryan
FPB Division Chief



Theonita Cox
FPB Assistant Division Chief

FIRE PREVENTION BUREAU

Division Overview

In 2013 the Fire Prevention Bureau (FPB) was staffed by two (2) personnel (Division Chief and Assistant Division Chief). The Division is responsible for the following activities:

- Fire inspections
 - new construction
 - existing buildings
- Fire investigations
- Flammable/combustible liquid storage tank inspections
- Plan reviews of new construction
 - fire alarm systems
 - sprinkler systems
 - emergency plans
- Public education programs
 - Childrens' Fire Safety House
 - Institutional Instruction
 - Community Service Events/Speaking Engagements
 - Juvenile Fire Setter Program
 - Fire Extinguisher Training
 - Home Inspections
 - School programs (all levels)

The primary functions in 2013 consisted of fire inspections of existing buildings and phase inspections of new construction to ensure installation of life safety components in new construction and maintenance of the same in existing buildings. In addition, plan reviews continued along with tank inspections. Fire investigations were conducted when required.

As always, our number one priority is to exist to prevent the loss of life and property by fire.

FIRE PREVENTION BUREAU

Division Overview

The following is an overview of activities conducted by the Fire Prevention Bureau (FPB) for the year 2013:

Plan Reviews	118	
Sprinkler Reviews	13	@ \$5,350.00
Fire Alarm Reviews	11	@ \$7,850.00
Hood Reviews	8	@ \$2,350.00
Bonfire/Fireworks Permit	3/18	@ \$1,200.00

<u>UST/AST*</u>	\$5,660.00
-1 removal	
-5 installs	

**UST: underground storage tank. AST: aboveground storage tank*

Emergency Medical Services

The City of Kenosha Emergency Medical Services' mission is to improve the quality, dignity and prosperity of the citizens and visitors by providing compassionate Basic and Advanced Life-Support care, education, transportation and related services that are reliable, professional and tailored to the needs of the community.



**James Poltrock
Division Chief
Emergency Medical Services**

EMERGENCY MEDICAL SERVICES

Summary

The Emergency Medical Services (EMS) Division was staffed by one (1) person in 2013, the Division Chief of EMS. The division is tasked with all operational, administrative, and planning functions. In 2013, the following goals were met:

Organizing Medical Training: Planned and executed all state and divisional EMT and paramedic continuing education and training.

Patient Care Guidelines: Edited and revised guidelines were published and distributed to all caregivers. Review, training, and testing were completed to ensure competency.

EMS Supplies: Conservative supply chain management and Just-In-Time practices were implemented to reduce unnecessary stock and save money.

New Equipment: Acquired and outfitted two (2) new front-line paramedic units.