

**WEST
LAFAYETTE
FIRE
DEPARTMENT
ANNUAL
REPORT 2017**



Table of Contents

Mission Statement

Message from the Chief

Personnel Roster

Stations

By the Numbers

2017 Synopsis

WLFD Highlights

WLFD Training

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

I am honored to be the Fire Chief of the West Lafayette Fire Department, serving and protecting this beautiful City. I am also blessed to be backed by an outstanding group of men that always puts the safety of our citizens first. Their courage, loyalty, and dedication astound me.

2017 was filled with amazing milestones: from record-setting runs and phenomenal training to the addition of state-of-the-art equipment and the hiring of several new Firefighters. We celebrated 100 years of Fire Station #1 and even had a book published about our WLFD history. Retired Assistant Chief Bob Molter was named our new Fire Inspector, and Firefighter Adam Stanley became our first to graduate from the Lafayette Fire Academy.

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 2017 and look forward to all that awaits us in 2018.

Respectfully submitted,

Tim Heath, Fire Chief

Personnel Roster

Chief

Tim Heath

Deputy Chief

Tony Schutter

Assistant Chiefs

Greg Booth - A Shift

John Irr – B Shift

Bruce Sigman – C Shift

Inspector

Robert Molter

Administrative Assistant

Beth DeHahn

Captains

Scott Barker

Jeff Richards

Jeff Need

Drew Fellure

Keith Barker

Brian Harshbarger

Lieutenants

Dannie Neal

Ty Morris

Jim Redd

Ryan Harber

Ben Jones

John Keller

Eric Doyle (Training)

Firefighters

Bret Yundt

Shawn Leuck

Grant Birge

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

Drew Snider

Thomas Lynch

Josh Dowell

Eric Lamb

Michael Parsons

Cadel Crowl

Adam Stanley

Derek Cook

Clint Knowles

Nick Wagner

Clayton Zak

Fire Stations



#1



#2



#3

Total Runs for 2017

2,253

Includes the Following:

Fire (93)

Non-Fire Related (627)

EMS (1,533)

By the Numbers

2,253 total calls in 2017

6.2

Calls per day on average in 2017

STATISTICS

Calls Answered

January	155	July	201
February	184	August	201
March	195	September	196
April	159	October	197
May	178	November	187
June	182	December	218

2017 Synopsis

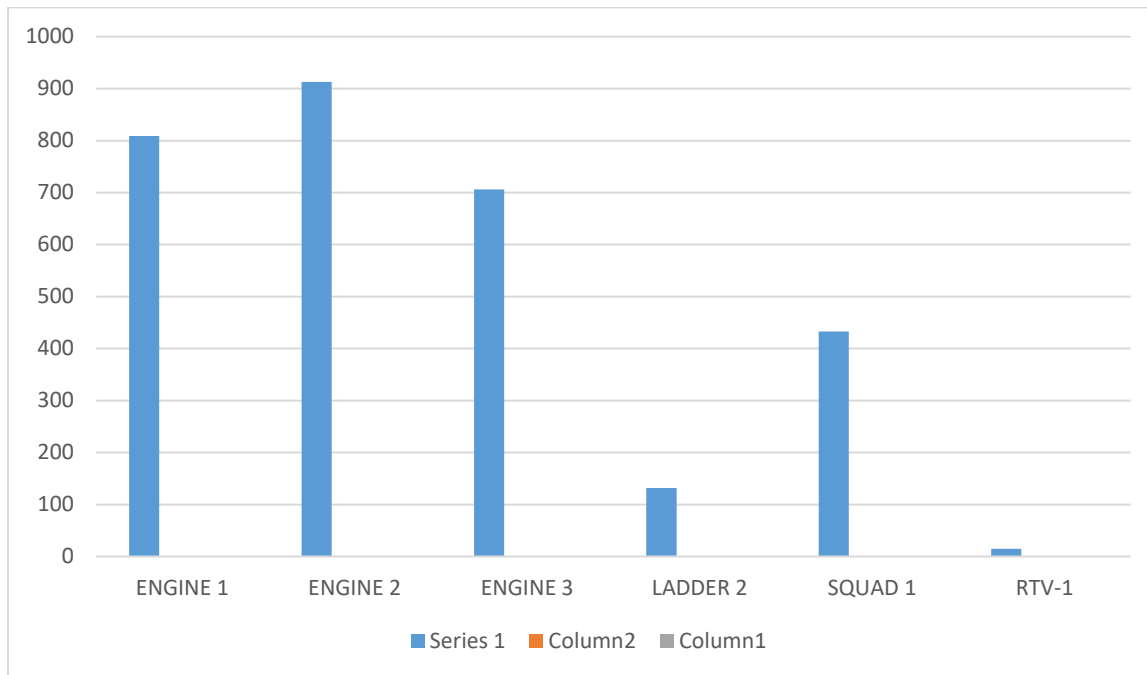
The West Lafayette Fire Department celebrated several amazing events in 2017: the 100th anniversary of Fire Station #1 which was completed in 1917, the release of “The History of the West Lafayette Fire Department,” Firefighter Adam Stanley becoming the first WLFD member to graduate from the Lafayette Fire Academy, and filling the ranks to 47 sworn personnel. Two members retired: Assistant Chief Bob Molter (who is now the Fire Inspector) and Captain Mike Anthrop.

The City witnessed a myriad of construction projects in 2017 which meant a plethora of new plan reviews and new construction inspections for WLFD. This included weekly State Street project meetings to ensure the department could operate efficiently throughout the various construction phases and that hydrants would fit into proper planning.

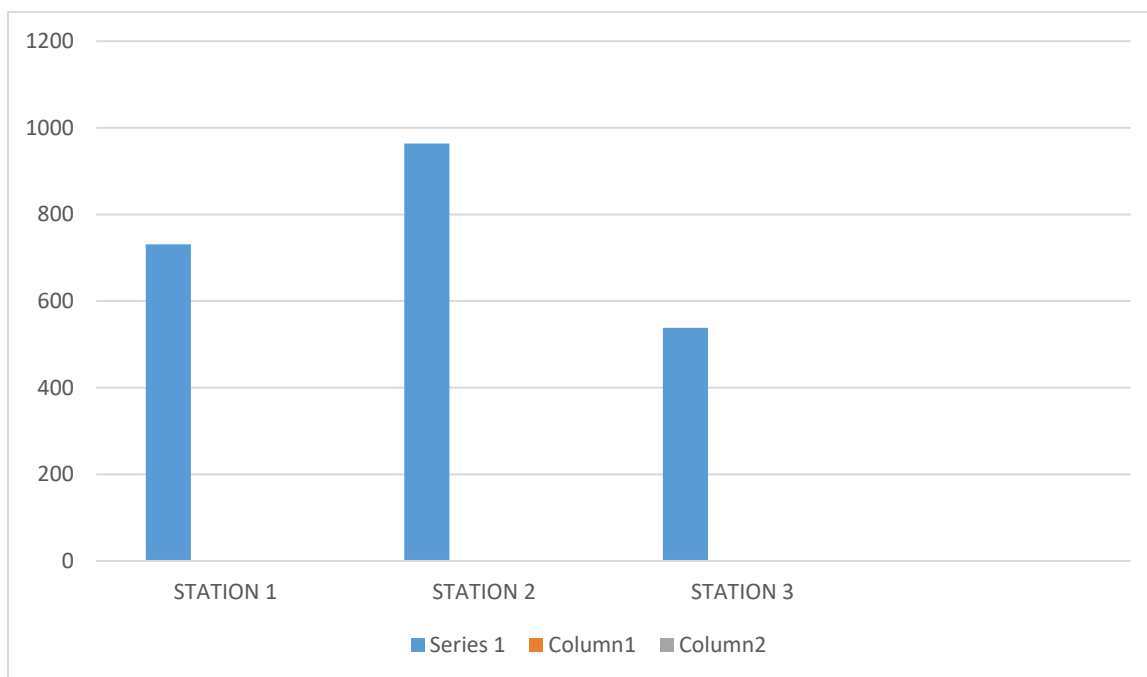
2017 ended with the ordering of 26 new Scott Safety SCBA packs; a new breathing air compressor, fill station, CO monitor, and cylinders; and the refurbishment of the department’s Pierce 2001 Ladder, thanks to funding approved by the Redevelopment Commission. Also, an Indiana State Foundation Grant for high-rise equipment allowed WLFD to update its existing high-rise equipment and add additional high-rise equipment for the new buildings being erected throughout the City.

Oh, and the department made over 2,250 emergency runs...ensuring West Lafayette is always a safe and great place to work, live, and play.

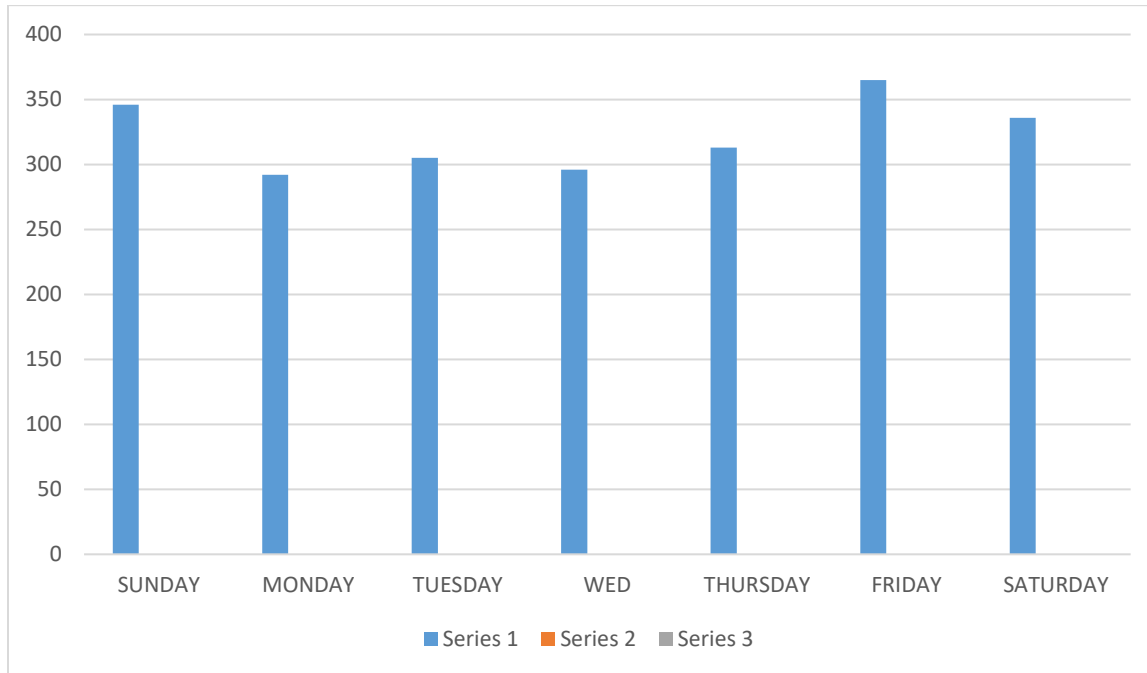
2017 Responses By Unit



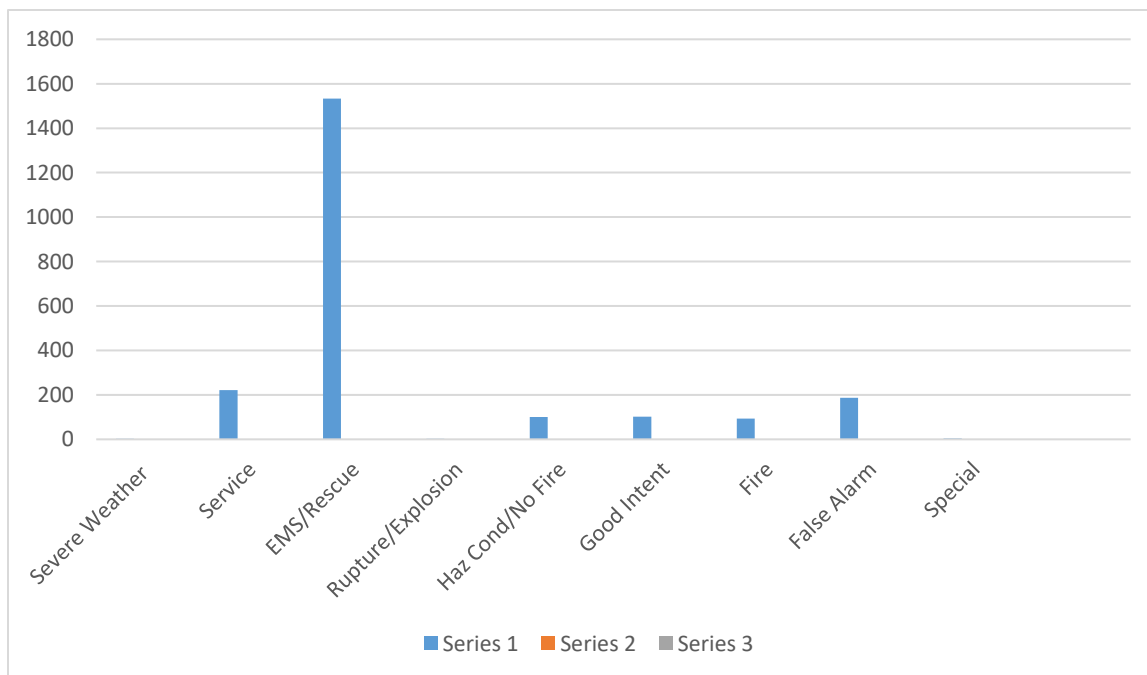
2017 Responses By Station



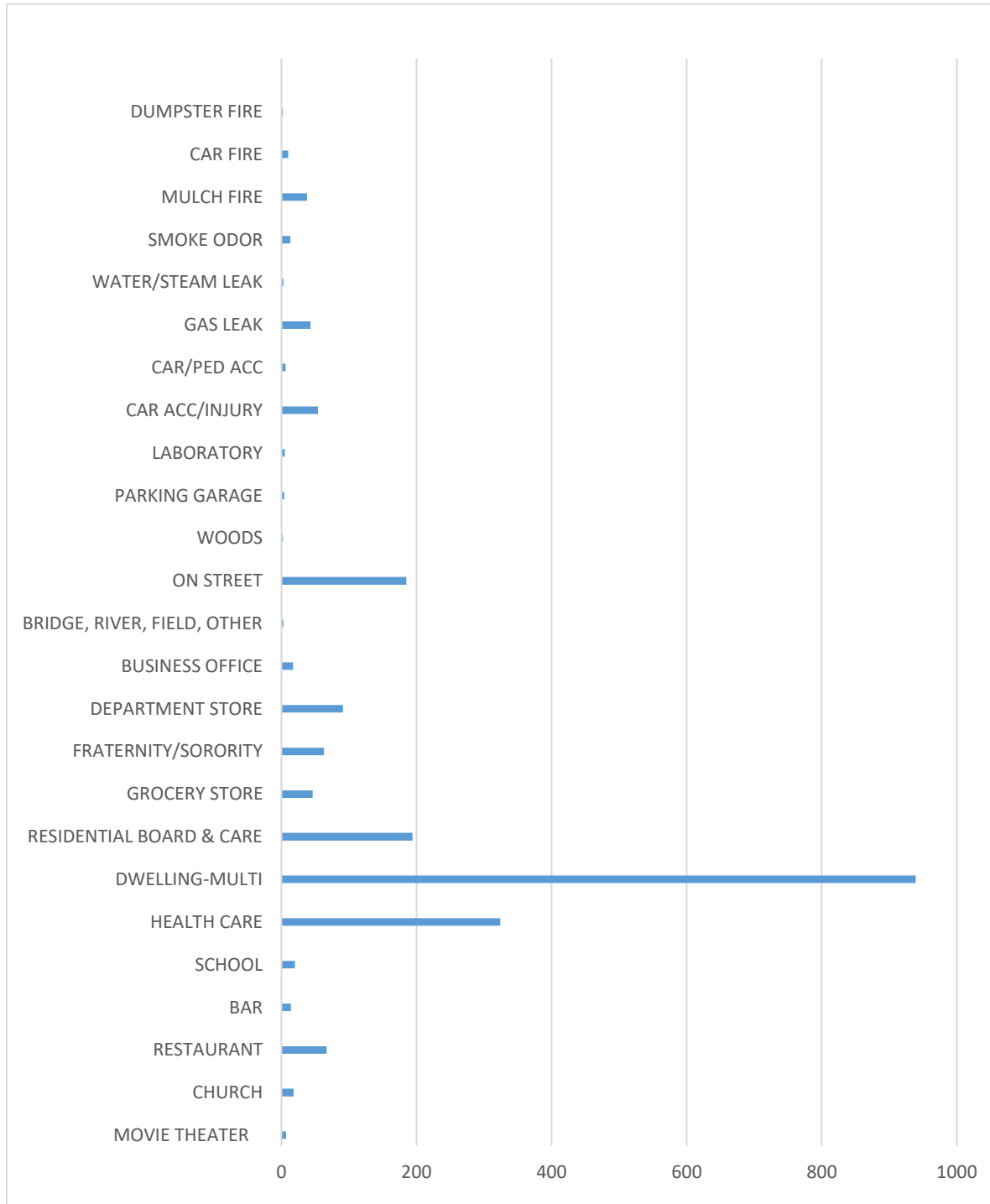
2017 Responses By Day Of Week



2017 Responses By Type



2017 Property Runs



2017 Highlights

January: WLFD responded to 156 calls: 110 Medical, 4 Fire, 11 Hazardous Condition, 14 Service Calls, 2 Good-Intent Calls, 11 False Alarms, and 4 Other. Inspector Imel performed 31 inspections.

February: WLFD responded to 184 calls: 140 Medical, 2 Fire, 7 Hazardous Condition, 11 Service Calls, 12 Good-Intent Calls, 11 False Alarms, and 1 Other. Inspector Imel performed 52 Inspections. Deputy Chief Schutter and Captain Irr completed their 12-month Phase II Indiana Certified Public Manager Program at Ball State University. Assistant Chief Molter and Captain S. Barker completed Phase I of the CPM Program.

March: WLFD responded to 195 calls: 122 Medical, 7 Fire, 7 Hazardous Condition, 29 Service Calls, 10 Good-Intent Calls, 18 False Alarms, 1 Severe Weather, and 1 Special Incident. Inspector Imel performed 32 inspections.

April: WLFD responded to 152 calls: 104 Medical, 6 Fire, 5 Hazardous Condition, 18 Service Calls, 6 Good-Intent Calls, 10 False Alarms, and 3 Other.

May: WLFD responded to 181 calls: 113 Medical, 12 Fire, 8 Hazardous Condition, 25 Service Calls, 6 Good-Intent Calls, 14 False Alarms, and 3 Other. Captain Mike Anthrop retired after 31 years of service.

June: WLFD responded to 180 calls: 118 Medical, 13 Fire, 10 Hazardous Condition, 17 Service Calls, 9 Good-Intent Calls, 9 False Alarms, 1 Special Incident, and 3 Other. Assistant Chief Bob Molter retired after nearly 38 years of service.

July: WLFD responded to 202 calls: 146 Medical, 6 Fire, 9 Hazardous Condition, 13 Service Calls, 8 Good-Intent Calls, 16 False Alarms, 1 Weather-related, and 3 Other. Retired Assistant Chief Bob Molter started his new position as the Fire Inspector.

August: WLFD responded to 199 calls: 132 Medical, 11 Fire, 10 Hazardous Condition, 16 Service Calls, 9 Good-Intent Calls, 16 False Alarms, 3 Special Incidents, 2 Other. Inspector Molter performed 91 fire inspections since July 17.

September: WLFD responded to 179 calls: 127 Medical, 9 Fire, 3 Hazardous Condition, 14 Service Calls, 5 Good-Intent Calls, 18 False Alarms, 1 Special Incident, and 2 Other. Inspector Molter performed 56 hours of fire inspections.

October: WLFD responded to 197 calls: 133 Medical, 8 Fire, 6 Hazardous Condition, 15 Service Calls, 8 Good-Intent Calls, 20 False Alarms, 2 Overpressure/Overheat, and 5 Other. Inspector Molter performed 78 inspection hours, mostly in the Greek community, and he was upgraded to a “new”(er) vehicle, thanks to the Police Department.

November: WLFD responded to 187 calls: 122 Medical, 3 Fire, 10 Hazardous Condition, 17 Service Calls, 14 Good-Intent Calls, 14 False Alarms, 1 Special Incident, and 6 Other. Inspector Molter performed numerous inspections, including follow-up inspections of the Greek community, inspections of the newly constructed McDonald’s at 613 Sagamore and Walt’s Pub on Kalberer, and The Blaze, Boiler Fitness, Jimmy John’s, Pure Barre along with plan review and study of The Hub and The Rise. Special recognition to Captain Harshbarger and Firefighters Burton, Lynch, and Stacy on their CPR save on a Happy Hollow trail.

December: WLFD responded to 218 calls: 144 Medical, 8 Fire, 10 Hazardous Condition, 21 Service Calls, 8 Good-Intent Calls, 25 False Alarms, and 2 Other.

The total number of runs in 2017 was 2,253: 93 Fire; 627 Non-Fire; 1,533 EMS.

2017 Training

In 2017, the WLF D put in over 5,625 combined man hours of training, including EVOC, 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; new and old building tours; EMT refresher training; extensive search and rescue, ventilation, and hose line operations training at an old hotel and in houses donated by Cook Research Incorporated; extrication training in vehicles donated by Jim's Garage and Joey's Towing Company; and hands-on live-fire training in the State of Indiana Fire Training System's mobile fire trailer which was housed at Station 3.

In January, the department implemented a task book system to help members complete their training requirements. Deputy Chief Schutter announced that all personnel must complete online training courses this year as part of the National Incident Management System (NIMS) which is a plan to run emergency incidents throughout the country. It is mandated by the federal government for all fire and rescue personnel. All members completed proper training on how to help a member of the team if he collapses from cardiac arrest on a fire scene from starting CPR to removing the firefighter's P.P.E. (turnout gear). EMS medical training with TEAS and Lynnette Lister consisted of a lesson on Geriatrics and a skills practice. Firefighters Doyle, Mayer, and Linder assisted Riggs CHC certifying their medical staff with annual CPR training. Each shift toured the new Hampton Inn and Suites. This plus map study, physical fitness, Public Manager classes, truck and equipment checks, and online education brought the total man hours of training in January to 491.

In February, two firefighters attended the National Fire Academy, learning how to manage a multiple alarm fire response. Fire officers and firefighters honed their knowledge and sharpened their skills in preparations for promotions. Four senior

firefighters took part in a Fire Officer 1 class at the District 4 Training Center, learning how to be a leader in the Fire House and on the fire ground via lectures and hands-on scenarios. Each station crew and assigned officer completed air pack drills, familiarizing them with their air pack and air consumption during fire ground operations. EMS training with Linda Ticen from TEAS featured a lecture on diabetic emergencies and how to manage a diabetic patient in an emergency. This plus NIMS certifications, driver training, maps review, truck and equipment checks brought the total man hours of training to 585.

A-Shift welcomed Derek Cook with new firefighter training in March. Firefighters reviewed firefighting operations, command and control, simulations, and the department's Standard Operating Guidelines. EMS training with Linda Ticen from TEAS covered bleeding control and changes in emergency treatment for blood loss. She also discussed the new equipment the WLFD has added to its large EMS incident response kit. All crew drilled on apparatus placement on the emergency scene, including how to approach and when to park apparatus during an emergency incident. Five B-Shift personnel took part in a confined space training session with the Street Department. Plus map study, driver training, ladder truck operations, and firefighting tactics brought total man hours of training to 353.

In April, two members attended a three day class at the Fire Department Training Network. This "Live-Fire Training Camp" provided skill refinement under live fire conditions. The department trained inside a vacant hotel near Battle Ground, each shift drilling in both search and hose line advancement. One crew from B-Shift took part in a large scale drill at the hotel with other emergency response agencies. Six members attended a week-long Hazardous Materials Technician certification class at EVONIK Industries which included classroom and hands-on practical skills. EMS training with instructor Lynnette Lister included a lecture and skills practice session on orthopedic type injuries, including splinting and care of injuries involving skeletal and muscular systems. This plus equipment checks, driving, fitness, incident command studies, and FireHouse reporting system education brought the total man hours of training to 771.5.

May began with all shifts pre-planning and touring the Four Points by Sheraton hotel. Each shift talked with the manager and planned for future response to the new hotel on Northwestern. Officers taking part in the year-long Public Manager Program at Ball State University attended class, studied course work, and completed projects throughout the month. One officer attended the National Fire Academy's Executive Fire Officer Program in Maryland. The monthly training drill covered quick water stream response. Each crew practiced how quickly they could get their water stream on the fire or objective area. All applicants who went through the promotional process spent many hours preparing for the written test, interview, and scenarios, learning about the department as well as the fire service. All this plus equipment checks, map studies, driver training, and audit and review, brought the total man hours of training to 497.

June started with EMS training with new training instructor Chris Jones from St. Elizabeth EMS with a great refresher on patient assessment. West Lafayette Fire and Police participated in Active Shooter training at the Wabash Landing 9 movie theater. Deputy Chief Schutter and Rolls Royce staff provided an educational tour and pre-plan of the new Purdue/Rolls Royce building, discussing on-site hazards and equipment. Personnel continued their education and training with the National Incident Management System 300 and 400 classes at the TEMA Emergency Operation Center and the Hazmat Technician course sponsored by the District 4 Training element. This plus area familiarization, map study, truck checks, EFO and Public Manager, pump operations, and rope training brought the total man hours of training to 497.

July training kicked off with an EMS training session on summer- and water-related emergencies. Personnel reviewed how to handle heat-related illness as well as water-related treatments. The department took part in training opportunities in a vacant building donated by Cook Research Incorporated, drilling on topics that included basement fire operations, Rapid Intervention, firefighter rescue, victim search and rescue, and vertical ventilation. One firefighter attended the District 4 Hazardous Materials Technician class. One shift drilled with Purdue

Fire on how WLFD will assist PUFd with a hazardous material incident. This plus driver training, map study, pump operations, truck and equipment checks, and studying for upcoming classes brought the total man hours of training to 576.

Training in August kicked off with a continuation of ventilation training at a building donated by Cook Research Incorporated. Firefighter Stanley took part in the Lafayette Fire Department Recruit Academy with LFD recruits. EMS training with TEAS covered orthopedic-type injuries and how to mitigate them during an emergency response. Purdue Fire reviewed their decontamination equipment with C-Shift as part of an annual review with WLFD. This plus driving, map study, pump training, Certified Public Manager classes, and hazmat training brought the total man hours of training to 571.

September started with emergency medical training as part of the “Stop the Bleed Campaign”. An IU Health Arnett trauma doctor and nurse educated crews on how to stop major bleeding in an active shooter or mass trauma situation. Firefighter Stanley continued training at the Lafayette Fire Academy, and Probationary Firefighters Wagner and Knowles took part in a basic EMT class. Joey’s Towing Company provided a vehicle for the department to utilize: covering stabilization equipment on the trucks, including the Rescue 42 stabilization jack that secures a wrecked vehicle while crews remove the injured person/s. The month closed with a tour of the Ross Enterprise Building, in the Purdue Research Park, which houses the Butler Aerospace and Defense Company. This plus station drills, equipment checks, maps and streets studies, other educational sessions, and fitness brought the total man hours of training to 275.

October was Fire Prevention Month, and WLFD celebrated by hosting several fire station tours, teaching children about fire safety. Station 3 housed the State of Indiana Fire Training System’s mobile fire trailer. The propane-powered fire simulator offered hands-on live-fire training which allowed WLFD and PUFd to take part in numerous drills, honing their fire attack and ventilation skills. Chris Jones from St. Elizabeth Emergency Medical Education provided the month’s EMS

training which covered CPR and AED operations on a firefighter in distress. This plus daily and weekly equipment and apparatus checks, hose testing, webinars, map studies, elevator rescue, and aerial operations brought the total man hours of training to 486.

November's warm weather allowed for many training sessions. Each shift honed its motor vehicle accident extrication skills, using the department's extrication equipment on cars donated by Jim's Garage. EMS training with Chris Jones from St. Elizabeth EMS covered airway management with topics ranging from rescue breathing to oxygen application. Firefighter Burton presented an Alternative Fuels class for each shift that covered current and future fuel systems used to power passenger cars and transport vehicles. Two firefighters attended the Fire Department Training Network's 3-day class, practicing stretching hose and putting out multiple fires. All shifts took part in Cardio Pulmonary Resuscitation recertification training with the department CPR instructors. This plus map study, EFO and CPM classes, truck and equipment checks, meetings, and general fire training brought the total man hours of training to 522.5.

2017 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 5,625 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.

