

**WEST  
LAFAYETTE  
FIRE  
DEPARTMENT  
ANNUAL  
REPORT 2016**



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# Mission Statement



The West Lafayette Fire Department's mission is to protect our community's people, property, and environment through intervention, prevention, and education, ensuring West Lafayette is always a safe and great place to work, live, and play.

## Message from the Chief

It is an honor to be the Fire Chief of the West Lafayette Fire Department, serving and protecting this beautiful City with an outstanding group of men that always puts the safety of our citizens first. Their courage, loyalty, and dedication astound me.

2016 was filled with amazing milestones: from record-setting runs and an additional team to new equipment and new firefighters.

I couldn't do what I do without each and every member of the West Lafayette Fire Department. They are what make this City a great place to work, live, and play.

I am very proud of our accomplishments in 2016 and look forward to all that awaits us in 2017.

Respectfully submitted,

Tim Heath, Fire Chief

# **Personnel Roster**

## **Chief**

Tim Heath

## **Deputy Chief**

Tony Schutter

## **Assistant Chiefs**

Ed Spitznagle - A Shift

John Irr – B Shift

Bob Molter – C Shift

## **Inspector**

Jodie Imel

## **Administrative Assistant**

Beth DeHahn

## **Captains**

Mike Anthrop

Greg Booth

Scott Barker

Bruce Sigman

Jeff Richards

Jeff Need

## **Lieutenants**

Dannie Neal

Drew Fellure

Ty Morris

## **Sergeants**

Keith Barker

Jim Redd

Brian Harshbarger

## Firefighters

Bret Yundt

Ryan Harber

Ben Jones

Shawn Leuck

Grant Birge

Eric Doyle

John Keller

Keith Burton

Shane Chapman

Ryan Linder

Justin Taylor

Jon VanNess

Kyle Glover

Joe Heater

Sean Mayer

Stevie Jenkinson

Hector Zaragoza

Chad Dazey

Brad Schwartz

Curtis Shidler

Jeff Lyons

Cody Stacy

Travis Bender

Drew Snider

Thomas Lynch

Josh Dowell

Eric Lamb

Michael Parsons

Cadel Crowl

Adam Stanley

Fire Stations



#1



#2



#3



# **Total Runs for 2016**

**2,255**

**Includes the Following:**

**Fire (65)**

**Non-Fire Related (680)**

**EMS (1,510)**

# By the Numbers

2,255 total calls in 2016

# 6.4

Calls per day on average in 2016

## STATISTICS

### Calls Answered

January	204	July	162
February	188	August	179
March	162	September	215
April	190	October	235
May	192	November	163
June	165	December	200

2016 was an extraordinary year for the WLFD. It started out with delivery of our brand new pumper, thanks to funding approved by the Redevelopment Commission. Engine 2 is a 1500-gallon-per-minute pumper that carries 1,000 gallons of water and 30 gallons of foam.

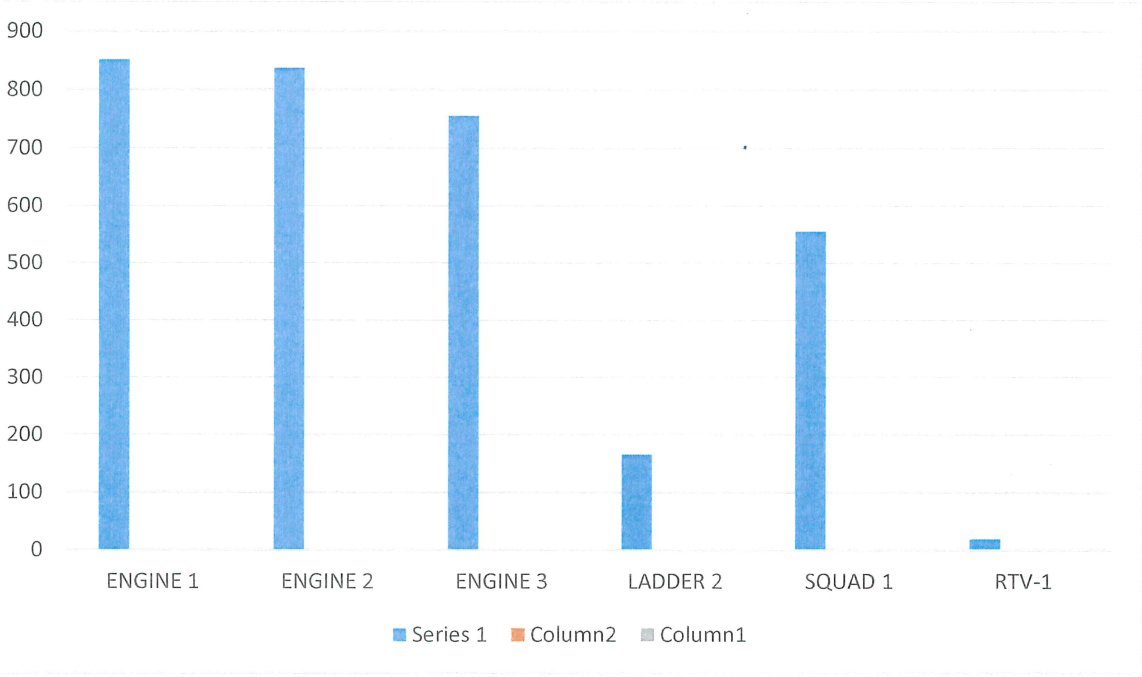
Also in 2016, WLFD merged with the Rental Inspection Team. RIT, formerly with the Department of Development, will collaborate with WLFD, monitoring the rentals throughout the City of West Lafayette, making the City and its citizens much safer.

Speaking of safer, our SAFER Grant ended at the end of 2016. Over the last three years, this has afforded us the opportunity to increase our staffing by seven firefighters. It has also helped us maintain a 100% response in accordance with NFPA 1710: the Standard for the Organization and Deployment of Fire Suppression Operations. At this time, we are fully staffed; however, two individuals will retire this year. As our City grows, so do our run numbers, and so will our department. Our run totals for 2016 were up TEN percent.

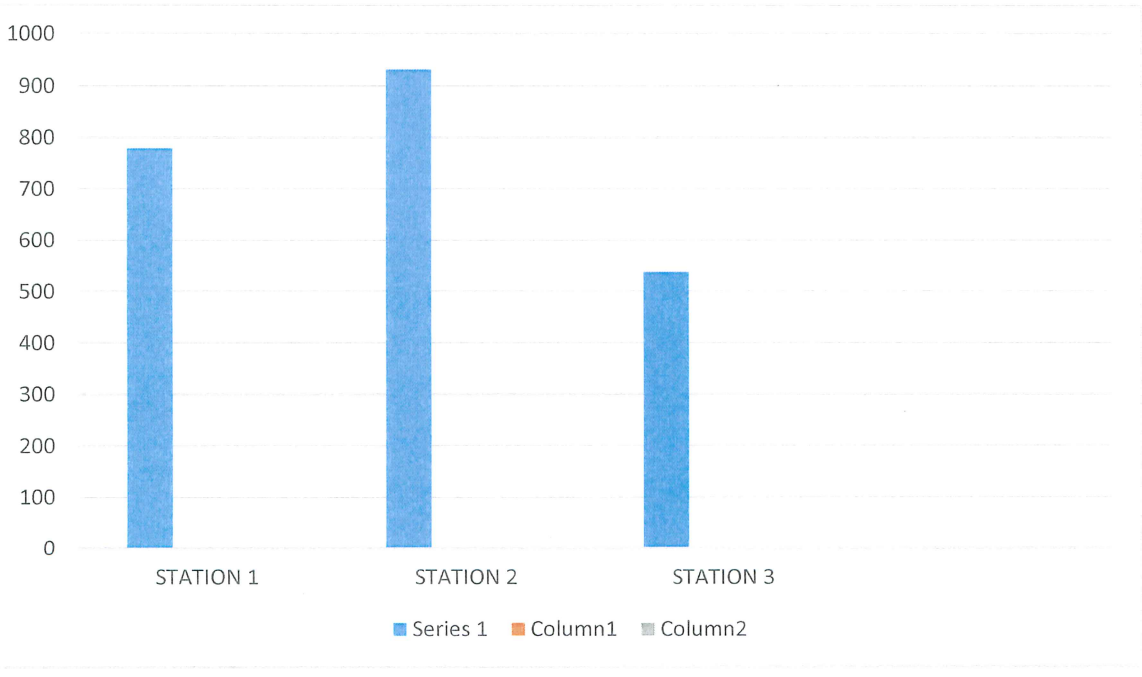
In 2016, with the help of the West Lafayette Redevelopment Commission, we added four new AED's (Automated External Defibrillators). We are currently using state-of-the-art equipment that is equal to what TEAS uses, making the transition from our patient to their patient seamless. This will, in effect, make a difference saving lives.

WLFD sweetened its communications with Raspberry PI's. All three stations are now interconnected via electronic smart information boards that contain up-to-the-minute information for roads, hydrants, equipment, training, truck assignments, and any timely pertinent information that is constantly updated. A better informed crew is a better prepared crew.

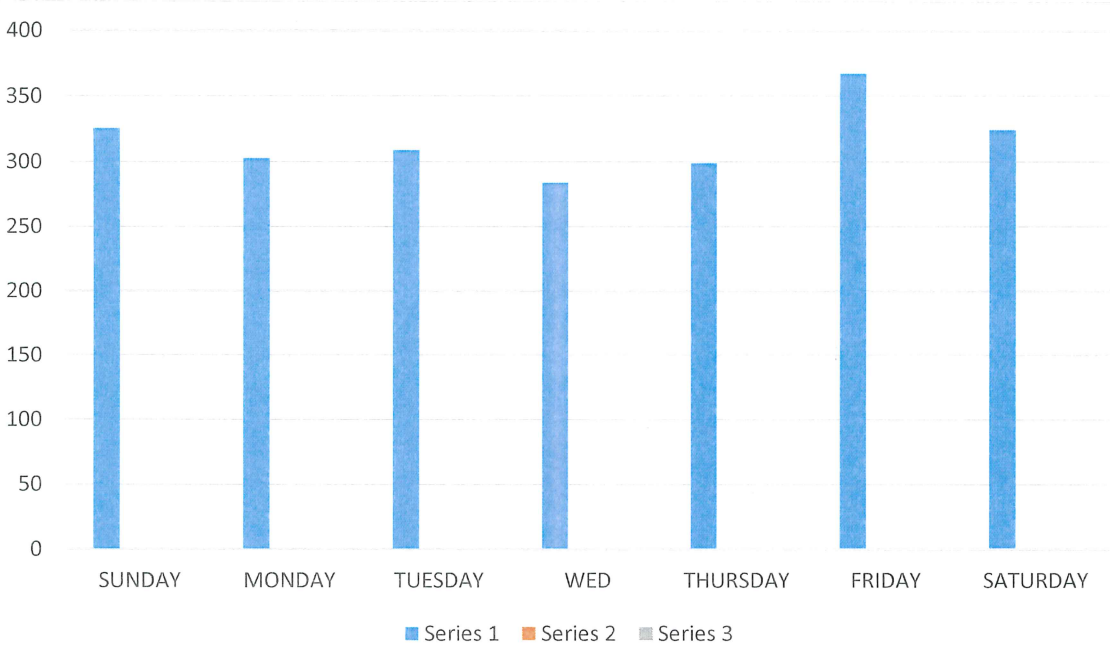
# 2016 Responses By Unit



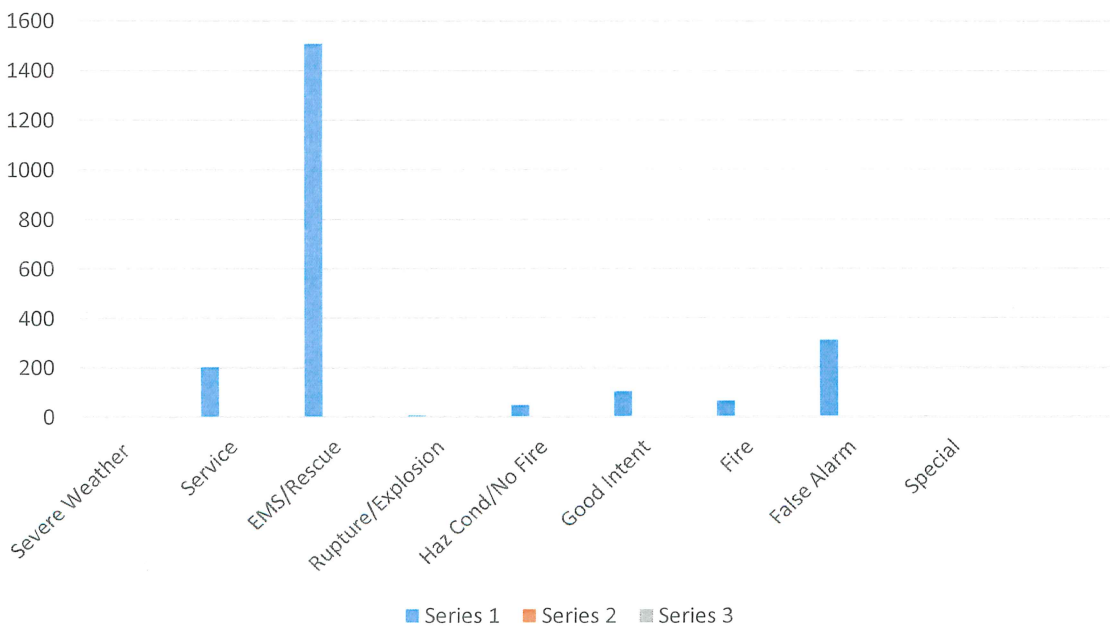
# 2016 Responses By Station



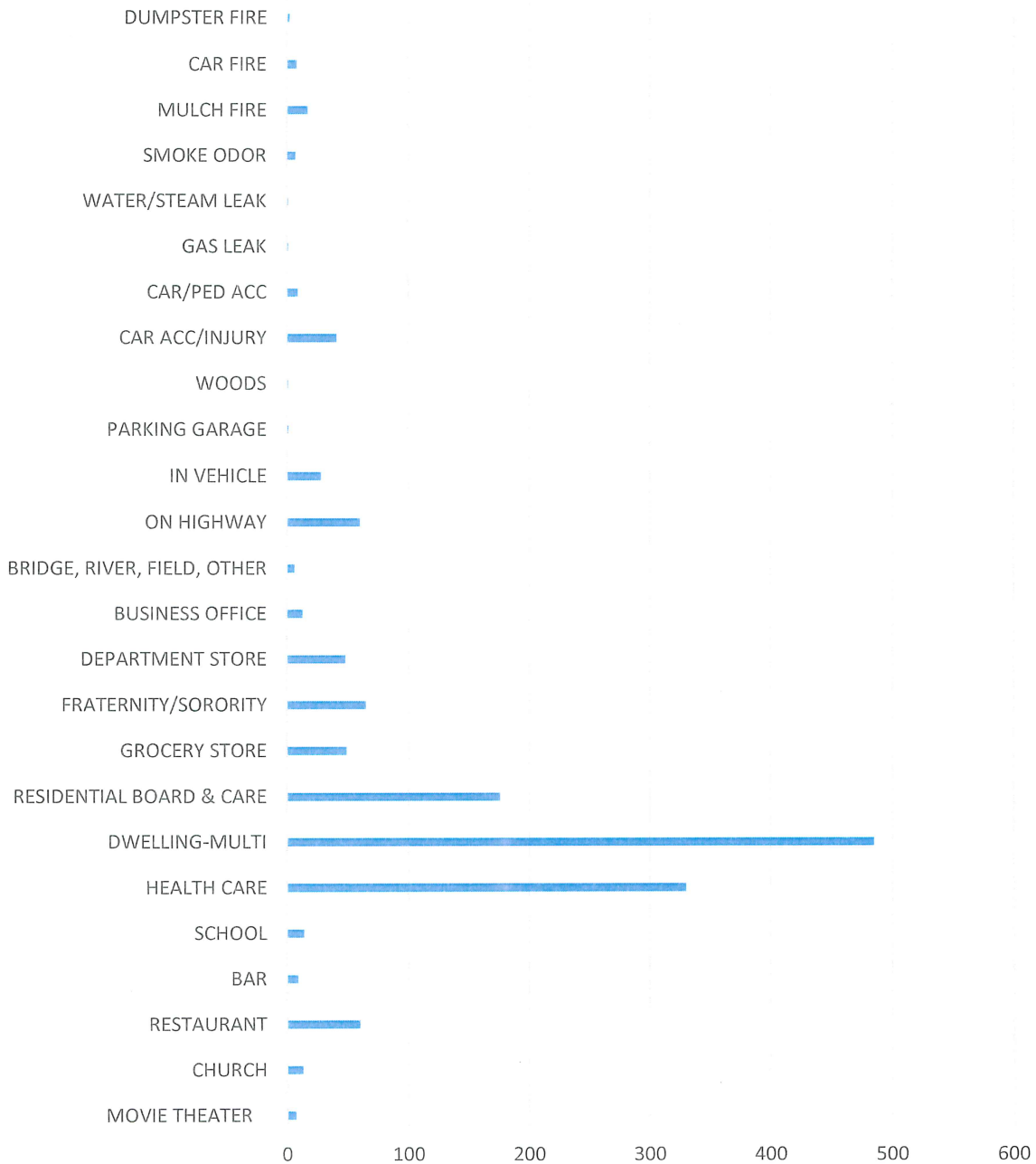
# 2016 Responses By Day Of Week



# 2016 Responses By Type



# 2016 Property Runs



# 2016 Training

In 2016, the WLFD put in over 5,630 combined man hours of training, including EVOC, ARFF, Active Shooter, Repelling, Medical Training, Map Study, Pre-Plans, and Physical Fitness. Members took part in certification classes provided by the Indiana District Fire Training system, a Fire Instructors course at the District 4 Training Center, world-class fire training under live-fire conditions at the Fire Department Training Network; live-fire evaluation at Grissom Air Force base in Peru as part of an Aircraft Fire Rescue training program; CPR training of all city employees. There were new and old building tours; EMT refresher training; and extensive search and rescue, ventilation, and hose line operations training at houses donated for use by Kennedy Construction.

In January, new firefighters Eric Lamb and Michael Parsons started their probationary firefighter training. The department welcomed a new fire engine to its fleet. Engine 2 came with a foam system that each firefighter became proficient with. Firefighters Heater and Doyle began Fire Instructor II and III courses at District 4 Training Center. Each shift performed an individual station drill on ropes and knots to aid in use of ropes for Ice Rescue, Water Rescue, and Low Angle Rescue. This plus map study, building tours, truck checks, driver training, and NIMS certification brought total man hours of training in January to 482.

In February, each shift had a training session on the FireHouse reporting system. Instructor Heater led the review to keep the department up-to-date on reporting and documenting all WLFD responses and training. Each shift toured the expanded Westminster Village, familiarizing themselves with sprinkler connections, hazards, and other pertinent information. The men used the Scott Pak Tracker, a tool that helps locate a down firefighter. This plus EMS training, Fire Instructor II and III certification, map study,

truck checks, equipment reviews, and rope training brought the total man hours of training for February to 470.5.

In March, Grissom Air base Assistant Chief Todd Woolf taught an intense Aircraft Fire Rescue training session, completing the classroom portion started last year. DC Schutter led a training session which covered upcoming road construction and offered an overview of the new vehicle stabilization system. The men took part in Active Shooter training with WLPD and EMS training with Lynnette Lister. Classes at the National Fire Academy, ICS 300 and 400 certification classes, pump operations, fire behavior, RIT pack operations, EMS skill review, and Structural Collapse brought total man hours of training to 732.

In April, five members attended the Certified Public Manager class through Ball State University, including Chief Heath who completed the course. DC Schutter, AC's Molter and Irr, and Captain Barker attended. All shifts toured and preplanned the Indiana Department of Transportation building. Two members took part in the FDTN Live-Fire Boot Camp. There was EMS training with Lynnette Lister, extrication drills, truck checks, map studies, and a prairie burn, bringing the total man hours of training to 571.

May's main emphasis of training was on driving and operating the fire apparatus. Two members attended FDTN's *Rapid Intervention Team* course, an intense training opportunity that focused on firefighter rescue on the fire ground. All were drilled on the "CAN" (Conditions, Actions, and Needs) report: a report given to the Incident Commander on the fire ground as a progress report to help the IC make decisions to mitigate the emergency situation. All took part in an Emergency Vehicle Operator Course with Instructor Keith Burton. Total man hours of training: 402.

June started with EMS training with Lynnette Lister instructing every member on Airway Management. The men worked with Indiana American Water installing new color coded hydrant rings on city hydrants to help locate the fire hydrant with the best water flow for firefighting operations.



Captain Need instructed the men on Fire Protection Systems, covering the operations of sprinkler systems, standpipe systems, and a review of the West Lafayette Menard's fire protection system. New firefighters Adam Stanley and Cadel Crawl started their initial training. Captain Scott Barker and Instructor Doyle presented initial CPR training to city employees. This plus truck checks, map reviews, driver training, and new equipment review brought total man hours of training to 539.

July training started with fire ground training exercises in two houses donated for training purposes: vertical and horizontal ventilation, wall breaching, search and rescue, and firefighter survival. EMS Training with Lynnette Lister covered a Bleeding and Shock lecture and skills practice. CPR Instructors provided CPR Training for nine city employees. Chief Heath held a training meeting to discuss new cancer prevention actions. Four members attended a 3-day, hands-on Engine Company Operations training class at FDTN. This plus training on fire protection systems, Narcan review, auto extrication, and strategy and tactics brought total man hours of training to 551.

August training kicked off with a drill that studied and reviewed a Muncie (IN) Fire Department line-of-duty death and how to prevent one happening here. The department toured the Cook Research building, reviewing the layout and fire protection systems. Chief Heath, DC Schutter, and Capt. Need attended the 3-day International Assoc. of Fire Chiefs Conference. Phase two of the Aircraft Rescue Fire training live-fire evaluation at Grissom Air Force Base took place along with truck checks, map studies, pump training, NIMS certification, CPR and EMS training, bringing total man hours of training to 559.

September started with the purchase of new Automated External Defibrillators and training with the company that built them. The department collaborated with Purdue Fire on rope training for elevated emergencies. Annual hose testing got under way with an inspection and

flow test on each section of hose. Two members attended FDTN's *Engine Company Operations*, an intense 3-day course under live-fire conditions. Pump operations, map studies, building tours, and CPR classes brought total man hours of training to 444.

October was Fire Prevention Month, and the department celebrated by hosting several fire station tours. The department toured Joyful Journey, learning about the building and the services they provide. Tippecanoe Emergency Ambulance Service trained the men on a new piece of equipment that provides compressions during CPR in the back of the ambulance. Two firefighters took part in FDTN's Live-Fire Boot Camp. Firefighter Stanley began the process of obtaining his EMT certification. This plus equipment checks, map studies, fire drills, hose loads, and driving training brought total man hours of training to 330.

November started with Chief Heath and DC Schutter discussing Fire Department organization topics with all personnel. The men toured and preplanned the Samara House. EMS training with Lynnette Lister covered emergency medical treatment of pediatric patients. Instructor Doyle refreshed the department on standpipe operations in large buildings. This plus building tours, equipment checks, webcasts, CPR classes, and map studies brought total man hours of training to 601.

2016 was filled with training that will continue to further the level of service the West Lafayette Fire Department provides to the community. Our members completed over 5,630 man hours of training which perfectly coincided with our mission: to protect our community's people, property, and environment through intervention, prevention, and education, ensuring West Lafayette is always a safe and great place to work, live, and play.

# 2016 Highlights

January: WLFD responded to 179 calls: 135 Medical, 4 Fire, 1 Hazardous Condition, 1 Overpressure/Overheat, 9 Service Calls, 5 Good-Intent Calls, 21 False Alarms, 1 Special Incident, and 2 Other. Inspector Imel performed 24 Inspections.

February: WLFD responded to 188 calls: 128 Medical, 7 Fire, 1 Hazardous Condition, 1 Overpressure/Overheat, 14 Service Calls, 7 Good-Intent Calls, 28 False Alarms, and 2 Other. Inspector Imel performed 43 Inspections. Deputy Chief Schutter and Captain Irr completed their 12-month Phase-1 Indiana Certified Public Manager Program at Ball State University. Assistant Chief Jeff Holder retired.

March: WLFD responded to 160 calls: 108 Medical, 3 Fire, 1 Hazardous Condition, 11 Service Calls, 10 Good-Intent Calls, 24 False Alarms, and 3 Other. Inspector Imel performed 49 inspections.

April: WLFD responded to 161 calls: 107 Medical, 7 Fire, 1 Hazardous Condition, 17 Service Calls, 10 Good-Intent Calls, 18 False Alarms, and 1 Other. Inspector Imel performed 69 inspections. Chief Heath completed Phase-2 of the Indiana Certified Public Manager Program at Ball State University. There were also several promotions: Assistant Chief John Irr, Captain Jeff Richards, Captain Jeff Need, Lieutenant Drew Fellure, Lieutenant Ty Morris, Sergeant Jim Redd, and Sergeant Brian Harshbarger.

May: WLFD responded to 193 calls: 127 Medical, 10 Fire, 4 Hazardous Condition, 24 Service Calls, 4 Good-Intent Calls, 22 False Alarms, and 2 Other. Inspector Imel performed 48 inspections. All three fire stations became interconnected via electronic smart information boards that allow all three stations to maintain non-stop communication. Up-to-the-minute information (road, hydrant, equipment, training, truck assignments, etc.) is fed and updated as necessary.

June: WLFD responded to 161 calls: 104 Medical, 9 Fire, 8 Hazardous Condition, 15 Service Calls, 8 Good-Intent Calls, 16 False Alarms, and 1 Special Incident. Inspector Imel performed 36 inspections. And the West Lafayette Fire Department defeated the Monticello Fire Department 8-0 in a benefit softball game for Special Olympics.

July: WLFD responded to 151 calls: 100 Medical, 1 Fire, 4 Hazardous Condition, 1 Overpressure/Overheat, 16 Service Calls, 8 Good-Intent Calls, 20 False Alarms, and 1 Other. Inspector Imel performed 55 inspections.

August: WLFD responded to 179 calls: 123 Medical, 8 Fire, 5 Hazardous Condition, 1 Overpressure/Overheat, 7 Service Calls, 7 Good-Intent Calls, 25 False Alarms, and 3 Other. Inspector Imel performed 40 inspections.

September: WLFD responded to 215 calls: 144 Medical, 4 Fire, 6 Hazardous Condition, 20 Service Calls, 8 Good-Intent Calls, 31 False Alarms, and 2 Other. Inspector Imel performed 79 inspections. WLFD also purchased new Automated External Defibrillators and trained with the company that builds them.

October: WLFD responded to 235 calls: 150 Medical, 3 Fire, 4 Hazardous Condition, 2 Overpressure/Overheat, 25 Service Calls, 7 Good-Intent Calls, 42 False Alarms, 1 Special Incident, and 1 Other. Inspector Imel performed 50 inspections. In honor of Fire Prevention Month, the department hosted several fire station tours.

November: WLFD responded to 165 calls: 104 Medical, 3 Fire, 3 Hazardous Condition, 14 Service Calls, 12 Good-Intent Calls, 19 False Alarms, 1 Special Incident, and 9 Other. Inspector Imel performed 41 inspections.

December: WLFD responded to 200 calls: 129 Medical, 5 Fire, 10 Hazardous Condition, 22 Service Calls, 7 Good-Intent Calls, 23 False Alarms, and 4 Other. Inspector Imel performed 29 inspections.

Total runs in 2016: 2,255: 65 Fire, 680 Non-Fire, 1,510 EMS.