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,

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.
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2013

Achievements

and

Run Summary
### 2013 Statistics
#### Response By Units

<table>
<thead>
<tr>
<th>Unit</th>
<th>Responses</th>
<th>MERV</th>
<th>Responses</th>
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<tr>
<td>Engine #2</td>
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<td>Rescue #77</td>
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### Exemplary Attendance Award

#### 20 Years or Greater
- Philip Johnson
- Wesley Bernhardt
- Nicholas Eschmann

#### 10 Years
- Matt Stahl
- Kenneth Schroeder

#### 5 Years
- Heather Tobin

### Years of Service

#### 30 Years
- Steven Allemand
- Theodore Johnson
- Patrick Ryan

#### 25 Years
- David Hawkins
- Daniel Radandt

#### 20 Years
- James Schuppe
- Brian Sekey

#### 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 Poltrack

Battalion Chiefs
Wesley Bernhardt
A Shift
Matthew Haerter
B Shift
Ken Schroeder
C Shift

Division Chiefs
Patrick Ryan
Fire Prevention Bureau
James Poltrack
Emergency Medical Services
Philip Johnson
Training Division
Theonita Cox
Fire Prevention Bureau

Assistant Division Chief
Supervisor
William Thomas
Maintenance

Secretaries
Cynthia Baumann, Jennifer Oas/Kristine Ziesemer
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 Brague:**

- 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
  - Children's 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:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Count</th>
<th>Cost</th>
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<td>Plan Reviews</td>
<td>118</td>
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<tr>
<td>Sprinkler Reviews</td>
<td>13</td>
<td>@ $5,350.00</td>
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<td>Fire Alarm Reviews</td>
<td>11</td>
<td>@ $7,850.00</td>
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<td>Hood Reviews</td>
<td>8</td>
<td>@ $2,350.00</td>
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<tr>
<td>Bonfire/Fireworks Permit</td>
<td>3/18</td>
<td>@ $1,200.00</td>
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UST/AST* $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
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.