

2017

A REVIEW OF OUR STATISTICS AND
NOTABLE 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.



Rockford Fire Department



2017

RFD

Rockford Fire Department

Annual Report



Mission Statement

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.

Values

Professionalism

Respect

Integrity

Dedication

Empathy



Administration Division

Major Accomplishments

- Developed comprehensive Budget and Capital Plan for 2018.
- Produced specifications for a variety of service contracts to support the Mission of the Department.
- Facilitated the purchase of several desktop computers to replace outdated equipment.
- Maintained agreements with a third party turnout gear cleaning and inspection service to ensure gear is in top condition and compliant with all relevant standards.
- 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.
- Fire Maintenance Facility retained ASE Blue Seal.
- Obtained an Assistance to Firefighters Grant Program grant for over \$250,000 for a incident command training trailer.
- Instituted a new EMS survey program to better evaluate our performance.
- Facilitated relocation of Fire Station 7 to better serve the needs of our citizens in Southeast Rockford.
- Completed transition to ESO EMS Patient Care Reporting Software.
- Added tablet computers in ambulances for patient care reports.
- Transitioned to new EMS billing company.



Emergency Management

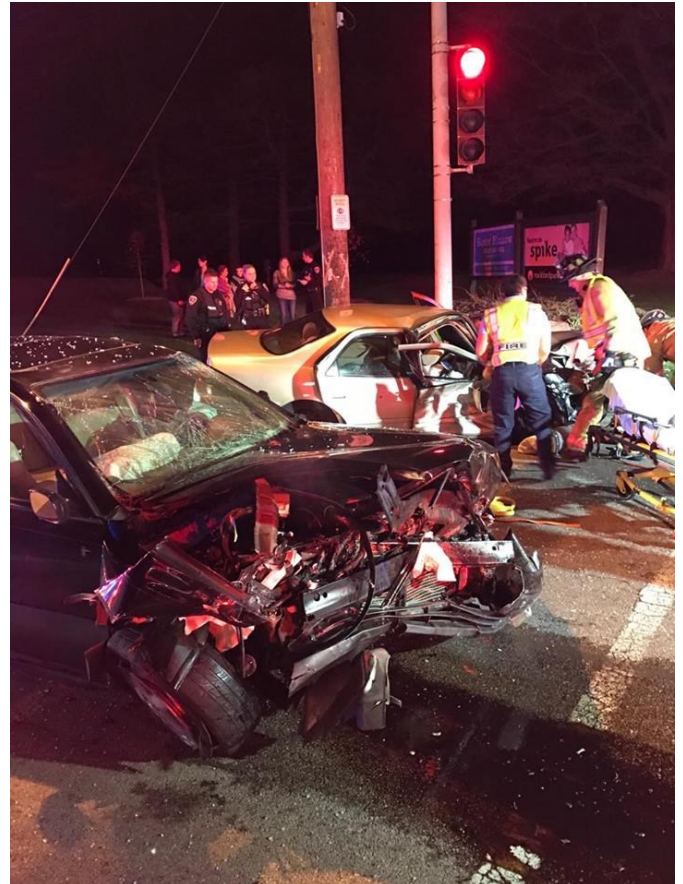
- On June 9th 2017, the Rockford Department directed an IEMA-approved, functional exercise on the activation of the Emergency Operations Center during a severe weather event.
- The Department assisted the Rockford Police Department with the planning and coordination of an Active Shooter exercise in August of 2017. In addition to assisting with exercise planning, the Department participated at unified command and EMS response levels. The exercise evaluated the operational coordination and communication between police, fire and EMS, and our response to mass casualty incidents.
- The Department also directed a coordinated terror attack exercise at the BMO Harris Bank Center on October 11th, 2017. The exercise was a collaboration between the City of Rockford and Winnebago County ESDAs.
- The Department participated in many table top and functional exercises with external public safety partners.
- During severe weather season, the City of Rockford had multiple partial EOC activations as a result of severe thunderstorms with damaging winds and flash flooding.
- At the IEMA Training Summit in September 2017, several members of the Department were acknowledged for completion of the IEMA Professional Development Series (PDS) and/or accreditation as an Illinois Professional Emergency Manager (IPEM).
- The Department participated in and assisted with the Local Emergency Preparedness Committee's (LEPC) tabletop exercise at the Midwest Emergency Preparedness Response Conference.
- The City of Rockford conducted a Threat and Hazard and Risk Assessment (THIRA) for the City of Rockford, and completed a Multi-Year Training and Exercise plan for the Illinois Emergency Management Agency.
- The Department also attended various meetings which included: MABAS, IEMA Region 2, Volunteer Reception Center (VRC), Winnebago County All Hazards PIO Group, Northern Illinois Preparedness and Response Coalition (NIPARC) LEPC, and ITTF.



Operations Division

Technical Rescue Team

- The Department responded to four technical rescue incidents within the City limits.
- Successfully navigated our 2017 MABAS-IL Site Assisted Visit. (SAV)
- Instructed Rope Operations for two Recruits Academies.
- Coordinated and instructed Trench Rescue Drill for the region at Cherry Valley Fire Protection District Training Facility.
- Trained personnel to the Illinois Class “A” NON CDL licensure to expand the list of qualified drivers for the TRT/HAZMAT Trailers.
- Upgraded equipment to the new generation of camera - SearchCam 3000. (MABAS Asset)
- Upgraded our safety equipment with a Draeger 4-Gas Air Quality monitor. (MABAS Asset)
- Attended Illinois MABAS training for the Search Cam 3000 and the Draeger 4-Gas monitor.



Dive Team

- Worked in partnership with the Rockford Park District to install rescue devices along the Rock River.
- The Department responded to 16 water rescue calls in the City limits during 2017 in addition to regular monthly trainings throughout the year.
- The dive team has added two personnel to the dive roster over the past year and with our two Professional Association of Diving Instructors (PADI) and Emergency Response Diving International (ERDI) certified dive instructors, we have continued train and certify dive team members in full face and dry suit diving, search and recovery, rescue diving, ice, and boat operations.
- A Water Operations class was conducted for the new recruits. Dive team members also provided Surface Ice Rescue training for new recruits and current dive team members.
- With the assistance of the Foreign Fire Tax, the Department purchased five new dry suits that have been placed into service on Water Rescue 1. This purchase completed and standardized the dive gear sets.
- Placed additional training props in Sandy Hollow Quarry for dive training to include rigging with lift bags.



Hazardous Materials Team



- The Hazardous Materials team completed sampling training conducted by Louisiana State University. This 3-day course focused on CBRNE (chemical, biological, radiological, nuclear, and explosive) incidents and legal issues regarding sampling.
- Hazardous Materials unit participated in a MABAS Rapid Readiness Response (RRR) drill and successfully deployed a compliant Hazardous Material Team to the MABAS Readiness Center in Wheeling, IL with an assortment of equipment to support long term response to an incident/event. The drill simulated activation and sustained operations to what MABAS terms a “Maximum of Maximum” event.
- New equipment was added to facilitate calibration of multiple monitors including hydrogen cyanide, which is checked at every structure fire before declaring an environment safe.
- HAZMAT/Station 7 relocated from 4979 Falcon Road to 2323 Sawyer Road.
- Three members received advanced training in the Area Rae System to better utilize the broad area sampling capability, and received instruction on how to upgrade the software for improved response.
- HAZMAT provided a speaker for the Local Emergency Planning Committee conference and provided general overview of large scale flammable liquid fires.

Major Accomplishments

- Spring and Fall Recruit Class - 32 new recruits received 638 hours of training. Classes included Basic Firefighter, Hazardous Materials Operations, Hazardous Materials Technician, Rope Operations, Vehicle Machinery Operations, and Fire Service Vehicle Operator.
- Hosted Rosecrance staff for live fire service experience.
- Received a railroad passenger car for training.
- Hosted Flashover training for MABAS 8.
- Technical Rescue Classes: Hazardous Materials Technician class, Rope Operations classes, Vehicle and Machinery Operations, Water Operations.
- We hosted our first 2nd Alarm Girls Fire Camp.
- New Officer Development program with over 80 participants.
- Hosted Rockford Police, Rock Valley Collage, Sauk Valley College, North Park Fire and other Fire Departments at our Training Academy.

Statistics

- Personnel Received 172 new OSFM Certifications
- Delivered 100,274 hours of Training
- Delivered 49,856 hours of Company Training
- Delivered 3,350 hours of Facility Training
- Delivered 11,449 hours of EMS Training
- Delivered 5,420 hours of Officer Training
- Delivered 6,572 hours of Hazardous Materials Training
- Delivered 5,667 hours of Driver Training



Major Accomplishments

- Implemented EMS Survey Team software on January 1st to gather patient satisfaction survey results on twenty-four graded categories.
- 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.
- Provided CCC-CPR (Continuous Chest Compression CPR) training to five hundred and twenty people in the community.
- The Department earned the Gold Plus Award from the American Heart Association's Mission: Lifeline Program for STEMI (ST Elevation Myocardial Infarction) identification and treatment.
- Assisted with the build design and equipping of four new ambulances that were placed into service in September.
- A new position of MIH Manager was created and filled in October for the new role in the Department's Mobile Integrated Healthcare Program collaborating with Humana Healthcare.
- Implemented new ESO Electronic Health Record management software for patient care reporting on October 3rd.
- Compiled a 35.7% Utstein Cardiac Arrest save rate.



Statistics

- Responded to 22,390 EMS/Rescue Calls. Transported 19,453 patients.
 - Swedish American Hospital- 9,408 transports
 - Rockford Memorial Hospital- 5,958 transports
 - Saint Anthony Medical Center- 4,087 transports



Major Accomplishments

- Continued strong collaborative relationship with SwedishAmerican for the positive impact that the Mobile Integrated Healthcare (MIH) program has within the community.
- Expanded the SwedishAmerican/Rockford Fire MIH into the Belvidere/Boone area.
- Developed a partnership with Humana insurance for case management support.
- Community collaboration efforts using MIH resources for addressing the local opioid crisis.
- Partnered with the University of Illinois College of Medicine, OSF School of Nursing and University of Rockford for health education clinical opportunities for their students.
- Brian Park was appointed MIH Manager for the MIH program growth.
- Began the first MIH Manager promotion testing process.
- Presented the MIH program at the Illinois EMS Summit in Springfield and the Illinois Municipality League in Chicago.
- Continued to see reductions on the emergency department visits, ambulance usage, hospital admissions and readmission rate.



Major Accomplishments

- Assisted in interviewing candidates for the second Rockford Fire/ RAMM Scholarship.
- Interacted with over 3500 students 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.
- Developed and implemented 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.



Now Taking Applications



ROCKFORD

FIRE

EST. 1881

FIREFIGHTER/PARAMEDIC

FEB 01, 2017 - MARCH 12, 2017

ROCKFORDIL.GOV/FIRE

Equal opportunity employer

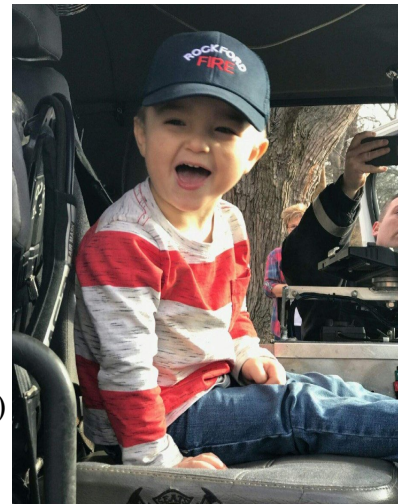


2017 Accomplishments

The Fire Prevention Division completed a total of 4,300 code safety and enforcement inspections, investigated 268 structure, vehicle, or other property fires, and conducted education fire and life safety education at events and facilities educating a total of over 24,000 adults and children!



- Welcomed Epi, an accelerant detection canine to the Department that was provided through a grant from the ATF.
- Completed the annual Fire Safety poster contest at the Red Ribbon event.
- Organized mock vehicles crashes at area High Schools to teach the dangers of distracted driving.
- Improved the Red X program to identify hazardous and vacant structures. Over 100 structures are now posted.
- Partnered with Community Development to expand GIS Data to improve prediction of fires and plan prevention efforts.
- Partnered with the American Red Cross to install smoke alarms.
- Participated in live burn research projects with Underwriters Laboratories. (UL)
- Provided education and outreach to landlords and business owners.
- Conducted Home Safety Surveys to over 250 homes!
- Completion of various continuing educational classes including; Plans Review Examiner, Fire Inspector II, Advanced Fire Inspector, Public Life Safety Educator, Illinois State Police Academy, plus various other courses.
- Conducted plan review and project closeout for a variety of major construction and renovation projects.



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.

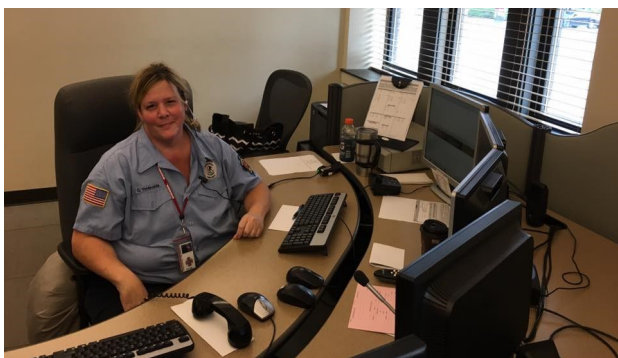


The Explorer Post is open to any high school aged student attending a high school (public or private) in Rockford!



2017 Accomplishments

- Conducted two (2) Basic Telecommunication Training Classes for six (6) new Telecommunicators (TC's) consisting of four (4) weeks of classroom instruction. The remainder of each TC's eighteen (18) month probationary period consists of extensive training on shift in call handling and dispatching techniques and procedures. Three (3) trainees successfully completed their probationary period.
- Northern Illinois Next Generation Alliance's (NINGA) partnership continued with Next Generation 911 Inc. (NG911) for a new phone system. (Implementation delayed from end of 2017 to first quarter of 2018.) The new system will provide a more accurate cell phone location as well as receive Text to 911 at a future date.
- Procurement process begun for purchase of a new Computer Aided Dispatch (CAD) system. Selection of CAD vendor will be finalized 1st quarter 2018 with installation completed in 2019.
- Conducted real time drills to ensure continuous, uninterrupted service in the event of an emergency and/or disaster necessitating evacuation of the 911 Center.
- Conducted a detailed line audit of our phone and radio circuits, resulting in substantial cost savings.
- Improved our phone language interpretation service by migrating to a vendor who is able to provide enhanced connectivity times between our Center and the caller.
- Formed a 911 Division Training Team to identify areas in our training program which can be improved upon and develop methods to address such.
- Participated in numerous training opportunities, exercises, and drills. Conducted over 7500 hours of training for new hires and current staff combined.
- Delivered 911 Community Partnership Presentations to various groups and organizations educating citizens on the proper usage of both 911 and the non-emergency phone number. Provided an overview of the functions and responsibilities of the 911 Center and our role as first responders.
- Hosted the 13th annual Rockford Fire/911 3K Run/Walk. Monies raised from this event benefit the Rockford Fire Department safety events, activities, and public education.



Statistics for 2017

Rockford Fire Dispatches	28,378
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

2017 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 \$20,000 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.
- Recruiting efforts.
- Conducted Purple Heart Project fundraiser for local military families.
- Participation in Accreditation and Strategic Planning process.
- Hiring additional staff members.
- Many more!



2017 Retirees

In 2017, the following individuals retired:

Division Chief Joe Corl	27 years
District Chief James Rife	30 years
District Chief Derreyl Brown	28 years
Captain Chris Scott	32 years
Captain Philip Graciana	29 years
Lieutenant Charles Lippert	29 years
Inspector Jon Reitman	27 years
Driver/Engineer Chuck Doyle	30 years
Driver/Engineer Frank DeCastris	26 years
911 Telecommunicator Joe Girouard	20 years



2017 Promotions

Jeffery Hodges	01/03/2017	Lieutenant
Todd Monahan	01/03/2017	Captain
Jon Reitman	01/03/2017	Lieutenant
Derreyl Brown	02/03/2017	District Chief
Trevor Hogan	02/03/2017	Lieutenant
Jimmy Krein	02/03/2017	Captain
Michele Pankow	02/03/2017	Division Chief
Justin Anderson	02/12/2017	911 Training Supervisor
Adam Eich	04/24/2017	911 Shift Supervisor
Scott Hayes	06/04/2017	Driver Engineer
Daniel McNames	06/17/2017	Assistant Shift Supervisor
David Nordenberg	07/01/2017	Training Coordinator
Jeffery Althoff	07/04/2017	Lieutenant
Slade Berry	07/04/2017	Captain
Joseph Montavon	07/04/2017	Lieutenant
William Pederson	07/04/2017	District Chief
Robert Bucey	09/11/2017	Driver Engineer
Thomas Girardin	09/11/2017	Lieutenant
Matt Cordonnier	10/09/2017	Inspector
Brian Park	10/30/2017	MIH Manager
David Asche	11/02/2017	Driver Engineer
Daniel Allen	11/03/2017	Lieutenant
John Dempsey	11/03/2017	District Chief
Kyle Hill	11/03/2017	Captain
Brian Carlson	11/13/2017	Captain
John McGee	11/13/2017	Lieutenant
Erik Meyer	11/13/2017	Lieutenant



City of Rockford Fire Department

2017 Summary

Land Area

65.54 sq. miles

Jurisdictional Population

148,278

Fire Stations

11

Personnel

Fire Sworn

275

911 Staff

43

Administrative Personnel

8

Total

326

Budget

2015

\$ 45,220,321

2016

\$ 47,716,894

2017

\$ 46,454,162

Unit Response

Calls for Service

Fire	752
EMS & Search and Rescue	22,390
Hazardous Condition	574
Service/Good Intent Call	3,054
False Alarm & False Call	1,544
Other Type Incident	64
Total	28,378

Civilian Fire Casualties

Year	Deaths	Injuries
2017	2	8
2016	7	9
2015	2	8
2014	7	7
2013	4	13

Structure Fires

Year	Value	Loss	% Saved
2017	\$28,583,960	\$5,333,150	81.34%
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%

Frontline Apparatus

ALS Engines	9	ALS Ambulances	7
ALS Ladders	4	District Chiefs	2
		Special Incident	3

2017 Apparatus Responses

Medic 3	4,453	District 1	940	RE01	2,828	Ladder 1	1,315
Medic 5	3,070	District 2	1,006	RE02	3,315	Rescue 1	1,794
Medic 6	3,676			RE03	1,712	Ladder 2	1,507
Medic 7	2,814			RE04	2,272	Rescue 2	1,500
Medic 9	3,797			RE06	2,154	Ladder 5	2,932
Medic 10	4,094	DIVE	54	RE07	2,014	Ladder 9	2,807
Medic 11	3,481	HAZMAT	3	RE08	2,035	Reserves	24
Reserves	1	TRT	4	RE10	2,550		
				RE11	3,193		

Total RFD unit responses: 61,345

Total RFD Incidents: 28,378



ROCKFORD

FIRE

DEPARTMENT



over 2016

752 YEAR END

**FIRE
CALLS**



Over 2016

22,390 YEAR END

**EMS & SEARCH
& RESCUE**



over 2016

77.74 PER DAY

**TOTAL
CALLS**

28,378



82.5 %

GOAL 90%

**911 Calls
Answered in less
than 10 seconds.**



82.9 %

GOAL 90%

**Percentage of
property value
saved from
structure fire.**

