

Kenosha Fire Department
4810-60th Street
Kenosha, WI 53144
Phone (262) 653-4100
Fax (262) 653-4107



JOHN R. THOMSEN
Fire Chief

JOHN J. POLTROCK
Deputy Chief

April 20, 2015

Mayor Keith Bosman
City Administration

Honorable Mayor Bosman:

I am proud to present the 2014 *Kenosha Fire Department Annual Report*. The members of the Department have diligently worked to achieve the goals and objectives established in 2014. These goals and objectives strive 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 me.

Your Servant,

John R. Thomsen
Chief of the Department
Kenosha Fire Department



2014

Kenosha Fire Department

Annual Report



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 Achievement 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

2014

Achievements

and

Run Summary

| 2014 Statistics Response By Units | | | |
|--|-------------|--------------------|-------------|
| Engine #2 | 1610 | MERV #1 | 14 |
| Engine #3 | 2234 | MERV #2 | 9 |
| Engine #4 | 1447 | Battalion 1 | 942 |
| Engine #5 | 1678 | Med Unit #2 | 109 |
| Engine #6 | 1155 | Med Unit #3 | 3826 |
| Engine #44 | 2 | Med Unit #4 | 2528 |
| Engine #55 | 0 | Med Unit #5 | 3135 |
| Truck #3 | 764 | Med Unit #7 | 1100 |
| Truck #4 | 577 | Rescue #33 | 43 |
| Truck #7 | 606 | Rescue #44 | 19 |
| P-19 | 4 | Rescue #77 | 0 |

Exemplary Attendance Award 2014 No Unscheduled Leave

| | | | |
|-------------------|--------------------|--------------------|-----------------|
| Joseph Ahler | Christopher Hannes | James Miller | Greg Spencer |
| Andrew Belsky | David Hawkins | Paul Murphy | Chad Stoeber |
| Wesley Bernhardt | Kyle Hoff | Steven Osmanski | James Strouf |
| Lars Bonovich | Anthony Johnson | John Poltrock | William Swanson |
| Kyle Dahl | Jeffery Johnson | David Riley | John Tenuta |
| Steven Dahl | Philip Johnson | Eric Ross | Heather Tobin |
| Jameson Duhr | Steven Kroening | Brian Rummelhart | Harry Tolbert |
| Joseph Epping | Stephen Levonowich | Taylor Santelli | Brian Vogt |
| Nicholas Eschmann | Timothy Lewis | Kenneth Schmelling | John Vos |
| Jace Froeber | Mathew Loewen | Kenneth Schroeder | Jeffrey Weidner |
| Matthew Haerter | Kristy McKinney | Gregg Sinnen | |

Years of Service

30 Years

Wesley Bernhardt
James Herrick
Matthew Matoska
Brian Mifflin
John Poltrock
Gregg Sinnen
John Thomsen
Randy Westphal

25 Years

Steve Osmanski

20 Years

Cynthia Baumann
Theonita Cox
David Marifern
Paul Murphy
James Poltrock
Brenda VanCuick

15 Years

Wes Djuplin
Chad Larsen
Dale Moss
Brad Pfeiffer
Chad Zielinski

10 Years

Kristin Kaminski
James Ludvigsen
Ryan McNeely
William Thomas II
Ezekiel Thompkins

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 and Kristine Ziesemer

Mechanic

Dale Bague

Station #2
8530 30th Avenue



House Captain



Daniel Harris

Lieutenants



Brian Mifflin



Michael Zoerner

Apparatus Operators



James Petersen



Francesco Rovella



Randy Westphal

Firefighters



Jeremy Ryan



Chad Stoeber



Sam Wenger

Station #3
2121 Roosevelt Road



House Captain



Mathew Loewen

Captains



Glen Malkmus



Daniel Radandt

Lieutenants



John Delfrate



Jeffery Johnson



Steve Lombardi



David Marifern



Brian Rummelhart



David Steidman

Apparatus Operators



David Hawkins



Chad Larsen



Dale Moss



Carl Ruegg



Robert Shales



Gary Stein



Daniel Tilton



Brian Vogt



Jeffrey Weidner

Firefighters



James Adams



Andrew Belsky



Kyle Dahl



Kyle Hoff



Dale Howser



Anthony Johnson



Kristin Kaminski



Dave Kovach



Timothy Lewis



James Ludvigsen



Daniel O'Connell



John Rondeau



Eric Ross



Matthew Spidell



Mark Stachura



John Tenuta



Ray Tessmann



Jeffrey Wunder

Station #4
4810 60th Street



House Captain



Charles Leipzig

Captains



Richard Jaskolski



Matthew Matoska

Lieutenants



Christopher Bigley



Carl Carlson



Wesley Djuplin



Paul Murphy



James Schuppe



James Strouf

Apparatus Operators



Joseph Ahler



Lance Dahl



Jace Froeber



Thomas Heiring



James Herrick



Matthew Mitacek



Brian Sekey



Harry Tolbert



Martin Zess

Firefighters



John Alia



Ryan Anderson



Lars Bonovich



Zachary Brokaw



Kevin DeBauche



Joseph Epping



William Glass



Scott Krueger



Joshua Martin



Ryan McNeely



Jesse Menke



Kerry Poltrock



Taylor Santelli



Joseph Sielski



Samuel Spair



Matt Stahl



William Swanson



Patrick Wilbert

Station #5
2125 Washington Road



House Captain



Steven Allemand

Captain



James Miller

Lieutenants



Neil Flannery



Brook Lagerwall



Steven Ledding



Matthew Martin

Apparatus Operators



Richard Barnes



Norman Hoening



Philip Jacobs



Brad Pfeiffer



Paul Schlereth



Chad Zielinski

Firefighters



Keith Aulds



Garrett Boye



Jared Harmann



Todd Leipzig



Stephen Levonowich



Kristy McKinney



Justin Morman



Jonathan Perrino



Greg Spencer



Ezekiel Thompkins



John Vos



Abbie Windus

Station #6
2615 14th Place



House Captain



Gregg Sinnen

Lieutenants



Steve Osmanski



Brian Smith

Apparatus Operators



James Anderson



Kurt Lassig



Brenda Van Cuick

Firefighters



Scott Arneberg



Erick Kissner



Ricardo Lebron

Station #7
9700 52nd Street



House Captain



David Riley

Captain



Alan Carr

Lieutenants



Nick Eschmann



David Sass



Ken Schmelling



Scott Schumacher

Apparatus Operators



Dan Allemand



Steven Dahl



Chris Hannes



Dean Jackson



Scott Laack



Brian Page

Firefighters



Scott Carter



Christopher Daniel



Jerome Drissel



Jameson Duhr



Robert Eigenberger



Kelly Fonk



Joseph Kiser



Steven Kroening



Nicholas Miller



Paul Reget



Michael Ruffolo



Guy Santelli



Heather Tobin



Andrew Yule



Jacob Waldschmidt

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

KFD continues as a stakeholder participant in the Kenosha Joint Services Public Safety Systems Procurement Project. The year-long project resulted in a software and service contract signed with New World systems for the replacement of the current CISCO public safety software system. Procurement has ended. Implementation phasing will continue throughout 2015 for software implementation, testing and training.

Through support provided by ComSys, Kenosha Fire Department did not experience any prolonged or catastrophic service outages during 2014 with current computer hardware and software. Beginning May 2015, ComSys will no longer be the service vendor for Kenosha Fire IT system. The City of Kenosha IT Department will become the service provider.

Work was completed for ComSys to provide the file structure for ImageTrend NFIRS to transfer and receive data from the Kenosha County Joint Service Computer Aided Display (CAD) system. ImageTrend NFIRS was successfully implemented and replace CISCO NFIRS in first quarter 2014. ImageTrend Checklist was also implemented to enhance administrative functions for the KFD Maintenance Division.

2015 Projects: 2015 funding approval will include the procurement and implementation of ImageTrend Scheduler to replace CISCO 9 administrative and personnel function for Kenosha Fire Department. Procurement and implementation of ImageTrend Fire Prevention modules will occur in 2015. Funding was requested but declined by Fire Administration for Mobile Fire Inspection hardware for KFD apparatus in 2015.

Radio/Communications

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 2015 following Fire Administration move to the new building wing.

The 60th Street Radio Antenna Kenosha County replacement project was completed in 2014. Kenosha Fire successfully transferred to the new antenna and was in FCC compliance for licensure. 10 Year FCC Licensure renewal will take place in 2015.

The current Motorola XTS & XTL radio series utilized by Kenosha Fire is no longer available for purchase (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.

Reprogramming of all mobile and portable radios will occur in 2015 enhancing KFD's capability to communicate with external agencies.

Division of Operations

Division Overview

2014 brought another busy year for the KFD, with 11,780 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 11,780 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 \$19,000,000 in saved property from fire.
- Placed 2 new KFD Engine Companies into service in August, replacing obsolete and worn apparatus. These units are assigned to the North Side Library and Tremper Fire Stations.
- Oversaw the I94 construction process as it pertained to City of Kenosha Fire Department response. Continued 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.
- Placed into service federally-compliant traffic vests for all personnel to be used while working on the roadway.
- 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 98% completed with anticipated completion in 2015.

BREATHING AIR SYSTEM MANAGEMENT

Division Overview

In the beginning of 2014, six (6) major goals were identified for completion by the Breathing Protection Specialists.

The six (6) goals included 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. The delivery, installation, and training of the new telemetry system.
5. Ready the department for the introduction of 45 minute SCBA cylinders in 2015 and encourage a disciplined approach to air management.
6. Investigate and spec the addition of new monitors and calibration equipment including single gas CO meters to be used on all EMS calls in 2015.

Four (4) of the six (6) goals were completed successfully. In 2014, NFPA 1404 or air management training continued in March and December. This training will continue annually to meet the requirements of NFPA 1404. Goals 4 and 6 have not been completed by the time of the writing of this report. Telemetry delivery has been moved back by the manufacturer and we are waiting for a projected delivery date for 2015. The air monitor equipment was moved to the 2016 CIP by Fire and City Administration. The information gathering and specification writing for the monitor equipment will take place in 2015.

Present Status

In addition to accomplishing the major goals for the year, several smaller projects were completed in 2014.

- 150 personnel were quantitatively fit tested using the PortaCount machine
- 150 personnel were qualitatively fit tested for N95 masks
- 95 SCBAs were flow tested in 2014
- 144 breathing valves were flow tested
- 8 breathing air samples were obtained and sent out to be analyzed
- Over 100 air cylinders were hydrostatically tested

Financial Report

The Breathing Protection Specialists budget finished \$8,043.38 under budget for 2014. \$6,356.72 of this was due to lower than expected maintenance costs for the breathing air compressors and SCBAs. Additional money was saved by pushing the yearly calibrations of two (2) pieces of equipment into 2015. The balance was saved by the competitive bid process.

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 two (2) fire pumpers in 2014.

Vehicles in-service at the closing of 2014:

- 2 Incident Command Vehicles
- 2 Safety Officer Vehicles
- 3 Staff Vehicles
- 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)
- 7 Ambulances

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

Personnel

William Thomas (Mechanic/Supervisor)

Dale Brague (Mechanic II)

Accomplishments

Both mechanics endured countless hours training and studying for testing in the ASE (Automotive Service Excellence) Medium/Heavy Truck and Automotive and EVT (Emergency Vehicle Technician) Fire Apparatus Tech and Ambulance Tech educational programs. Master level certifications were maintained in 2014.

Both mechanics participated in the following trainings:

- Commercial Vehicle Inspection Daily Inspections, Annual Inspections
By: Wisconsin State Patrol (WSP)
- FRC pressure governors and electronic controls
- Bendix Brake Maintenance, including disc and s-cam
- Detroit Diesel Engine updates, troubleshooting and maintenance
- Wisconsin Association of Emergency Vehicle Technicians seminars

Certifications:

Dale Brique:

- EVT Master Ambulance
- EVT Master Fire Apparatus
- 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 2015 goals are to maintain current Master levels certification in ASE and EVT programs and provide the same level of service in maintaining equipment used by Kenosha Fire Department.

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 2014 was to continue to ensure that the basic fundamental skills of all firefighters in all ranks were reassured. This goal will continue throughout 2015. Also being implemented in 2015 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.

In working with the Breathing Air Specialists, the Training Division helped develop a breathing air program that increases in its intensity with 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 2015 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. Work will begin on Driver and Officer versions of the "Red Book."

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 2014 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 2014 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 2014:

| | | |
|--------------------------|------|---------------|
| Plan Reviews | 91 | |
| Sprinkler Reviews | 33 | @ \$19,400.00 |
| Fire Alarm Reviews | 28 | @ \$11,100.00 |
| Hood Reviews | 14 | @ \$3,450.00 |
| Bonfire/Fireworks Permit | 3/23 | @ \$600.00 |

| | |
|-----------------|------------|
| <u>UST/AST*</u> | \$2,135.00 |
| -5 removal | |
| -8 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 2014, the Division Chief of EMS. The division is tasked with all operational, administrative, and planning functions. In 2014, the following goals were met:

Organizing Medical Training: Planned and executed all state and departmental 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.