

2016

RFD

A REVIEW OF OUR STATISTICS
AND MAJOR ACCOMPLISHMENTS

Annual Report

The mission of the Rockford Fire Department is to protect the lives and property of our community through fire, emergency medical, and life safety services.



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is to protect the lives and property of our
community through fire, emergency medical,
and life safety services.**

Pride

Respect

Integrity

Dedication

Empathy





2016

RFD

Rockford Fire Department

Annual Report

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Annual Report

Administration Division

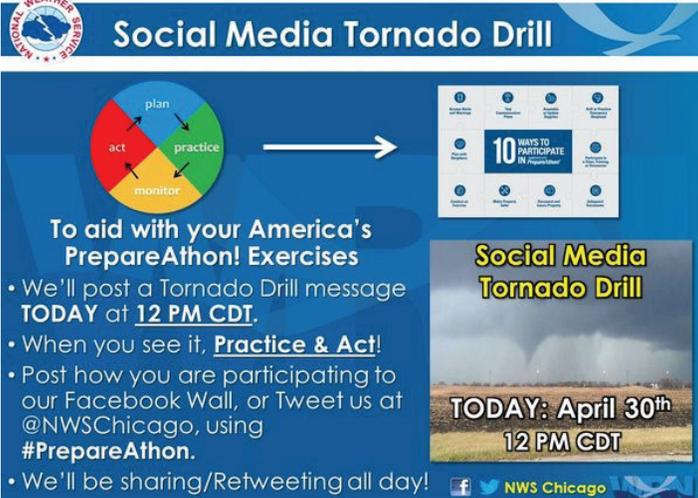
Major Accomplishments

- Developed comprehensive budget for 2017.
- Facilitated the purchase of several replacement desktop computers to replace outdated equipment.
- Worked with IAFF Local #413 to approve a contract for firefighters.
- Presented to the Rockford Chamber of Commerce Government Affairs Committee.
- Worked with IT on Automated Vehicle Locator system to improve reliability and functionality.
- Instituted a third party turnout gear cleaning and inspection service to ensure gear is in top condition.
- Approved for Re-Accreditation by the Center for Public Safety Excellence.
- Continued partnership with Rosecrance and Firefighter's Peer to Peer Network to improve firefighter well being.
- Instituted a variety of updates to improve the use of GIS and other technology to improve data collection and report generation.
- Instituted a new call back notification system to notify personnel of overtime opportunities and off duty call back staffing due to emergency incidents.
- Fire Maintenance Facility retained ASE Blue Seal.
- Supported the ribbon cutting event at the 160 Years of Service: The Rockford Fire Department exhibit at Midway Village.
- The Accreditation Team received City of Rockford ACTION Award.
- The Rockford Fire Department and IAFF Local #413 were recognized by the United Way for donating over \$28,800 for the Community Campaign!



Emergency Management

- Conducted a county-wide Emergency Operations Center (EOC) drill.
- Hosted numerous emergency management courses supported by the Illinois Emergency Management Agency (IEMA).
- Participated in a full scale evacuation exercise at Swedish American Hospital.
- Participated in Volunteer Reception Center exercise with United Way.
- Attended IEMA Training Summit.
- Numerous personnel obtained, or were reaccredited, as Illinois Professional Emergency Managers (IPEM) or received the Professional Development Certificate from IEMA, including Division Chief Matthew Knott, District Chief Michele Pankow, Lieutenant Slade Berry, Inspector Michael Schnaper, and Inspector Chad Moe.
- Participated in Airport disaster exercise.
- Re-Accredited as an Emergency Management Agency by IEMA.
- IEMA approved revised Emergency Operations Plan.
- Assisted with Chicago Fire Department's Emergency Operations for the Chicago Marathon and Cub's Post World Series Rally.
- Participated in various social media and other outreach efforts to improve the community resiliency to disaster.



Social Media Tornado Drill

To aid with your America's PrepareAthon! Exercises

- We'll post a Tornado Drill message **TODAY at 12 PM CDT.**
- When you see it, **Practice & Act!**
- Post how you are participating to our Facebook Wall, or Tweet us at @NWSChicago, using **#PrepareAthon.**
- We'll be sharing/Retweeting all day!

10 WAYS TO PARTICIPATE

Social Media Tornado Drill

TODAY: April 30th 12 PM CDT

NWS Chicago

The graphic features a circular diagram with four quadrants labeled 'plan', 'practice', 'act', and 'monitor'. An arrow points from this diagram to a grid of 10 icons representing different participation methods. Below the grid is a photograph of a tornado with the text 'Social Media Tornado Drill' and 'TODAY: April 30th 12 PM CDT'. At the bottom right, there are social media icons for Facebook and Twitter, and the text 'NWS Chicago'.



Operations Division

Technical Rescue

Responses

- April 28, 2016 Responded to New Milford land-fill for a man trapped under an overturned dump truck
- July 11, 2016 Responded to Beloit to assist with a Search & Rescue

TRT Training included numerous monthly training in the City of Rockford and in Cherry Valley.

Other drills included the Rockford Fire Department Extrication Workshop, Recruit TRT Awareness training, Rapid Intervention Team (RIT) training, and Extrication.

The department also hosted a drill at the former Essex Building. This involved multiple Rockford Fire Department personnel.

We also hosted a Trench Drill with MABAS Div 8 & 17 on July 23, 2016.



Special Teams: Dive Team

- Responded to numerous rescue and recovery incidents
 - 2/3/16-Water/Ice related rescue
 - 4/30/16-Search for person in water
 - 6/9/16-Assist Police
 - 6/25/16- Assist Police
 - 7/14/16-Water/Ice related rescue
 - 10/4/16-Water/Ice related rescue
 - Many other surface water rescue incidents and investigations
- Acquired new equipment from MABAS
 - Rapid Deployment Craft (RDC)
 - Tow Fish Sonar
 - Two Sonar Mannequins
- Completed training for six new divers
- Completed training on swift water rescue, dam rescue, confined water, Advanced Surface Ice Rescue, Public Safety Diver Instructor, and Master Diver



Operations Division

Special Teams: HAZMAT



- In 2016, the Hazardous Materials (HAZMAT) Response Team participated in the LEPC meeting by demonstrating decontamination practices for both other responders and industry professionals.
- Rockford HAZMAT partnered with the Local Emergency Planning Committee to pre-plan known HAZMAT facilities throughout the region, entered the information into CAMEO, and updated the Tier II system. This is an on-going project organized jointly with Firefighter/Paramedic Shawn Connors, Firefighter/Paramedic Dustin Collins, Inspector John McGee, and Division Chief Knott.
- The HAZMAT Team received additional equipment from the MABAS Division 8. A thermal imaging camera capable of recording both still and video images in multiple thermal modes, as well as color, was placed into service. A portable foam applicator for small spills was also received from MABAS and placed into the equipment inventory.
- The HAZMAT team participated in a group training with the Chicago/Rockford Regional Airport and UPS at the on-site aviation fuel storage tank farm. The training was completed over three days and provided overall familiarization of the tank farm.
- A series of HAZMAT classes were offered in 2016, providing multiple new certifications for department members in HAZMAT Tech A, HAZMAT Tech B, HAZMAT ICS, and HAZMAT trailer driving certification.
- HAZMAT completed a trial of calibration tests on monitors and began using the Firehouse Inventory module to track calibrations and maintenance records of assigned monitoring equipment. This will provide both annual record keeping and maintenance records for electronic monitors.

Major Accomplishments

- Fall Recruit Class - 7 new recruits received 552 hours of training. Classes included Basic Firefighter, Haz Mat Operations, Haz Mat Technician A and B, Rope Operations, Vehicle Machinery Operations, and Fire Service Vehicle Operator.
- New training items were purchased through Foreign Fire Fund. We received new personal thermal imaging cameras to improve safety and new rescue manikins to improve instruction at the Training Academy.
- Completed updates in technology at the Training Academy to provide better classroom experience for students and instructors.
- Conducted department wide training at several acquired structures obtained with help of the City of Rockford Neighborhood Development Division.
- Completed Probationary Firefighter training for 13 probationary firefighters.
- Developed and coordinated monthly academy training drills that were delivered to all company personnel. These trainings include SCBA, Physical fitness, Preplan/Fire Prevention, TRT, Haz Mat Decon, Communications, RIT, Water Rescue, and Coordinated Fire Attack.
- The department hosted IEMA, TEEX, and IFSI classes in the past year.
- Hosted the Rockford Police, Rock Valley College, Sauk Valley College, and other Fire Departments at our Training Academy.
- Made improvements in the academy burn building by placing a new RIT prop which was built in the old storage room.
- Expanded the collaborative partnership with Rock Valley College.

Statistics

Personnel Received 204 new OSFM Certifications

Total Training Hours Delivered 89,893 hours

- Delivered 42,657 hours Company Training
- Delivered 5,953 hours of Facilities Training
- Delivered 13,221 hours of EMS Training
- Delivered 4,977 hours of Officer Training
- Delivered 3,802 hours of HazMat Training
- Delivered 11,475 hours of Driver Training
- Delivered 7,537 hours of Technical Rescue Training



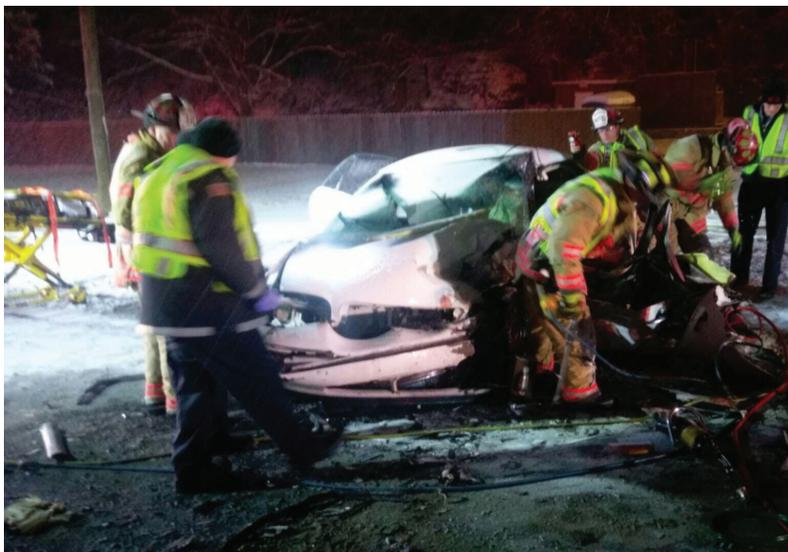
EMS Operations and Training

Major Accomplishments

- Nine students completed the OSF NREMS Paramedic Course (2015-2016)
- Four Department members newly licensed as paramedics
- Nine students completed the OSF NREMS EMT-Basic Course (2016)
- Nine Department members newly licensed as EMT-Basics.
- The Department was nationally recognized as the recipient of the International Association of Fire Chiefs/Physio-Control Heart Safe Community Award.
- Our annual EMS Survivor Event during EMS Week was held in May to recognize the survivors of critical medical incidents or cardiac arrest and the crews that assisted them.
- Completed two MIH pilot programs with Mercy Rockford Health System and OSF Saint Anthony Medical Center.
- The position of MIH Manager was created and filled for the new role in the Department's Mobile Integrated Healthcare Program.
- Provided CCC-CPR (Continuous Chest Compression CPR) training to one hundred and forty-six people in the community.
- The Department earned the Gold Award from the American Heart Association's Mission: Lifeline Program for STEMI (ST Elevation Myocardial Infarction) identification and treatment.



Rockford Fire Currently has a 46.2% Utstein Cardiac Arrest Survival Rate!



Mobile Integrated Healthcare Program

- The Rockford Fire Department partnered with SwedishAmerican Hospital to create a Mobile Integrated Healthcare (MIH) program that formally began on August 22, 2016.
- This program worked to identify MIH clients through the Rockford Fire Department's CAD system and SwedishAmerican Hospital's data base.
- A plan was designed to help both high emergency department utilizers and high risk readmission clients to better manage and improve their health.
- The program currently has 21 clients enrolled with a process to continuously add more clients. To date we have graduated 6 clients who are now taking responsibility for their own health care.
- The weekly average of emergency room visits for enrolled clients was reduced from 5.62, before being enrolled in the program, to 1.93 after enrollment.
- The weekly average of ambulance runs for enrolled clients was reduced from 2.79 to 1.63.
- Partnerships with local community resources were developed along with case management support through area medical clinics.
- The University of Illinois Rockford School of Medicine residents are now participating with the MIH program.
- Continued discussions with major health insurance companies to determine if partnering on patient care could improve service levels.



Recruitment

- Assisted in interviewing candidates for the first Rockford Fire/ RAMM Scholarship.
- Interacted with over 3500 student from the Rockford area to promote jobs within the Rockford Fire Department and the 911 Division.
- Organized the hiring of 7 candidates and prepare for the hiring of 14 candidates in early 2017.
- Develop and implement new process for background investigations on new hires.
- Spoke to over 500 student employees from the Rockford Park District about jobs with the Rockford Fire Department.
- Spoke to over 100 employees of the YMCA Summer Camp about jobs with the Rockford Fire Department.
- Developed recruiting commercials using local celebrities such as Rick Nielsen, Kimberla Lawson Roby, Sean Considine, and local media celebrities.
- Developed business cards to distribute as advertising for recruitment.
- Worked with the 911 Division on recruitment and testing for 911 Telecommunicators.
- Researched testing companies for upcoming written testing.
- Worked numerous job fairs including Rasmussen College Job Fair, Rock Valley/ Rockford University Job Fair, and 3 job fairs at NIU.
- Organized an Open House and Information Session for women at Rock Valley College
- Worked with Rock Valley College on an advertising campaign using the women's athletic teams from RVC, and the graphic arts class from Guilford High School.



Learn about a rewarding career as a
Firefighter
Emergency Medical Technician (EMT)
911 Telecommunicator
OPEN HOUSE & INFO SESSION
Wednesday, November 30, 2016
11 a.m. - 1 p.m.
Student Center Atrium

Join us for an open house including a short presentation and brief panel discussion with the Rockford Fire Department and RVC Fire Science staff.

QUESTIONS?
Please contact Jennifer Wilkens at (815) 921-4126 or J.Wilkens@RockValleyCollege.edu.
Sponsored by RVC Career Services and the Rockford Fire Department.

RockValleyCollege
Main Campus | 3301 N. Millford Road | Rockford, IL 61114-5699 | RockValleyCollege.edu/CareerServices

To request disability-related accommodations, please contact Jordan McCree at (815) 921-4099. Advance notice is appreciated.
To request large print brochures and alternative format, please contact Disability Support Services at (815) 921-9231.

Fire Prevention Division

2016 Accomplishments

The Fire Prevention Division completed a total of 4,700 code safety and enforcement inspections, investigated 272 structure, vehicle, or other property fires, and conducted education fire and life safety education at events and facilities educating a total of over 32,000 adults and children!



- Conducted plan review and project closeout for a variety of major construction and renovation projects.
- Hosted International Association of Arson Investigators training.
- Participated in career readiness programs for various age groups.
- Completed the annual Fire Safety poster contest at the Red Ribbon event.
- Organized mock vehicle crashes at area High Schools to teach the dangers of distracted driving.
- Improved the Red X program to identify hazardous and vacant structures.
- Partnered with Community Development to expand GIS Data to improve prediction of fires and plan prevention efforts.
- Participated in live burn research projects with Underwriter's Laboratories (UL).
- Improved process to evaluate the effectiveness of our prevention efforts that will begin in 2017.
- Partnered with Rockford Police Department on Community Outreach Events such as Trick or Truck and Citizens Police Academy.
- Received the Illinois Chapter of the International Association of Arson Investigators Teamwork Award. This was for the Rockford Fire Department, ATF, Skokie Police Department, and the US Attorney's Office.



Fire Prevention Division

Explorer Post #413

The Explorer Post was started to provide Rockford area High School students with a unique opportunity to learn more about the fire service, various careers in public safety, and skills needed for success. Students are provided training in Fire and Emergency Medical Services including First Aid, CPR, Fire Attack, Search and Rescue, Ladders, Hose line suppression, pumping operations, strategy and tactics, professionalism, courage, teamwork, and more. Fire and Emergency Medical Services are fast paced and exciting. Another important aspect is community service. Explorers participate in the Rockford Fire Department's frequent public education and community risk reduction events. Students have helped with various activities such as teaching fire safety to children and installation of smoke detectors.



The Explorer Post is open to any high school aged student attending a high school (public or private) in Rockford!



2016 Accomplishments

- Conducted 2 Basic Telecommunication Training Classes for 8 new Telecommunicators (TC's) consisting of 4 weeks of classroom instruction. The remainder of each TC's 18 month probationary period consists of extensive training on shift in call handling and dispatching techniques and procedures.
- Continued our partnership with Northern Illinois Next Generation 911 Alliance (NINGA911) in finalizing the purchase of the Next Generation 911 (NG911) phone system to be installed in 2017. This will provide us the opportunity to provide improved service to citizens in determining cell phone locations as well as accept text to 911 at a future date.
- Provided continuing in-service training to TC's in Emergency Medical Dispatch (EMD) procedures and procedural updates as applicable. Reinforced our efforts in guiding and instructing citizens to administer Continuous Chest Compressions (CCC) when appropriate.
- Provided update training in the Mutual Aid Box Alarm System (MABAS) for fire dispatchers and supervisory personnel.
- Provided 911 Community Partnership presentations to various groups and organizations within the city to promote 911 and educate citizens on the correct usage of 911 and the services we provide.
- In an effort to provide the highest quality service possible to our citizens, we implemented a more extensive Quality Assurance/Quality Improvement (QA/QI) process which affords a more in-depth review
- Participated in the Rockford Police Department's Citizen Police Academy Program.
- Partnered with Fire Prevention to host the 12th annual Rockford Fire/911 3K run/walk. Occurring the 1st Saturday in June, this continues to be an extremely fun-filled and well attended family event. The money raised from this event benefits the Fire and Police Chaplain's Division, Rockford Fire Department safety events and activities, and public education.



Statistics for 2016

Rockford Fire Dispatches	27,546
Suburban Fire Dispatches	4,011
Rockford Police Dispatches	159,104
Rockford Park District and Rock Valley College Police Dispatches	4,235
911 Wireless Calls	114,311
911 Wireline Calls	18,116
Non-emergency Calls	108,072

12th annual 3K run awards at Fire Station #5

IAFF Local #413

2016 Accomplishments

The International Association of Firefighters (IAFF) Local 413, who represent our firefighters, works collaboratively with our Fire Administration to solve problems and ensure that best levels of service are provided to our citizens. This year, a few of the collaborative efforts that occurred were:

- Signing of a Contract for 2015-2017
- Development of an agreement to institute a Mobile Integrated Health Program
- Fundraising efforts through T-Shirt sales to make a donation to support cancer survivors
- Conducted an Adopt-A-Family event to provide gifts for deserving families during the Christmas season. Fundraising efforts raised over \$9,000
- Raised over \$28,800 for United Way
- Developed a Peer to Peer support network to provide for responder's mental health
- Supported the Honor Guard and their various events
- Muscular Dystrophy Association Fill the Boot Fundraisers
- Muscular Dystrophy Association Summer Camp
- Illinois Fire Safety Alliance Summer Camp
- Various joint committees such as Health and Safety and Physical Fitness
- Settled grievances
- Recruiting efforts
- Participation in Accreditation and Strategic Planning process
- Hiring 14 additional staff members
- Many more!



2016 Retirees and Promotions

In 2016, the following individuals retired:

Division Administrator Sandy Stansell	38 Years of Service
District Chief Steven Preiss	37 Years of Service
Lieutenant Vincent Boris	26 Years of Service
Driver/Engineer Bradley Pond	29 Years of Service
Driver/Engineer Carla Heitter	21 Years of Service
Driver/Engineer Mindy Kuehne	20 Years of Service
Telecommunicator Jackie Roy	26 Years of Service
Telecommunicator Jill Lynn	25 Years of Service
Telecommunicator Kay Yetterberg	24 Years of Service

In 2016, the following were promoted:

Michele Pankow	District Chief	03/03/2016
Luis Duran	Captain	03/03/2016
Daniel Apgar	Lieutenant	03/03/2016
Sonny Chathaphone	Inspector	03/08/2016
Josh Moulden	Driver/Engineer	03/15/2016
Steve Rhoads	Driver/Engineer	06/03/2016
Trent Brass	MIH Program Manager	08/01/2016
James Graham, Jr	Lieutenant	08/01/2016
Matt Felauer	Driver/Engineer	08/01/2016
James Cantu	Lieutenant	08/19/2016
Amy Kuhls	911 Assistant Shift Supervisor	10/1/2016
Mark Rebban	Driver/Engineer	10/25/2016
Leigh Sterrenberg	911 Division Administrator	11/1/2016





City of Rockford Fire Department 2016 Summary

Land Area

61.08 sq. miles

Jurisdictional Population

148,278

Fire Stations

11

Personnel

Fire Sworn

259

911 Staff

45

Administrative Personnel

9

Total

313

Budget

2014

\$ 43,003,370

2015

\$ 45,220,321

2016

\$ 46,476,838

Unit Response

Calls for Service

Fire	679
EMS & Search and Rescue	21,580
Hazardous Condition	550
Service/Good Intent Call	2,805
False Alarm & False Call	1,505
Other Type Incident	70
Total	27,189

Civilian Fire Casualties

Year	Deaths	Injuries
2016	7	9
2015	2	8
2014	7	7
2013	4	13
2012	0	14

Structure Fires

Year	Value	Loss	% Saved
2016	\$23,231,431	\$3,495,441	84.95%
2015	\$39,569,940	\$4,578,040	88.43%
2014	\$42,769,912	\$3,980,402	90.69%
2013	\$47,460,563	\$5,626,795	88.14%
2012	\$37,980,080	\$5,281,947	86.09%

Frontline Apparatus

ALS Engines 9

ALS Ladders 4

ALS Ambulances 7

District Chiefs 2

Special Incident 3

2016 Apparatus Responses

Medic 3	4,550	District 1	868	RE01	2,672	Ladder 1	1,184
Medic 5	2,856	District 2	978	RE02	3,654	Rescue 1	1,604
Medic 6	3,439			RE03	1,709	Ladder 2	1,410
Medic 7	2,569			RE04	2,124	Rescue 2	1,550
Medic 9	3,579			RE06	1,978	Ladder 5	2,742
Medic 10	3,876	DIVE	45	RE07	1,760	Ladder 9	2,476
Medic 11	3,388	HAZMAT	5	RE08	1,819	Reserves	6
Reserves	1	TRT	7	RE10	2,473		
				RE11	3,270		

Total RFD unit responses: 58,592

Total RFD Incidents: 27,189

