

**WEST
LAFAYETTE
FIRE
DEPARTMENT
ANNUAL
REPORT 2018**



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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

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.

2018 was filled with amazing milestones: from record-setting runs and phenomenal training to the return of our new Ladder and the addition of a deputy chief.

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 2018 and look forward to all that awaits us in 2019.

Respectfully submitted,

Tim Heath, Fire Chief

Personnel Roster

Chief

Tim Heath

Deputy Chief

Tony Schutter

Deputy Chief

Jeff Need

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

Drew Fellure

Keith Barker

Brian Harshbarger

Ryan Harber

Lieutenants

Ty Morris

Jim Redd

Ben Jones

Eric Doyle

John Keller

Lt. of Training Justin Taylor

Firefighters

Bret Yundt

Shawn Leuck

Grant Birge

Shane Chapman

Ryan Linder

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 2018

2,379

Includes the Following:

Fire (81)

Non-Fire Related (638)

EMS (1,660)

By the Numbers

2,379 total calls in 2018

6.76

Calls per day on average in 2018

STATISTICS

Calls Answered

January	206	July	176
February	179	August	248
March	179	September	203
April	181	October	225
May	183	November	186
June	192	December	196

2018 Synopsis

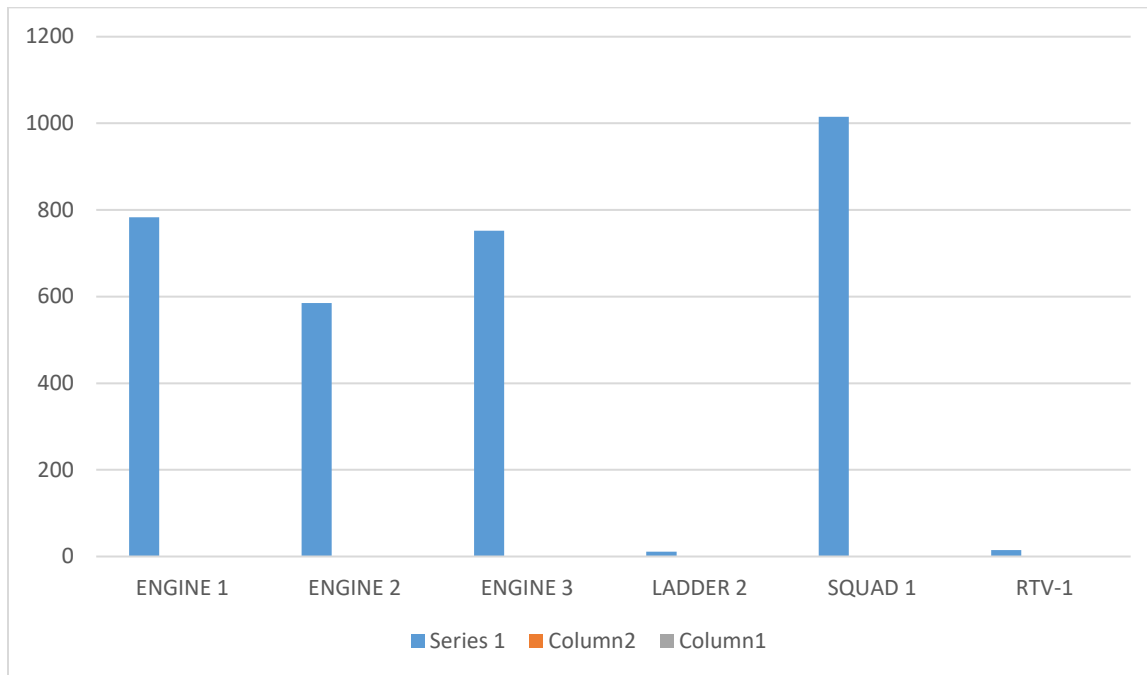
The West Lafayette Fire Department celebrated several amazing events in 2018: we received our refurbished Ladder and ordered a 2019 Metro 100-foot Quint; we saw the addition of a new Deputy Chief position filled by Captain Jeff Need and the promotion of several officers; and continued our Smoke Detector Blitz Program, visiting over 400 homes and checking detectors and batteries, replacing as necessary.

The City witnessed a myriad of construction projects in 2018 which meant a plethora of new plan reviews and new construction inspections for WLF. This included The Hub, The Hub Plus, The Rise, Hi-Vine, Aspire, and the West Lafayette Intermediate School along with renovations of Payless, Cumberland Elementary, Greyhouse Coffee, IU Health, and the State Street McDonald's.

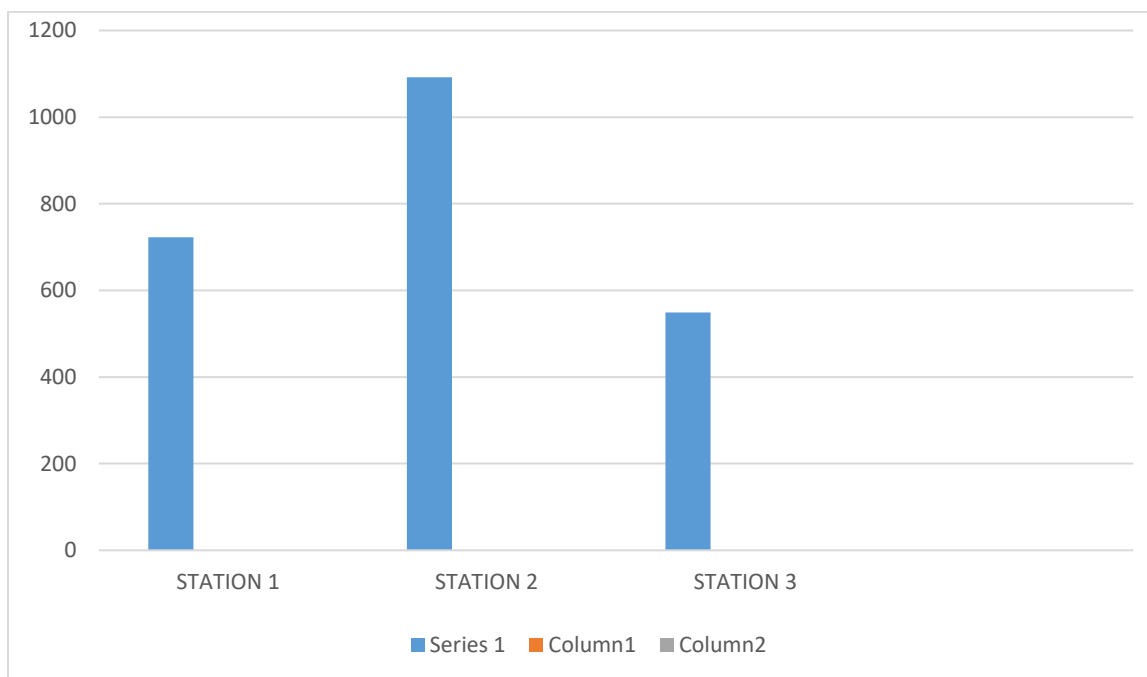
With this growth came an increase in both the amount of and intensity of our department training. In 2018, the WLF. put in over 5,664.5 combined man hours of training, including new and old building tours, EVO, Active Shooter, Repelling, Medical Training, Map Study, Pre-Plans, Search and Rescue, Ventilation, Hose Line Operations, Ice Rescue, Anhydrous Ammonia Response, and world-class fire training under live-fire conditions.

Oh, and the department made over 2,300 emergency runs...ensuring West Lafayette is always a safe and great place to work, live, and play.

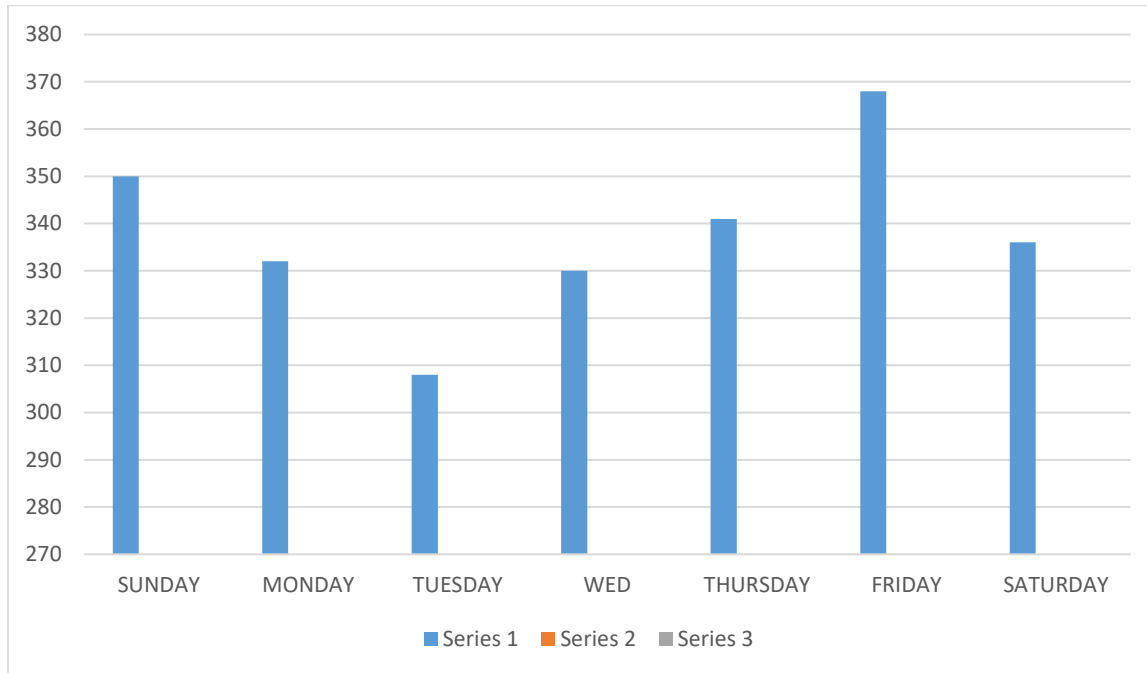
2018 Responses By Unit



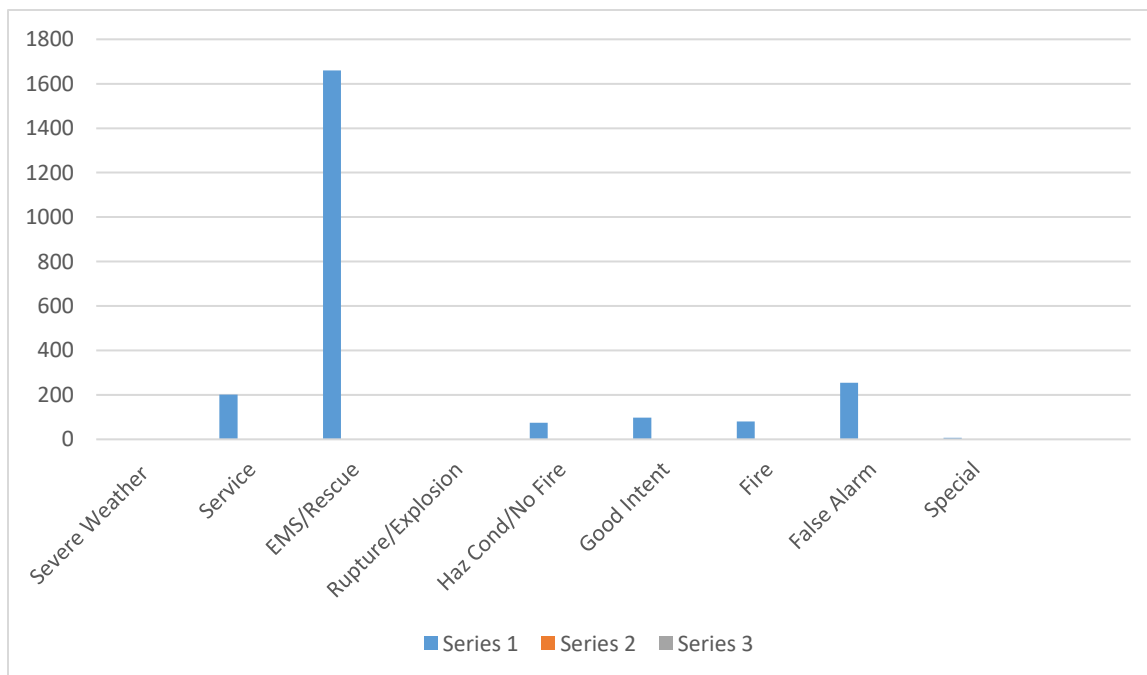
2018 Responses By Station



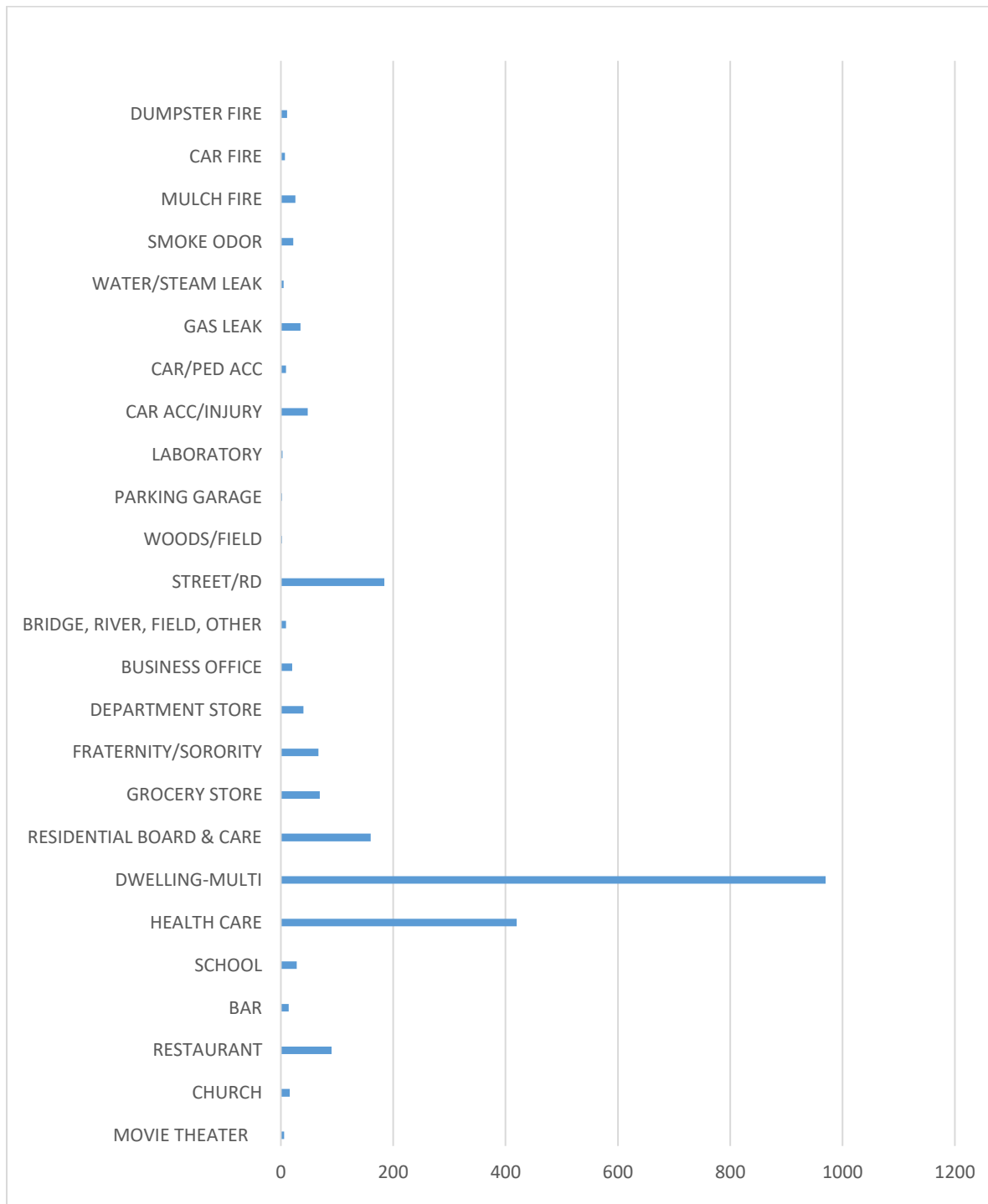
2018 Responses By Day Of Week



2018 Responses By Type



2018 Property Runs



2018 Highlights

January: WLFD responded to 206 calls: 136 Medical, 1 Fire, 8 Hazardous Condition, 17 Service, 9 Good-Intent, 27 False Alarms, and 8 Other. Inspector Molter continued with second semester Greek community fire inspections and expansions and remodels of Payless and Greyhouse Coffee for 43 inspections.

February: WLFD responded to 179 calls: 130 Medical, 6 Fire, 4 Hazardous Condition, 11 Service Calls, 9 Good-Intent Calls, 14 False Alarms, and 5 Other. Inspector Molter performed 60 inspections and attended a two-day Campus Fire Safety conference, learning about fire codes and building construction, fire alarms, and sprinkler systems. He and Captain S. Barker completed their 12-month Phase II Indiana Certified Public Manager Program at Ball State University. Captains Richards and Fellure and Lieutenant Neal completed Phase 1.

March: WLFD responded to 179 calls: 125 Medical, 4 Fire, 2 Hazardous Condition, 1 Overpressure Rupture, 19 Service Calls, 4 Good-Intent Calls, 20 False Alarms, and 4 Other. Inspector Molter finished Greek community housing re-inspections and performed inspections of new construction and renovations of existing buildings for a total of 45 inspections. Ukrainian firefighters spent a day with us, learning about our department and firefighting tactics.

April: WLFD responded to 181 calls: 120 Medical, 14 Fire, 4 Hazardous Condition, 14 Service Calls, 6 Good-Intent Calls, 16 False Alarms, 1 Special Incident, and 3 Other. Inspector Molter performed 54 inspections and many other duties including Purdue Grand Prix events.

May: WLFD responded to 183 calls: 120 Medical, 12 Fire, 7 Hazardous Condition, 19 Service Calls, 4 Good-Intent Calls, 10 False Alarms, 1 Special Incident, and 10 Other. Inspector Molter performed 31 inspections.

June: WLFD responded to 192 calls: 145 Medical, 7 Fire, 4 Hazardous Condition, 12 Service Calls, 6 Good-Intent Calls, 16 False Alarms, 1 Special Incident, and 1 Other. Inspector Molter performed 61 inspections, including Orange Theory (a new workout facility), The Hub (the city's first high-rise) the club house at The Quarters on McCormick, and the 124 State Street McDonald's.

July: WLFD responded to 176 calls: 119 Medical, 7 Fire, 5 Hazardous Condition, 15 Service Calls, 4 Good-Intent Calls, 21 False Alarms, and 5 Other. Inspector Molter performed 68 inspections, including final inspections of The Hub along with The Rise, the new WL Intermediate School, Cumberland Elementary, and the new Wabash Landing 5-story apartment complex extension.

August: WLFD responded to 248 calls: 169 Medical, 8 Fire, 9 Hazardous Condition, 16 Service Calls, 10 Good-Intent Calls, 29 False Alarms, and 7 Other. Inspector Molter performed 75 inspections; conducted a semi-annual fire drill at Blackbird Farms for incoming Purdue freshmen; and met with Alicia Gilber (Asst Director of Fraternity, Sorority and Cooperative Life for Risk Management at Purdue) and Kevin Luse (Purdue Fire inspector) to discuss ways to make Greek housing and activities safer. WLFD raised \$480 in its first CASA ride challenge thanks to participants Tim Heath, Scott Barker, Ryan Harber, Cody Stacy, and John Keller.

September: WLFD responded to 203 calls: 136 Medical, 8 Fire, 4 Hazardous Condition, 11 Service Calls, 8 Good-Intent Calls, 23 False Alarms, 1 Special Incident, and 12 Other. Inspector Molter performed 68 inspections. WLFD collected \$5,400.06 for MDA.

October: WLFD responded to 225 calls: 137 Medical, 7 Fire, 14 Hazardous Condition, 22 Service Calls, 11 Good-Intent Calls, 24 False Alarms, 1 Special Incident, and 9 Other. Inspector Molter performed 93 inspections. The 2018 Smoke Detector Blitz was a huge success: 400 homes visited, 163 detectors checked, and 38 batteries replaced.

November: WLFD responded to 186 calls: 120 Medical, 4 Fire, 8 Hazardous Condition, 20 Service Calls, 9 Good-Intent Calls, 22 False Alarms, 1 Special Incident, and 2 Other. Inspector Molter performed 48 inspections.

December: WLFD responded to 196 calls: 144 Medical, 8 Fire, 10 Hazardous Condition, 21 Service Calls, 8 Good-Intent Calls, 25 False Alarms, and 2 Other. Inspector Molter performed 47 inspections for a yearly total of 712.

The total number of runs in 2018 was 2,379: 81 Fire; 638 Non-Fire; 1,660 EMS.

2018 Training

In 2018, the WLFD put in over 5,664.5 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; Ice Rescue at the Cook Research pond; Anhydrous Ammonia response; and Standpipe training.

In January, personnel participated in ice rescue drills at the Cook Research pond, taking turns rescuing each other and practicing with rescue tools and suits. The department took part in a drill that showed how quickly fire can spread and how to combat it. Chris Jones from St. Elizabeth EMS Education covered treating and preventing hypothermia. Lt. Harber attended the National Fire Academy's Command and Control of Multiple Alarm Incidents class. This plus truck and equipment checks, webinars, drive practice, and physical fitness brought the total man hours of training in January to 493.5.

In February, three firefighters attended an instructor course at the District 4 Training Center where they learned how to become fire service educators. The monthly training drill consisted of reviewing a line-of-duty death, researching it, and presenting the findings. Chief Heath led a tour of The Hub, reviewing the layout of the high-rise and building materials with each crew. Personnel toured and checked radios at the WL Police & Fire Dispatch Center and completed a training session on ADA situations and large buildings. This plus truck and equipment checks and map studies brought the total man hours of training to 583.5.

March roared in with Emergency Medical Training on long bone injuries. Chris Perry from TEAS covered assessment of this traumatic injury along with splinting

with materials not normally used by medical personnel. WLFD hosted the 6th Peer Support Group formed by local responders to help fellow responders cope with difficult calls. Captain Need presented a three-hour training session titled “Mastering the Modern Fire Ground,” using lessons he learned at the Campus Fire Safety conference last month. Purdue Fire invited WLFD to a training session on anhydrous ammonia emergencies. This plus station and crew training sessions, driving sessions, map drills, SCBA drills, and tactical discussions brought total man hours of training to 561.5.

In April, manufacturer Scott Safety taught personnel all the in’s and out’s of the new SCBA air packs. Emergency Medical Training consisted of a medical emergency patient assessment session from instructor Chris Perry with TEAS. Two members of C-Shift took part in the District IV Fire Officer Strategy and Tactics class which featured fire ground tactics and how to apply them to several scenarios. Captain Need attended the National Fire Academy’s Executive Fire Officer Program. Shifts closed the month training on standpipe operations in both a classroom session and a hands-on drill at the Wabash Landing parking garage. This plus truck checks, radio knowledge, CPR classes, map study, and driving practice brought the total man hours of training to 618.

May began with a tour and preplan of the SSCI building in the Purdue Research Park. Instructor Burton lectured on how to safely drive the fire apparatus then each member drove the apparatus through a driving course. Officers completed a monthly training drill with their station personnel on operating fire department portable ladders. B-Shift took part in a mass casualty drill with other local fire departments at Harrison High School. And the month was closed with an active shooter drill with WL Police, Purdue Police, and Purdue Fire at West Lafayette High School. This plus map study, hazmat operations, and equipment checks brought the total man hours of training to 672.5.

June started with a monthly drill on firefighter disorientation. Two newly-appointed officers took part in a Fire Ground Company Officer class at the Fire Department Training Network. Emergency medical training with TEAS’ Chris Perry

covered trauma situations and how to handle them on-scene. Six members took part in a three-day class on explosive device emergency response hosted by the WL Police Department and Tippecanoe County Bomb Squad. The month ended with all department personnel completing a state-written test for certification as a Driver/Operator general, a follow-up to last month's Driver/Operator class. This plus driving practice, map study, truck checks, and pumping and hose line operations brought the total man hours of training to 791.

July training kicked off with an EMS training session on the Indiana EMT-B practical skills with each member completing skills sets and signing off on mandatory EMT skills for EMS certification renewal. The monthly officer drill covered Search & Rescue. B-Shift took part in a fire drill at Cook Research which featured a simulated fire situation and rescue of an employee. All shifts trained at the swimming pool, honing water rescue skills by rescuing people below the water's surface. This plus driving practice, map study, and truck checks brought the total man hours of training to 601.

Training in August kicked off with Deputy Chief Need taking each shift on a tour of The Hub. Emergency Medical Instructor Chris Perry lectured on the anatomy of the respiratory system and how to handle an injury or issue. Two officers and two senior firefighters attended Company Officer Academy, learning how to improve company officer skills. This plus promotional studies, map and streets review, pumping operations, and driver practice brought the total man hours of training to 570.

September started with Deputy Chief Need teaching an informational class for each shift that covered everything from elevator rescue and comp time to response guidelines. EMS Training Instructor Chris Perry from TEAS covered treating people with an altered mental state, be it a stroke, diabetic problem, or drug or alcohol issue. Personnel refreshed their skills on Ladder 4 operations. Officers and firefighters started studying for next month's promotions. This plus equipment reviews, truck checks, hose testing, and hose line operations brought the total man hours of training to 654.25.

October was Fire Prevention Month, and WLF D celebrated by hosting several fire station tours, teaching children about fire safety. Deputy Chief Need and Inspector Molter led a tour of the new West Lafayette Intermediate School, showing building layout and operation, including locating fire protection systems and learning about the school's evacuation protocol. Firefighters and officers continued studying scenarios and department SOG's for promotional testing. Each shift took part in annual fire hose testing. And EMS Training Instructor Chris Perry's EMS session covered the new I-Gel airway and how to use it properly. This plus personnel training sessions and skill checks brought the total man hours of training to 736.5.

November training kicked off with Deputy Chief Need leading a tour of The Rise and The Hub Plus, reviewing construction types and hazards of both buildings. Station officers led a monthly drill that covered performing fire ground operations with gloved hands since firefighter gloves are bulky. Chris Perry's EMS training covered a new skill for the department: monitoring a patient's blood glucose levels. Personnel learned how to obtain a blood sample and test it. This plus truck checks, aerial overview, meetings, driver training, and SCBA drills brought the total man hours of training to 545.75.

2018 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 5,664 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.

