



Greenwood

Fire Department

2017 ANNUAL REPORT

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FROM THE DESK OF THE CHIEF

On behalf of the dedicated, trained, and professional members of the City of Greenwood Fire Department, I am very proud to present an overview of our fire department activities for the year 2017.

This annual report highlights general response, budget, equipment, and personnel statistics, as well as detail the many ways our department continues to serve, innovate, improve, and lead within the fire service. Its contents exemplify our commitment to serving and protecting our residents at the highest level, which we have done since 1890. As we transition into a new year and prepare for the challenges that lay ahead, be assured we will remain a progressive organization committed to our mission and driven by our core values of honor, integrity, pride, courage, service, and unity.

The Greenwood Fire Department would like to thank the citizens of the City of Greenwood, Mayor Mark Myers, the Greenwood City Council, the Greenwood Board of Public Works and Safety, as well as other City officials, for their continued support. It is an honor to serve as Fire Chief of this progressive department and we look forward to another productive and exciting year in 2018.

Respectfully Submitted,



*Darin Hoggatt
Fire Chief
City of Greenwood*



GREENWOOD FIRE DEPARTMENT MISSION, VISION & VALUES

Mission Statement

It is the mission of the Greenwood Fire Department to provide emergency services and preserve the life and property of all who live in and visit the City of Greenwood, as follows:

- 1. Fire suppression in all structures*
- 2. Emergency medical services at an Advanced Life Support level*
- 3. Hazardous materials response at a technician level*
- 4. Water rescue for surface, ice, and dive at the technician level*
- 5. Vehicle extrication at the technician level*
- 6. Rope rescue, structural collapse, confined space, urban search, and trench rescue at an awareness level*

The Greenwood Fire Department will take a proactive approach to educate the public about fire safety and the importance of smoke detectors in the home.

Vision Statement

It is the vision of the Greenwood Fire Department to enhance service delivery through education, training, forward planning, and physical fitness to be prepared for the future growth of the City of Greenwood, and advance the customer service relationship with the citizens we serve.

Values

Honor: *Be honest and fair in our discourse and exemplary in our profession.*

Integrity: *Adherence to moral and ethical principles by our words and actions.*

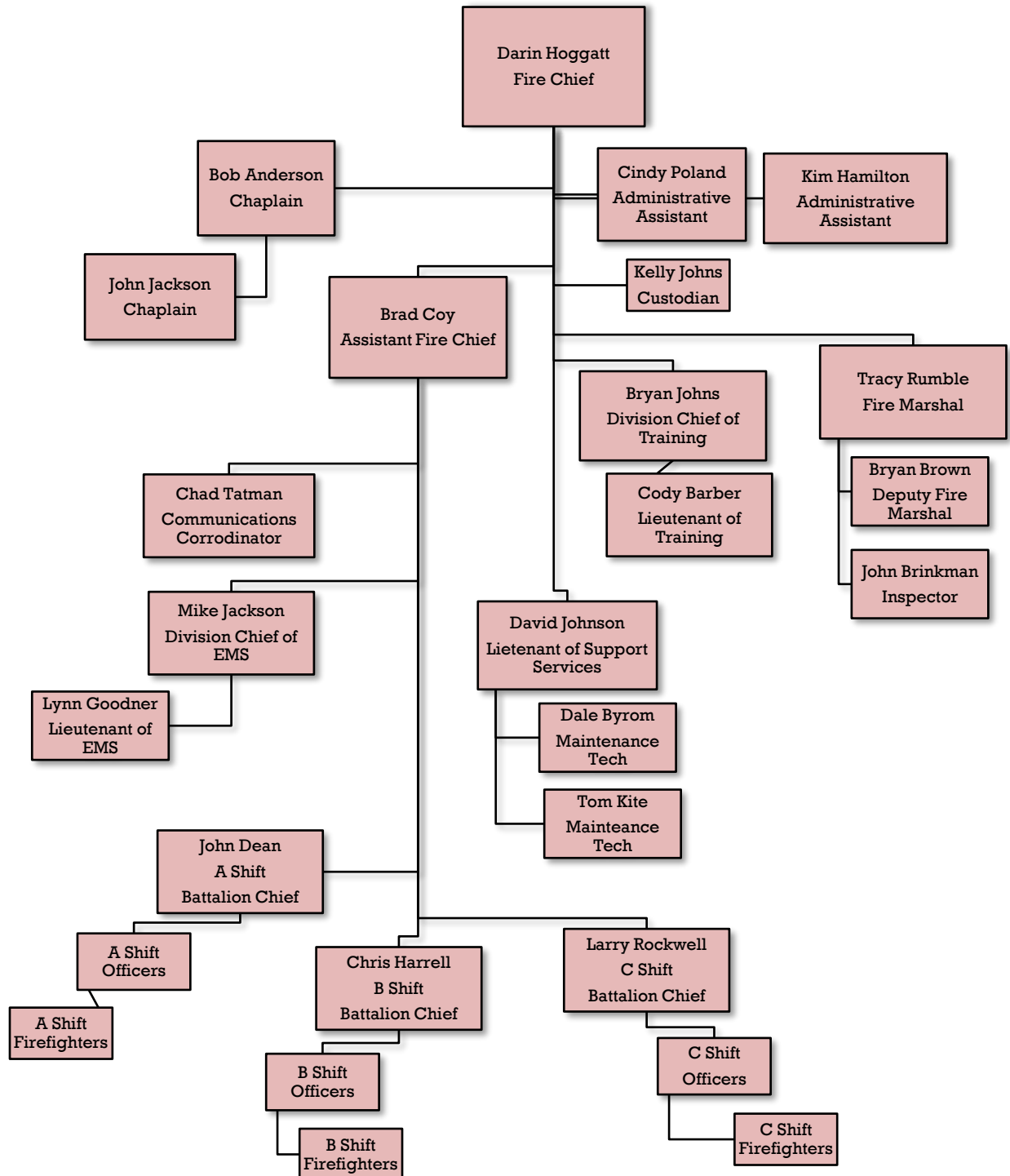
Pride: *Take satisfaction in representing the Department and each other.*

Courage: *Stand in the face of fear or danger without hesitation.*

Service: *Be steadfast in meeting the needs of all who we serve.*

Unity: *Be united in commitment of service to the public and to each other.*

ORGANIZATIONAL STRUCTURE

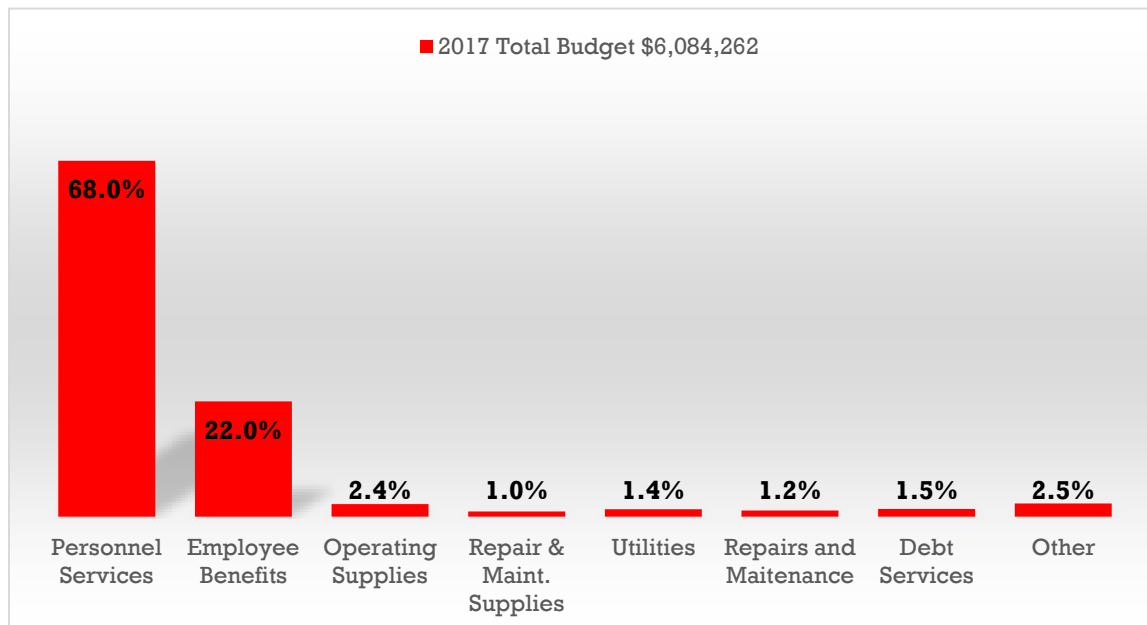


ADMINISTRATION

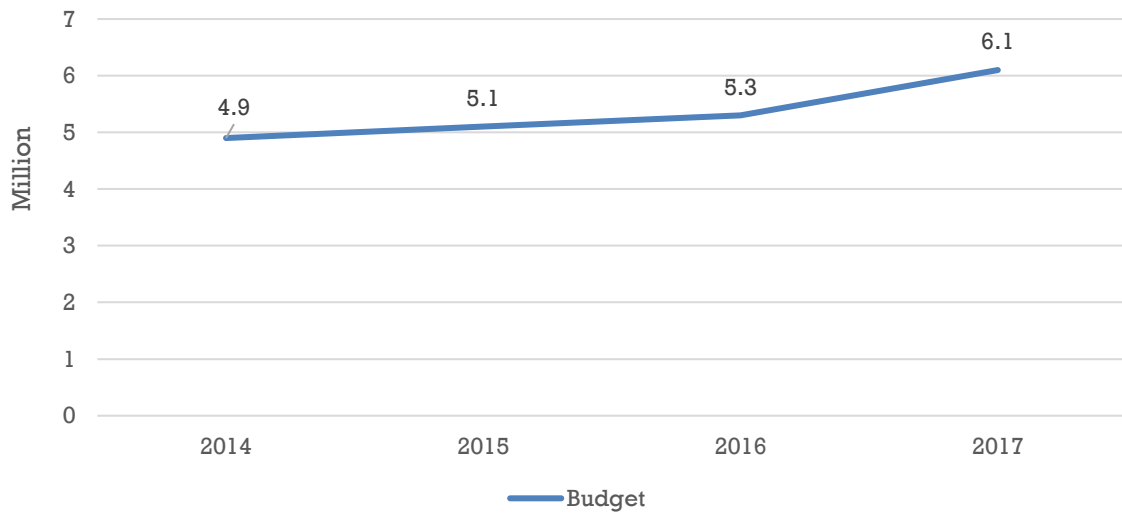
The Greenwood Fire Department consists of 123 employees: 42 sworn firefighters, 67 part-time firefighters, and 14 civilian employees. The Greenwood Fire Department provides fire suppression, emergency medical services, extrication, dive response, hazardous materials response, fire inspection, code enforcement, fire investigation, and public education to the City of Greenwood, Indiana which spans approximately 27.91 square miles.

The approved Greenwood Fire Department budget for 2017 was \$6,084,262, which was an overall increase of 15.3% from the 2016 budget. The personnel services portion of this budget relates to salaries and benefits and was \$5,443,462. The operational portion of the budget which relates to supplies, professional services, repairs and maintenance and other service charges was \$640,800.

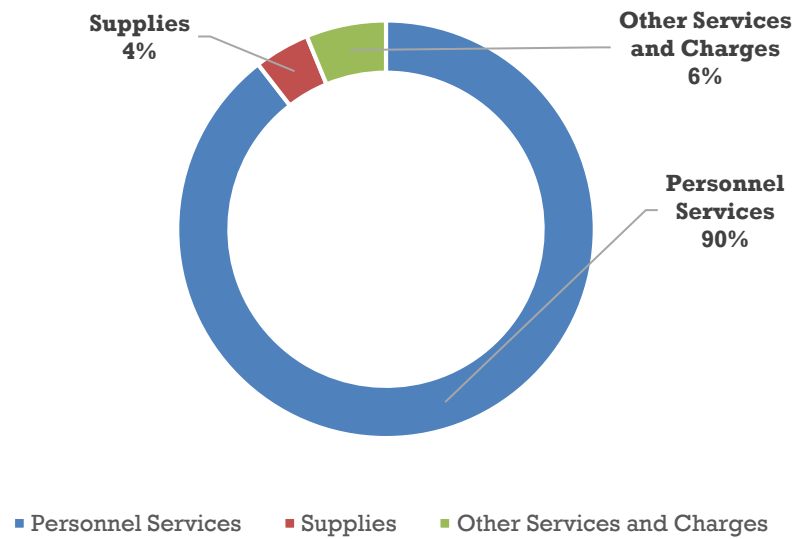
2017 Budget Breakdown



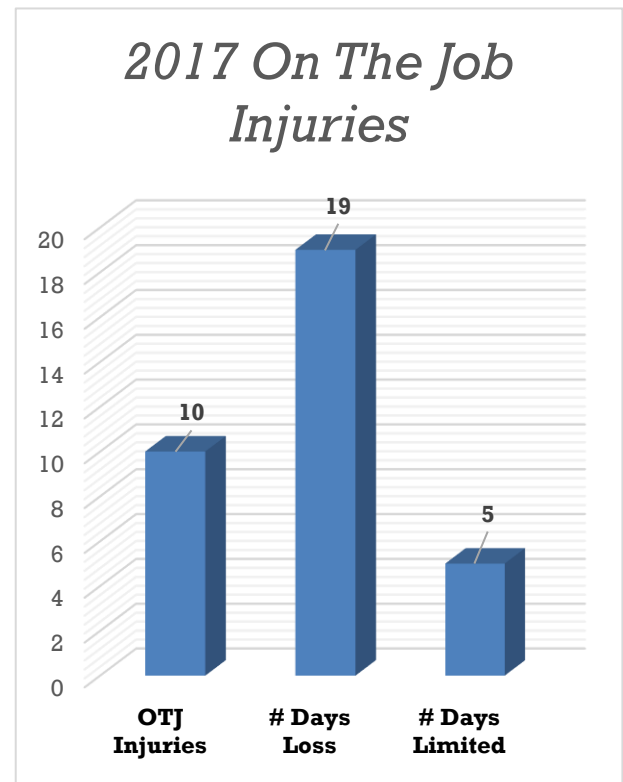
Annual Budget Breakdown



2017 Budget Breakdown



Safety is the number one goal of many organizations, and the Greenwood Fire Department is no exception. While any on the job injury is one too many, properly managing and recording injuries help the administration to better access where trends and issues may exist. Every on the job injury or illness is reviewed by fire department administration and the City of Greenwood Safety Committee. It's the Greenwood Fire Department Administration's goal to reduce the frequency and severity of on the job injuries and improve systems that manage the safety of our personnel.



As a combination fire department, we must constantly adapt to meet the challenges of fire department staffing. Like many combination fire departments, we experience a high rate of turnover within our organization. This turnover is largely due to many part-time personnel seeking their dream of becoming a career firefighter with another fire department. In 2017, the Greenwood Fire Department experienced 17 part-time members leaving the organization. However, we also had the pleasure of welcoming 19 new part-time members to the Greenwood Fire Department.

**17 Separations
of Service**

**19 New Members
Hired**



Greenwood Fire Department Administration



***“THE ACHIVEMENTS OF AN
ORGANIZATION ARE THE RESULTS
OF THE COMBINED EFFORT OF
EACH INDIVIDUAL”
VINCE LOMBARDI***

Chaplains

Chaplain Bob Anderson & Assistant Chaplain John Jackson

The Greenwood Fire Department Chaplain Division is comprised of Chaplain Bob Anderson and Assistant Chaplain John Jackson.

The primary function of the Chaplain Service is to comfort, support, and counsel those who are affected by a traumatic incident. The Chaplain Service is tasked with helping members of both the fire department and the public deal with the aftermath of difficult and challenging situations.



Chaplain Bob Anderson

Honor Guard

Commander Nat Ridge

The Greenwood Fire Department Honor Guard was formed in 1997 with the primary purpose of representing the fire department and the City of Greenwood with the highest degree of honor. The members of the Honor Guard work tirelessly to set high standards in their preparation, execution, and professionalism. Since its inception, the Greenwood Fire Department Honor Guard has participated in multiple funeral



services for fallen members of public safety, presented the colors for Indianapolis Colts, Indiana Pacers, and Indianapolis Indians games, and led several parades. In recent years, the Honor Guard has been participating in the National Fallen Firefighter Memorial Weekend at Arlington Cemetery. The group has also participated in multiple national competitions and is proud to be FDIC 5 time National Champions in 2003, 2005, 2007, 2008 and 2009.

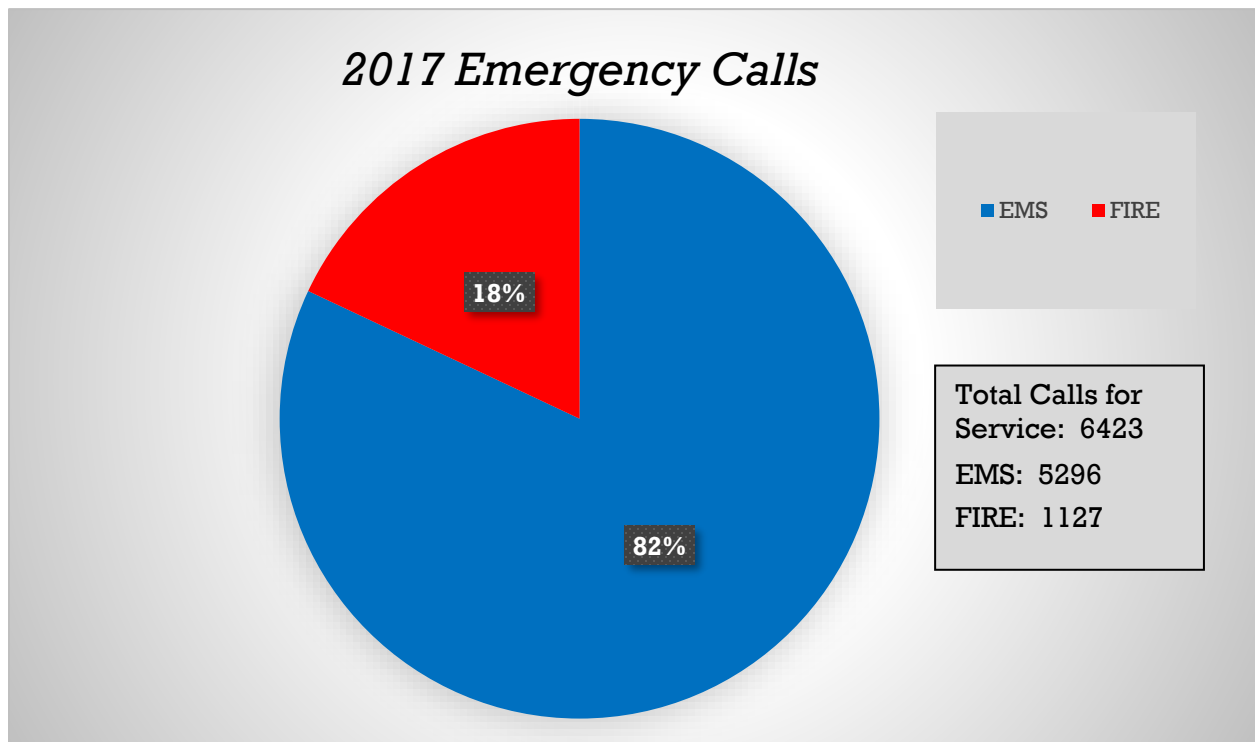


Communications

*Communications Coordinator
Chad Tatman*

The Greenwood Fire Department Communications Coordinator serves as the fire department liaison for all communications issues with Johnson County Public Safety Communications. Additionally, the Communications Coordinator is responsible for the repair, maintenance, and replacement of various fire department communication equipment; updates and dissemination of fire department maps; and coordinates weekly status and repair of the City of Greenwood storm sirens.

The Greenwood Fire Department participates in the National Fire Incident Reporting System (NFIRS) to track and analyze response trends in the community, risk probability, fire loss, and service outputs. The following charts depict service in the community by incident types, station call volume, and unit work load.

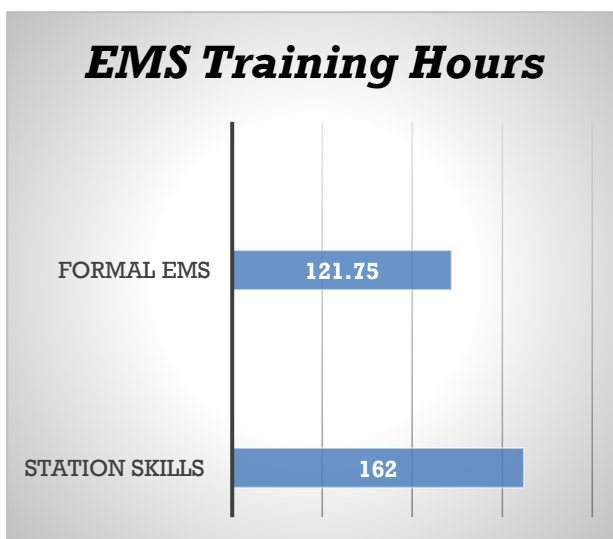


EMERGENCY MEDICAL SERVICES

Division Chief Mike Jackson

The Greenwood Fire Department provides Emergency Medical Services to the citizens and visitors of the City of Greenwood. The Emergency Medical Services Division is responsible for overseeing all aspects of EMS for the department which consists of firefighters, paramedics, and emergency medical technicians that provide basic and advanced life support to those who suffer medical emergencies or injuries.

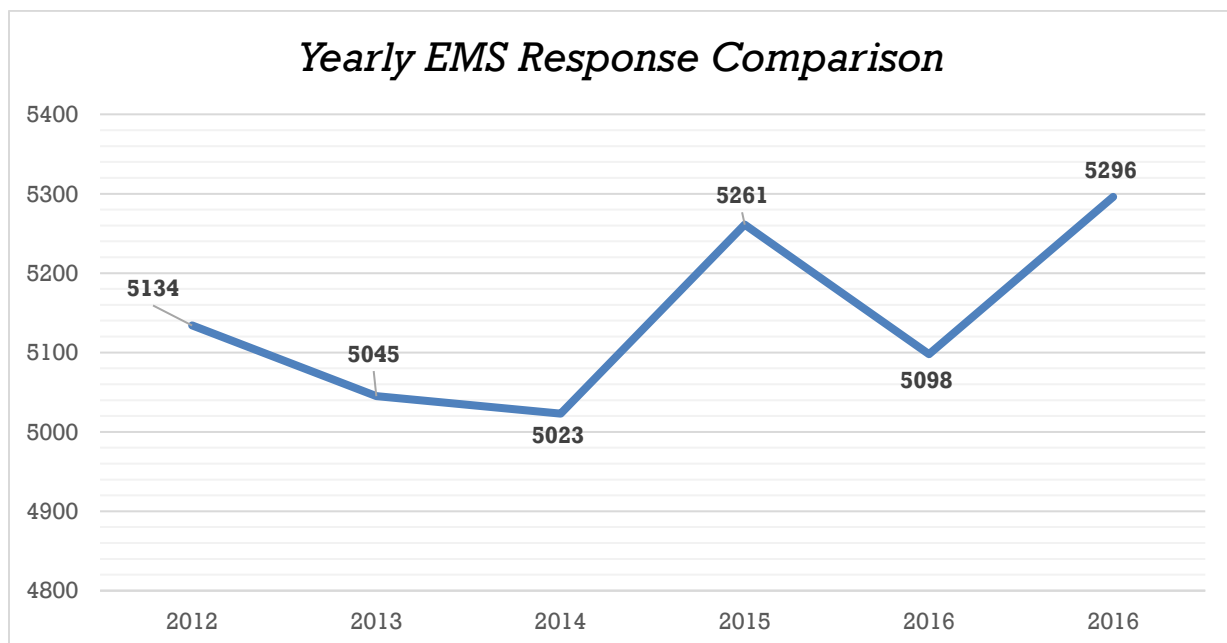
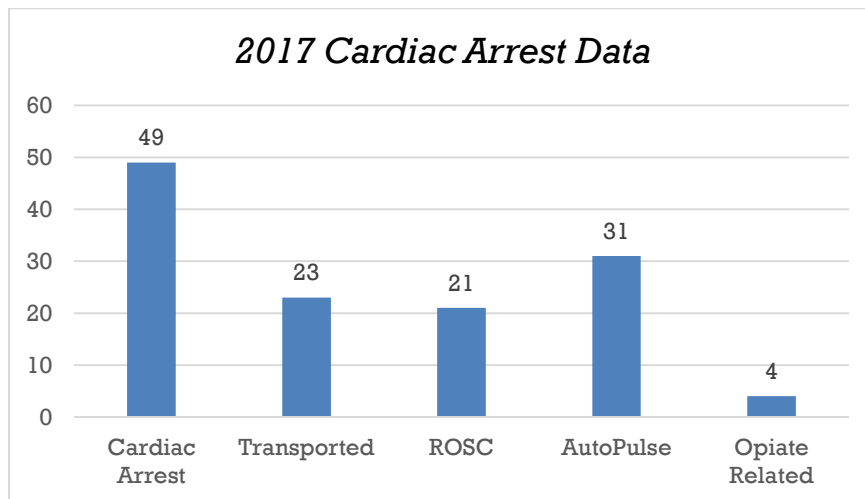
Each sworn member of the department is required to maintain either State of Indiana certification as an Emergency Medical Technician or Licensed Paramedic. The EMS Division is responsible for the coordination and provision of EMS education for its members. Emergency Medical Technicians are required to complete 34 hours of continuing education every two years while Paramedics are required to complete 72 hours.



2017 Most Common Chief Complaint Call Types

Abdominal Pain	39	Lift Assist	122
Allergic	24	Mental/Emotional	30
Bleeding	25	Motor Vehicle Accident	201
Cardiac Arrest	87	Seizure	62
Chest Pain	230	Sick Person	295
Decreased LOC	94	Stroke	62
Diabetic	50	Suicide	26
Difficulty Breathing	225	Unconscious Person	145
Injured Person / Fall	415	Unknown	22

During the calendar year 2017, the Greenwood Fire Department EMS Division tracked the number of cardiac arrests that were responded on. This data included whether the patient was transported, whether the patient had a return of spontaneous circulation (ROSC), whether the AutoPulse was used, and whether the arrest was due to suspected opiate complications. Below are the performance measures related to this study.



FIRE TRAINING DIVISION

Division Chief Bryan Johns

*It was a busy year for the Greenwood Fire Department Training Division. The Training Division supports every member of the organization through a variety of quality training programs. These programs provide each member of the department the tools they need to enable them to provide the safest and most efficient possible service to the community. Over the course of 2017, the members of the Greenwood Fire Department received over **1,049** hours of continuing education with over **622** formal hours of fire training. In addition to in-house training, members of the Greenwood Fire Department attended courses at Jasper Fire School and the Fire Department Training Network.*

**Forcible Entry
Training**

**Driver
Operator
Classes**

**Rapid
Intervention
Team Drills**

**Engine
Company
Operations**

**Truck
Company
Operations**

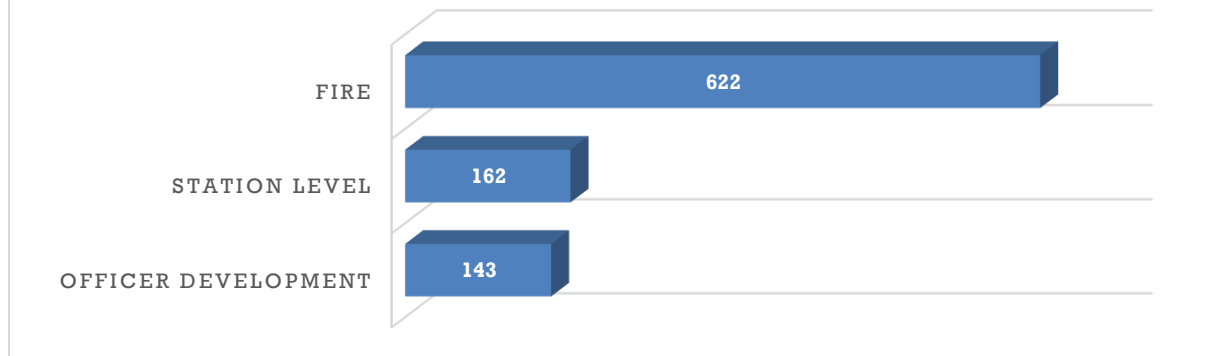
**Fire
Behavior**

**Live Fire
Training**

Ventilation



2017 TRAINING HOURS



*Fire service leadership is one of the leading topics at any fire department. Without a doubt, leadership is important and has become a lost art in many departments. In 2017, the Greenwood Fire Department started building an officer development program. The intent of the program is to bring all operational officers together to train, learn and discuss topics such as leadership, decision making, communications, public image, department policies, budgets, firefighter safety and operations. Trainings occur on the first three Mondays of each month so as to cover each shift. In addition to in-house training, fire department leaders also attended leadership training in Springfield, Ohio and at the Fire Department Instructors Conference. At the end of 2017, the Greenwood Fire Department completed over **143** hours of officer development training. In 2018, it is the goal of the department to start a ride out officer program with the intent of guiding those individuals placed in acting supervisory roles or have the goal of becoming an officer.*

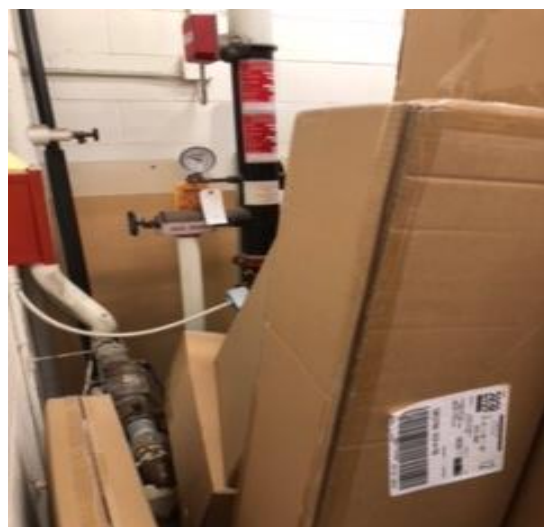


FIRE PREVENTION DIVISION

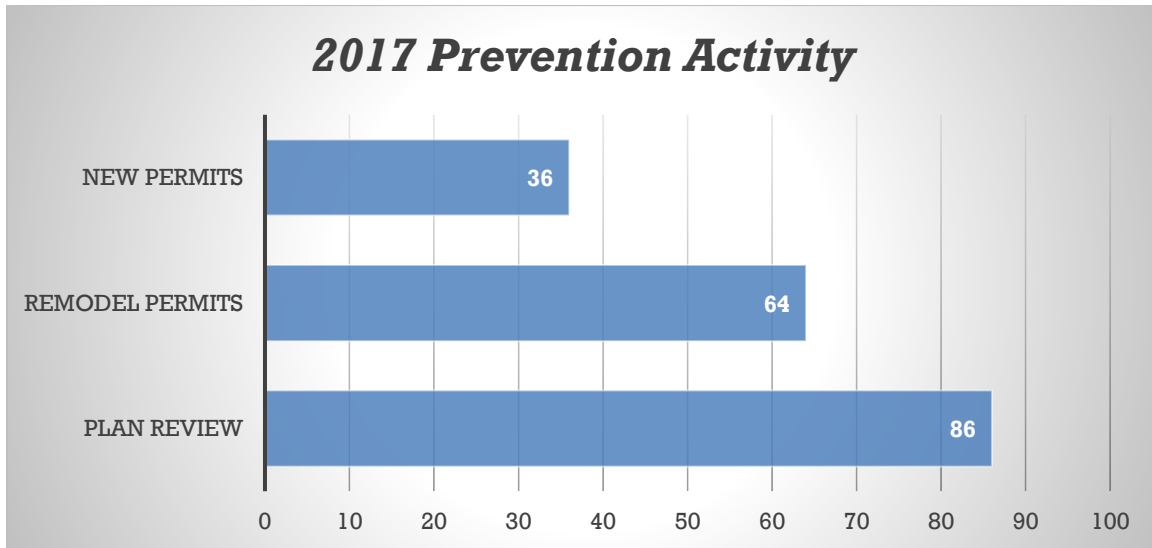
Fire Marshal Tracy Rumble

The Fire Prevention Division promotes life and property safety through code enforcement and public education. The Fire Prevention Division responsibilities include Plans Review, Code Enforcement, Fire Origin and Cause Investigations, and Public Education.

In 2017 our Fire Prevention Division completed 1389 fire inspections noting 933 violations identified for correction. The goal of the Fire Prevention Division is to ensure safety is maintained in all commercial occupancies by pointing out potential dangers and to educate business associates.



The Fire Prevention Division also works closely with the City of Greenwood building inspectors to make sure fire codes are met during new construction or remodeling. In 2017 the Fire Prevention Division completed 86 plan reviews and assisted with 64 business remodel permits as well as 36 new construction permits.



In 2017 the Fire Prevention Division conducted 26 origin and cause fire investigations. These 26 fires resulted in a total loss of \$1,383,953 with a 55% save percentage.



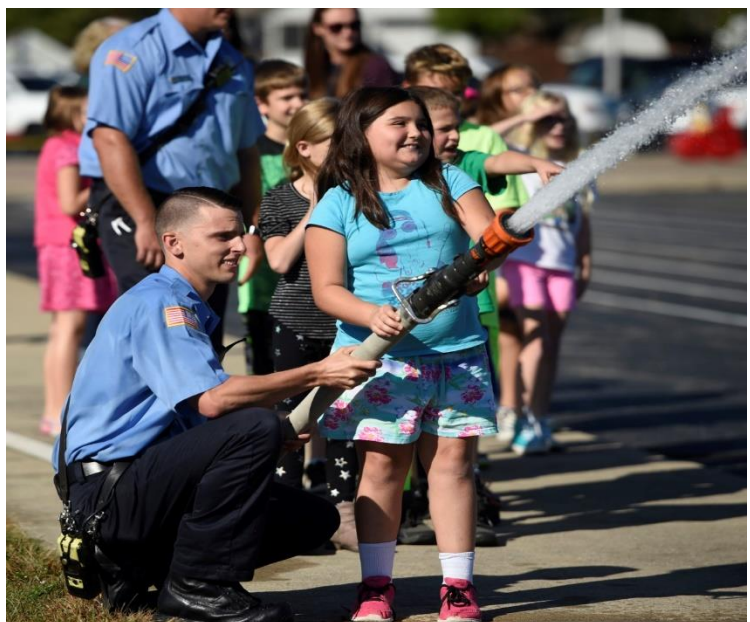
PUBLIC EDUCATION

Deputy Fire Marshal Bryan Brown

It is the mission of the Greenwood Fire Department to take a proactive approach to educate the public about fire safety and the importance of smoke detectors in the home. Public education continues to be very important and active part of the fire



department's annual activities. In 2017, the Greenwood Fire Department participated in over 52 public education events, which impacted over 15,000 children and nearly 6,700 adults. Highlights of 2017 included Fire Prevention week activities, Safety Day at Victory Field, and Greenwood Park & Recreation's Monster Mash.



Other Community Outreach Events

- *Greenwood Public Library Reading Books with Kids*
- *Indy South Greenwood Airport Family Movie Night*
- *Firehouse Subs Day*
- *JC Penny Safety Day*
- *Southwest PTO Walk-A-Thon*
- *Buffalo Wild Wings Blazing Wings Challenge*
- *Indy South Greenwood Airport – Airport Day*
- *Greenwood Christian Summer Camp – Summer Fun Day*
- *Trooper Bartrum Christmas – Sparky and Engine Tour*
- *Kiwanis Fire Fun Day at Otte Golf Center*

Technology and ways that the Greenwood Fire Department communicates is always evolving. In efforts to make sure the community is well informed, social media has become a tool used by the Public Education Division as well as the Fire Department Public Information Officer. Social media allows the Greenwood Fire Department to inform the public about the good works of our department and members as well as educate our followers about current events. In 2017, our followers on Facebook grew to 4,288 while we have gained 1,452 followers on Twitter.

VISIT US ONLINE FOR MORE INFORMATION



@greenwood_fire on Twitter



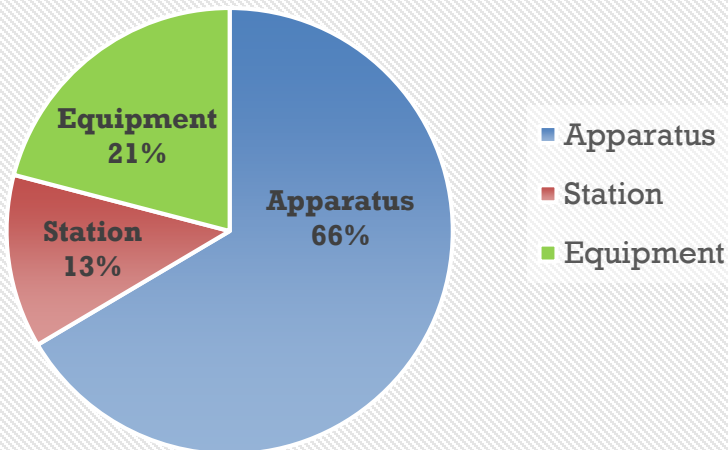
GreenwoodFireDepartment on Facebook

SUPPORT SERVICES

Lieutenant David Johnson

*The Greenwood Fire Department Support Services Division is responsible for overseeing the maintenance of all apparatus, vehicles, equipment, and fixed facilities. It is the goal of the Support Services Division to provide safe and efficient apparatus as well as optimum equipment and working conditions throughout the Greenwood Fire Department. Every Chief and Company Officer has the ability to submit a “ticket” through our unique Fire Help Desk to report an issue. In 2017, there were a total of **254** apparatus tickets submitted, **48** station related tickets, and **80** equipment related tickets.*

2017 Maintenance Tickets



OPERATIONS

Assistant Chief Brad Coy

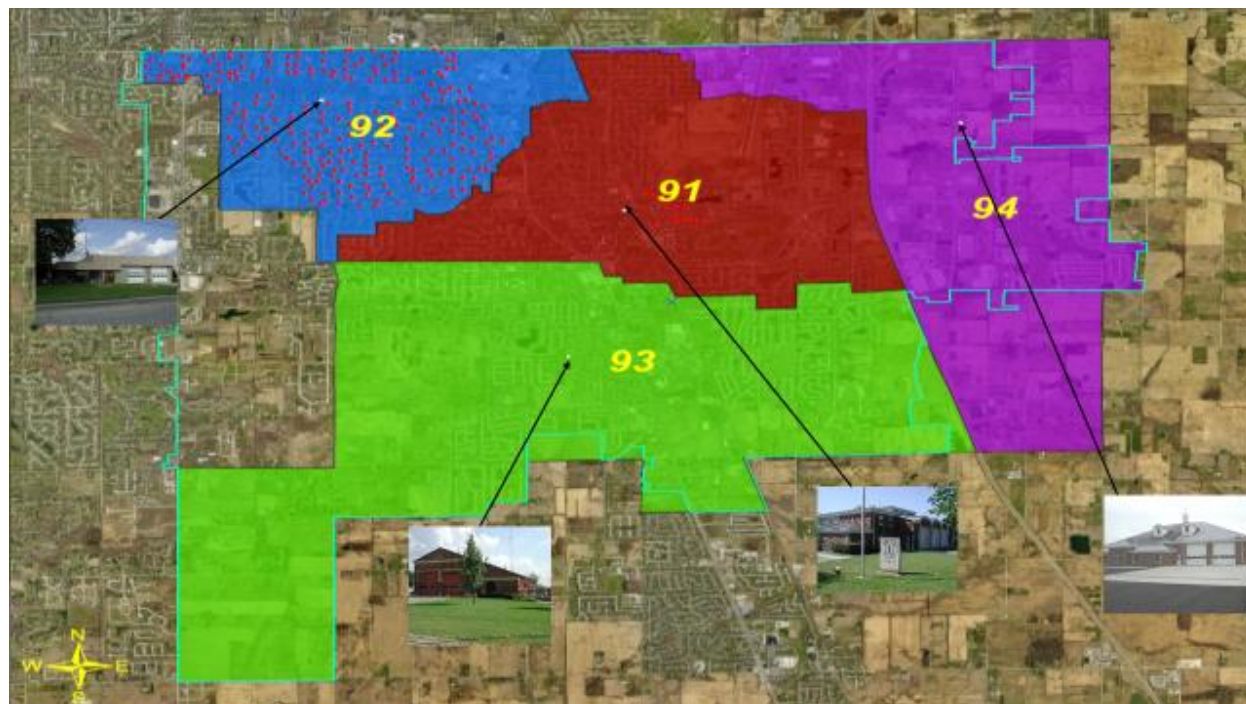
The ultimate goal of any emergency service organization is to provide sufficient resources to the scene of an emergency as quickly and safely as possible, and to provide the highest level of customer service in order to minimize the impact of the emergency. These emergencies range from fire suppression, emergency medical services, and special operations such as extrication, dive and water rescue, and hazardous materials incidents.



The Greenwood Fire Department provides these services from four strategically located stations through the City of Greenwood. The fire department operates on a three (3) shift system with 21 personnel staffing first out apparatus on each shift. Each apparatus is led by a Company Officer who reports to the overall shift Battalion Chief.



Greenwood Fire Department Districts and Station Locations



Station 91

155 East Main Street



Station 92

1244 Fry Road



Station 93

255 West Stop 18 Road

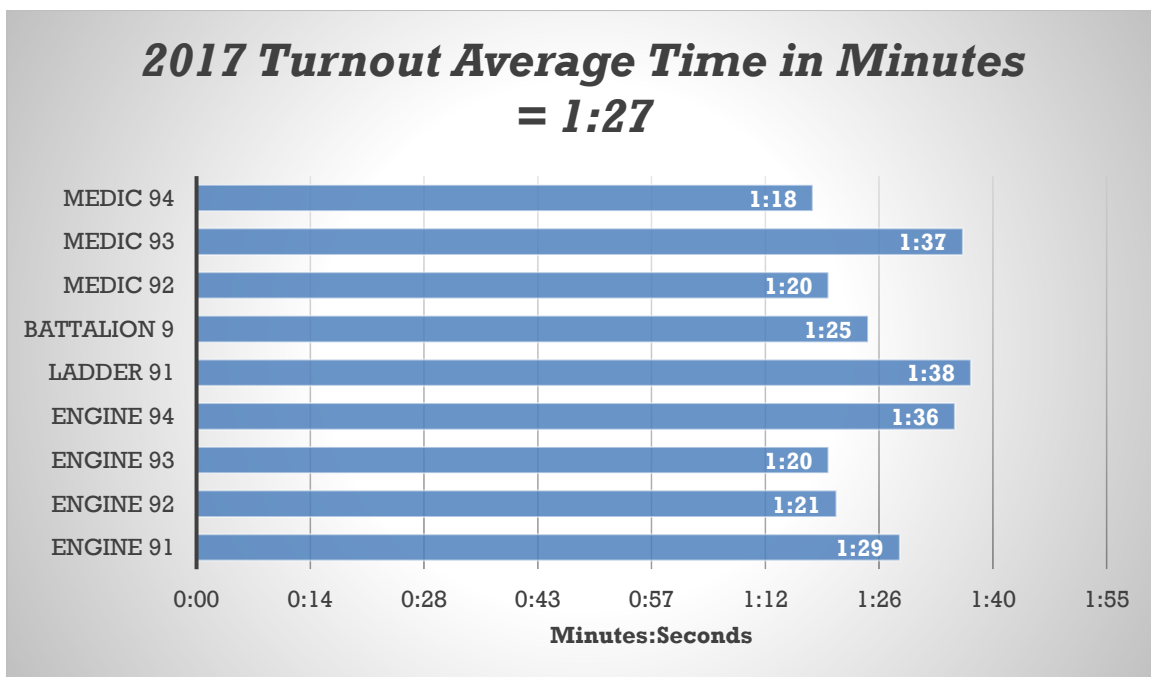


Station 94

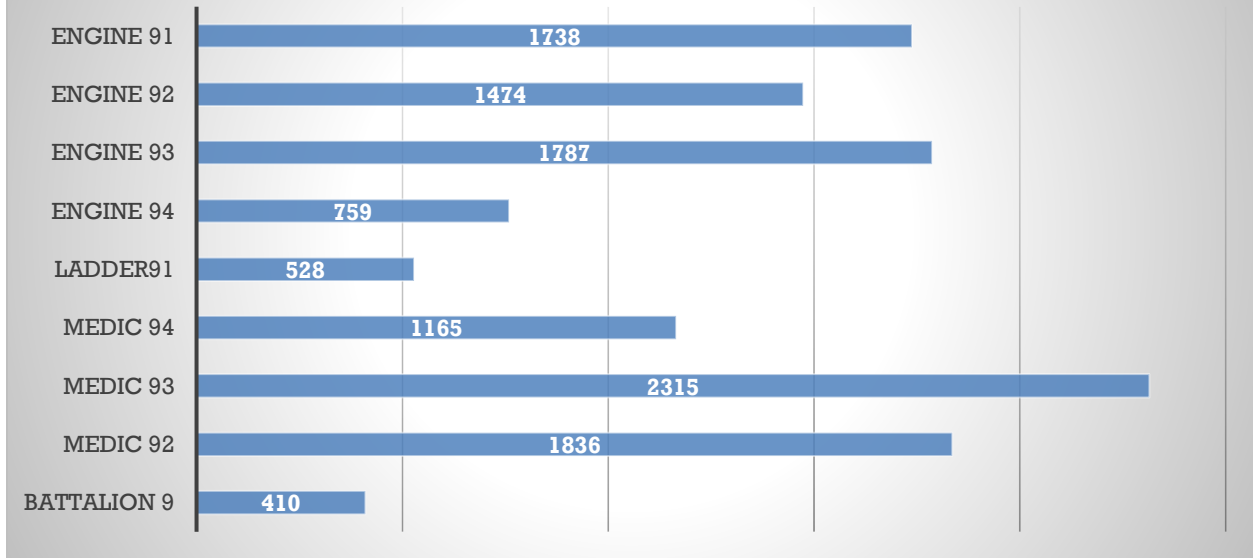
755 North Graham Road



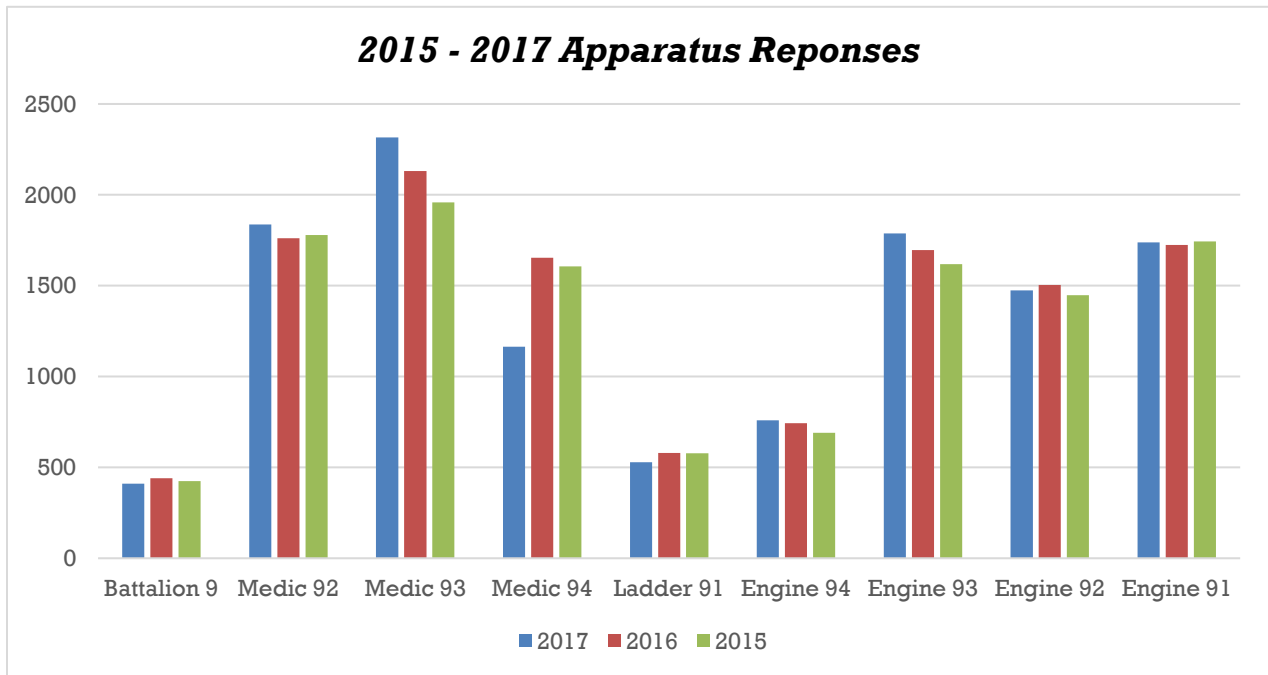
Time has always been of the essence as far as first responders are concerned. Responding quickly can make all the difference in saving lives, reducing injuries and minimizing property damage. The Greenwood Fire Department strives for a turnout time of less than one minute, thirty seconds (1:30) on each response. Turnout time is defined as the time interval that begins when the emergency apparatus notification process begins by audible alarm and ends at the beginning point of travel time. Turnout time is solely under the control of the fire department.



2017 Total Apparatus Responses



2015 - 2017 Apparatus Responses



SPECIAL OPERATIONS

Special Operations encompasses any response that does not fall in the traditional services of fire and emergency medical services. Special Operations fall under the Operations Division of the Greenwood Fire Department and are led by three (3) respective Captains. The primary disciplines of Special Operations are Dive and Top Water Response, Hazardous Materials Response, and Vehicle and Machinery Extrication. The coming year will see significant changes and new concepts introduced regarding several aspects of special operations in the hopes of improving efficiency and service delivery.

Dive and Top Water Rescue

The Greenwood Fire Department Dive Team encompasses several aspects of water rescue to include ice rescue, top water rescue, and subsurface SCUBA functions. In 2017, the Greenwood Fire Department Dive Team operated out of Station 92, consisting of fifteen (15) members and responded to a total of nine (9) water & ice-related incidents and completed more than 104 hours of competencies and training.



Hazardous Materials Response

The Greenwood Fire Department Hazmat Team is one of three (3) primary response teams for Indiana District 5 who are trained to identify hazardous materials and provide for safe, efficient mitigation of an incident. In 2017, the Greenwood Fire Department responded to 32 incidents as a result of combustible or flammable liquid spills or chemical spills or leaks. A total of 71



members of the Greenwood Fire Department are trained to the technician level of hazardous materials while the rest of the department is trained to the operations level. Hazardous Materials response is centralized out of Station 94. The members of that station train monthly and assist in providing quarterly training to the rest of the department.



Vehicle and Machinery Extrication

In 2017, the Greenwood Fire Department responded to more than 200 motor vehicle accidents with eight requiring extrication. Vehicle and Machinery Extrication is primarily the responsibility of Station 91. The department currently has eleven (11) members certified as extrication technicians. These members are trained to mitigate vehicle and industrial accidents, where occupants are trapped, with stabilization and providing safe removal of the patients. Rescue 91 is equipped with multiple extrication tools, cribbing, and specialized tools needed to respond to entrapment incidents. Also in 2017, the Greenwood Fire Department placed an order for a new rescue apparatus to be delivered in 2018.



Delivery in early 2018

GREENWOOD FIRE FOUNDATION

The Greenwood Fire Foundation was founded in 2014 and serves as a 501c3 charitable organization. The Mission of the Greenwood Fire Foundation is to continue the tradition of selfless service to the community that Greenwood Fire Department started in 1890. The Greenwood Fire Foundation contributes to this tradition by assisting the Greenwood Fire Department, the fire-service community, and the community at large in the areas of advanced training, technology, education, provision of critically needed equipment, support services, and community outreach.



It is the vision of the Greenwood Fire Foundation to uphold the values of the Greenwood Fire Department of: Honor, Integrity, Pride, Courage, Service and Unity by working collaboratively in a fiscally responsible manner to encourage innovative ways to serve and protect our community.



**GREENWOOD FIRE
FOUNDATION**



Frequently Asked Questions

What is the difference between a fire engine and a fire truck?

Fire Engines respond first and begin to fight a fire. They are equipped with a water pump and a 500 to 750 gallon water tank to enable quick fire attack until a water source can be secured from a hydrant. A fire engine carries thousands of feet of fire hose.

Fire Trucks specialize in ventilation, search and rescue and forcible entry. They are equipped with an aerial ladder to access upper floors and have the ability to spray water on a fire from an elevated position. Trucks carry multiple ground ladders, numerous power and hand tools, ventilation fans, and power saws

Why does a fire engine respond to every call, including a medical emergency?

The Engine Company is the basic unit of response for most fire departments and is staffed to respond to the widest range of emergencies including fires, medical emergencies, and motor vehicle accidents.

Fire stations are strategically placed around our community to allow for quick response times to all areas. By responding quickly, we provide the best service to the citizens of Greenwood.

In most cases, an engine will arrive several minutes before an ambulance and provide extra trained personnel to assist in patient care and preparing for transport. If needed, engine personnel will join the ambulance crew and ride to the hospital with the patient.

What is the work schedule for firefighters?

Emergencies can happen at any time, the fire department is staffed 24 hours-a-day, 365 days-a-year. Firefighters usually work a 24 hour shift.

To maintain this staffing model there are three shifts that work 24 hours followed by 48 hours off.

A firefighter works an average of 10 shifts a month.





In Loving Memory of

Austin Speece

1991 - 2017



"I have no ambition in this world but one, and that is to be a fireman. The position may, in the eyes of some, appear to be a lowly one; but we who know the work which the fireman has to do, believe that his is a noble calling. Our proudest moment is to save lives.

- Chief Edward F. Croker FDNY circa 1910