

**WEST
LAFAYETTE
FIRE
DEPARTMENT
ANNUAL
REPORT 2019**



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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.

2019 was filled with amazing milestones: from record-setting runs and phenomenal training opportunities, including the addition of TargetSolutions, a new web-based training platform and TACC (Tactical Athlete Care Clinic) athletic trainers to keep us all at our best so we may better serve others.

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 2019 and look forward to all that awaits us in 2020 and beyond.

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

Cody Glover

Fire Stations



#1



#2



#3

Total Runs for 2019

2,600

Includes the Following:

Fire (74)

Non-Fire Related (833)

EMS (1,693)

By the Numbers

2,600 total calls in 2019

7.12

Calls per day on average in 2019

STATISTICS

Calls Answered

January	236	July	199
February	227	August	251
March	196	September	246
April	183	October	263
May	202	November	219
June	166	December	169

2019 Synopsis

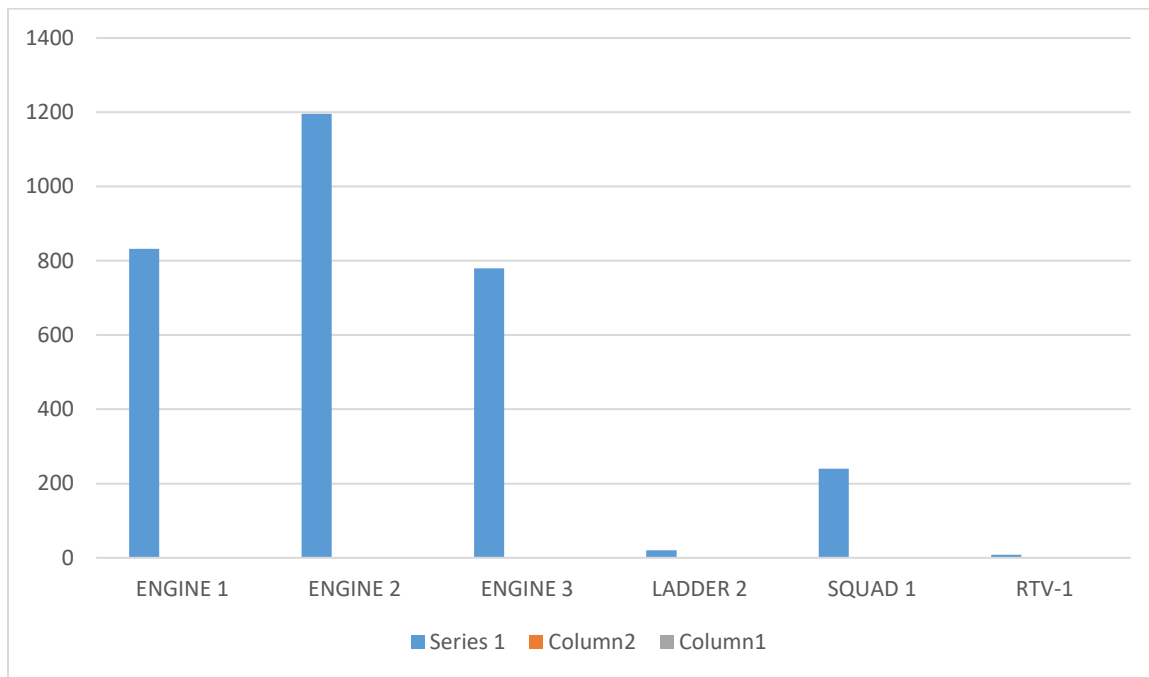
The West Lafayette Fire Department celebrated several amazing events in 2019: we ordered a 2020 Pierce Saber Pumper, due 4th quarter of 2020; we saw the addition of a new web-based training platform (TargetSolutions) as well as the addition of new TACC (Tactical Athlete Care Clinic) athletic trainers; and continued our Smoke Detector Blitz Program, visiting over 400 homes and checking detectors and batteries, replacing as necessary.

The City witnessed the completion of a myriad of construction projects whose doors opened in 2019 after months of new plan reviews and new construction inspections. This included Hub Plus, The Rise, Hi Vine, Aspire, and Wabash Landing Apartments as well as numerous renovations.

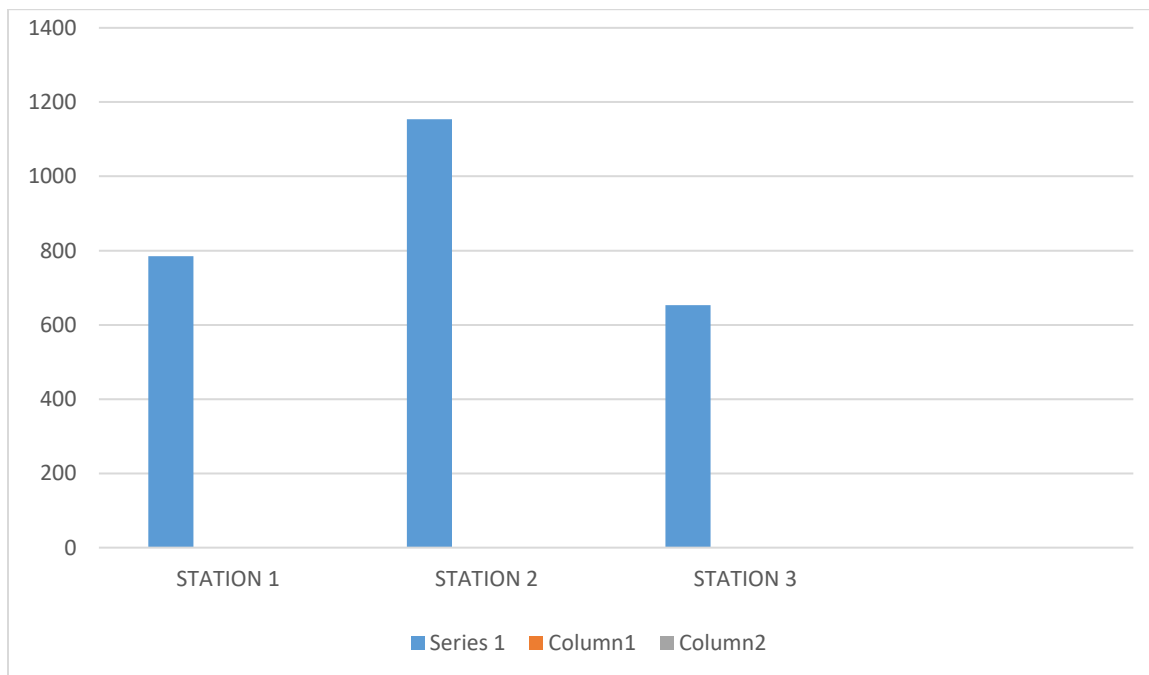
With this growth came an increase in both the amount of and intensity of our department training. In 2019, the WLFD put in over 10,089 combined man hours of training, including new and old building tours, EVOG, Active Shooter, Repelling, Medical Training, Map Study, Pre-Plans, Search and Rescue, Ventilation, Hose Line Operations, and world-class fire training under live-fire conditions.

The department made 2,600 emergency runs...ensuring West Lafayette is always a safe and great place to work, live, and play.

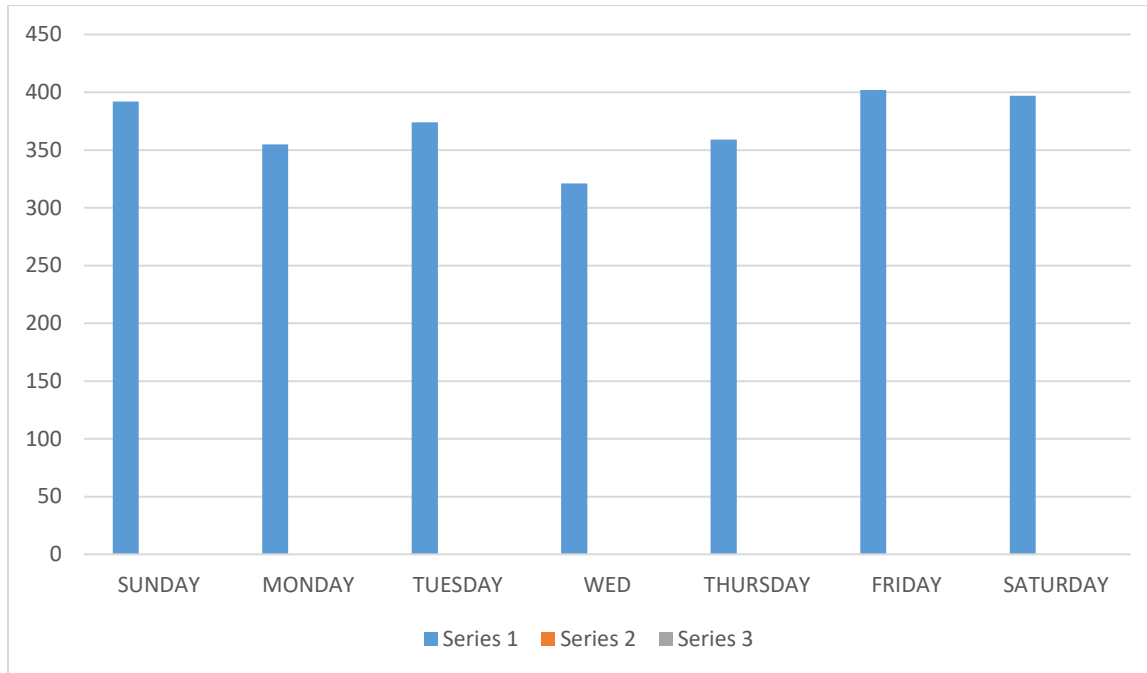
2019 Responses By Unit



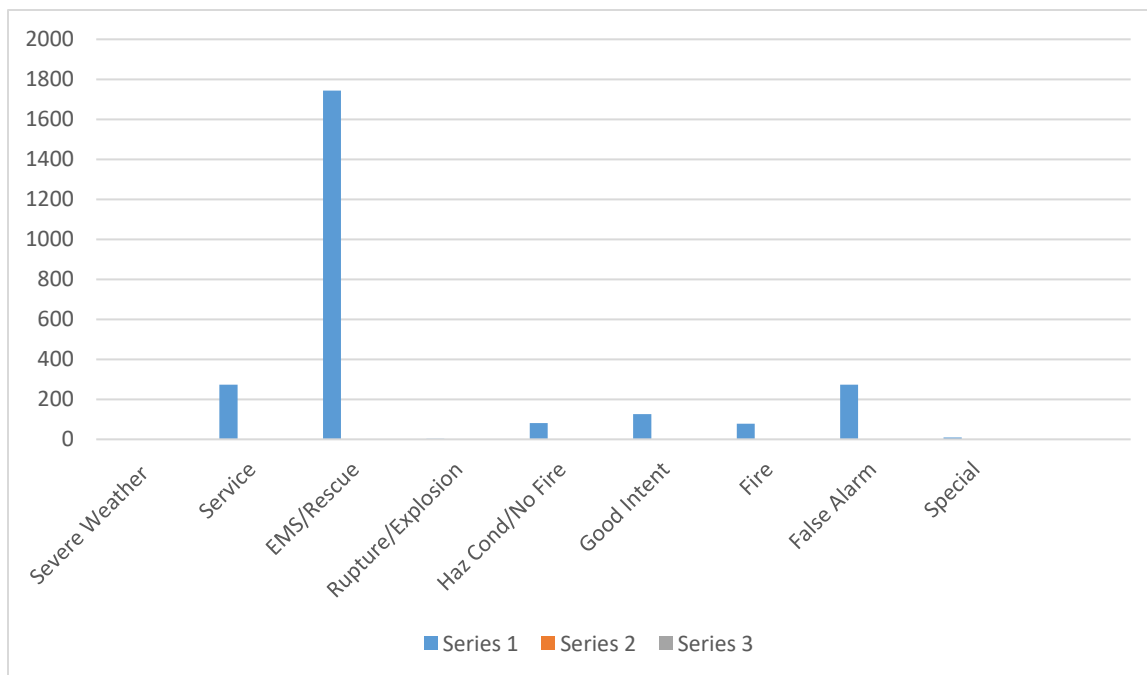
2019 Responses By Station



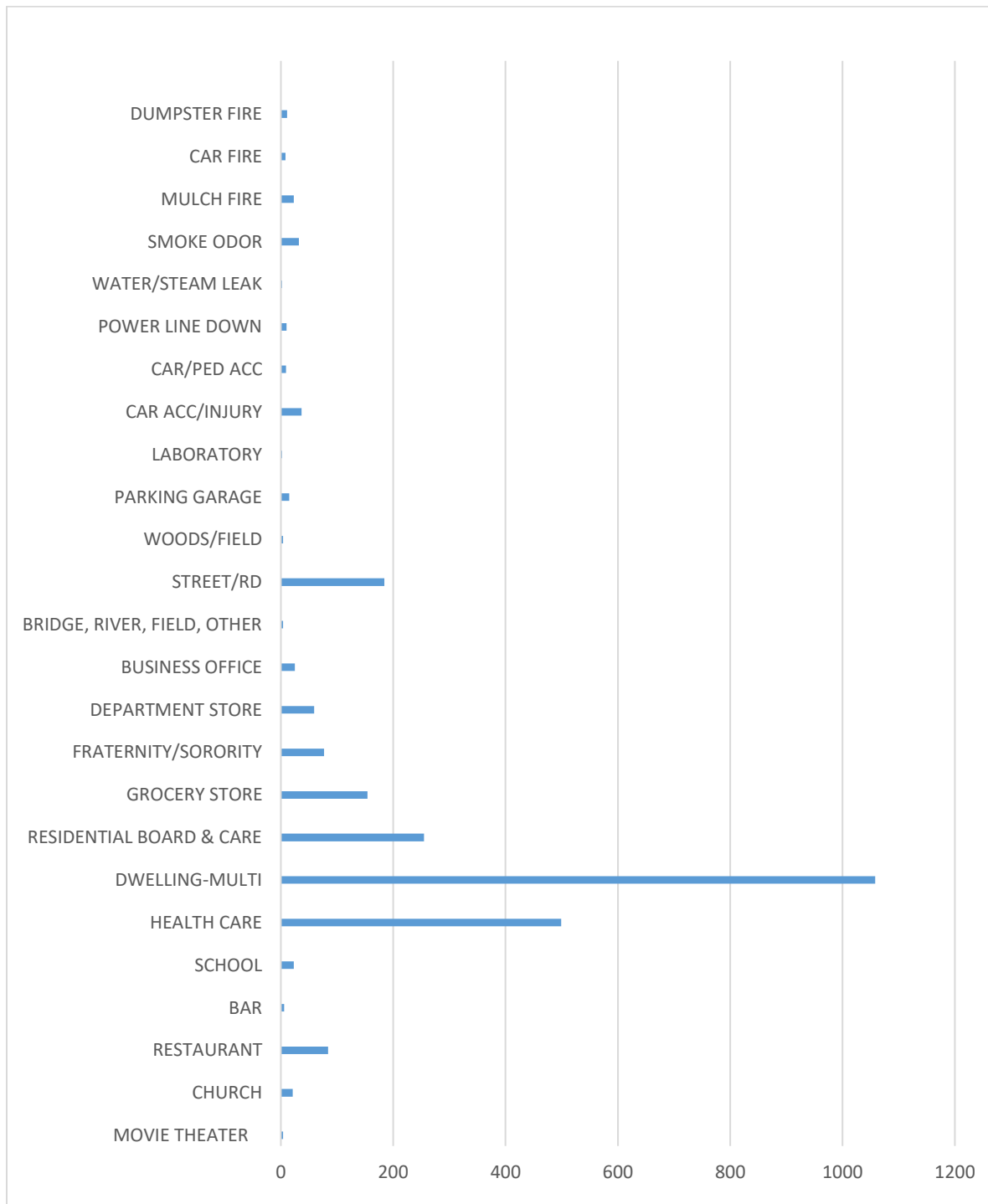
2019 Responses By Day Of Week



2019 Responses By Type



2019 Property Runs



2019 Highlights

January: WLFD responded to 236 calls: 137 Medical, 4 Fire, 12 Hazardous Condition, 26 Service, 17 Good-Intent, 31 False Alarms, 1 Special Incident, and 8 Other. Inspector Molter kicked off the year with 66 inspections, including several at Aspire, The Rise, and Hub Plus.

February: WLFD responded to 227 calls: 153 Medical, 6 Fire, 6 Hazardous Condition, 20 Service Calls, 11 Good-Intent Calls, 30 False Alarms, and 1 Other. Inspector Molter performed 51 inspections, including the final Greek housing inspections for the spring semester and attended an ICC State Fire Marshal class and Campus Fire Safety conference. Two businesses opened their doors: Miss Sugar and West Lafayette Dental Studio. And several personnel took the plunge at the 10th annual Polar Plunge to benefit Special Olympics.

March: WLFD responded to 196 calls: 142 Medical, 3 Fire, 4 Hazardous Condition, 15 Service Calls, 7 Good-Intent Calls, 21 False Alarms, 1 Overheat (no fire), 1 Special Incident, and 2 Other. Inspector Molter performed 30 inspections and attended the 3-day Fire & Life Safety Institute in Myrtle Beach.

April: WLFD responded to 183 calls: 139 Medical, 4 Fire, 6 Hazardous Condition, 12 Service Calls, 8 Good-Intent Calls, 9 False Alarms, and 5 Other. Inspector Molter performed 56 inspections, including several at Aspire, Hub Plus, The Rise at Chauncey, 202 S. Chauncey, and Hi Vine as they prepared for completion in late summer. He also attended International Code Council training.

May: WLFD responded to 202 calls: 134 Medical, 7 Fire, 3 Hazardous Condition, 20 Service Calls, 8 Good-Intent Calls, 21 False Alarms, and 9 Other. Inspector Molter performed 84 inspections.

June: WLFD responded to 166 calls: 118 Medical, 0 Fire, 5 Hazardous Condition, 17 Service Calls, 6 Good-Intent Calls, 13 False Alarms, 1 Special Incident, and 6 Other. Inspector Molter performed 92 inspections, including Fresh Thyme which opened at the end of the month.

July: WLFD responded to 199 calls: 129 Medical, 6 Fire, 4 Hazardous Condition, 17 Service Calls, 11 Good-Intent Calls, 20 False Alarms, 1 Special Incident, and 11

Other. Inspector Molter performed 130 inspections as building projects prepped for completion, including renovations at West Lafayette Community School Corporation's elementary and high schools.

August: WLFD responded to 251 calls: 153 Medical, 10 Fire, 9 Hazardous Condition, 23 Service Calls, 18 Good-Intent Calls, 33 False Alarms, 3 Special Incident, and 2 Other. Inspector Molter performed 87 inspections. 874 units were inspected and opened for fall semester: Rise-283, Hub Plus-227, and Aspire-364.

September: WLFD responded to 246 calls: 163 Medical, 6 Fire, 6 Hazardous Condition, 32 Service Calls, 9 Good-Intent Calls, 28 False Alarms, and 2 Other. Inspector Molter performed 70 inspections, including the start of Greek housing inspections, the grand opening of two restaurants (Freddy's Frozen Custard & Steakburgers and Little Momma), and the re-opening of Burger King.

October: WLFD responded to 263 calls: 180 Medical, 14 Fire, 1 Overpressure/Overheat, 7 Hazardous Condition, 22 Service Calls, 11 Good-Intent Calls, 26 False Alarms, 1 Special Incident, and 1 Other. Inspector Molter performed 137 inspections and concluded Greek housing inspections for the semester.

November: WLFD responded to 219 calls: 131 Medical, 9 Fire, 1 Overpressure/Overheat, 10 Hazardous Condition, 30 Service Calls, 13 Good-Intent Calls, 20 False Alarms, 9 Special Incident, and 3 Other. Inspector Molter performed 57 inspections. The State Street Corner/Target building apartments opened with Target set to open in the spring.

December: WLFD responded to 169 calls: 114 Medical, 5 Fire, 4 Hazardous Condition, 30 Service Calls, 15 False Alarms, and 1 Special Incident. Inspector Molter performed 37 inspections for a yearly total of 897.

The total number of runs in 2019 was 2,600: 74 Fire; 833 Non-Fire; 1,693 EMS.

2019 Training

In 2019, the West Lafayette Fire Department put in over 10,089 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, first-ever joint (side-by-side) training with LFD 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; intense mass casualty training in TEMA's mass casualty trailer; and Leadership Development/Officer Development training.

In January, personnel participated in hands-on training in pre-demo structures, training on primary search, victim rescue, ventilation drills, and self-rescue drills. Firefighter Heater instructed members on how to track training in FireHouse. Personnel toured Happy Hollow School (temporary City Hall) and The Hub. EMS instructor Chris Perry went over winter emergencies and how to treat them, including hypothermia, frost bite, and frost nip. The monthly drill covered portable radios and WLFD's "Mayday" SOG. Four company officers attended a two-day *Decision-Making for Initial Company Operations* class. This plus truck and equipment checks, map studies, SOG training, RIT training, and water supply training brought the total man hours of training in January to 878.

In February, EMS instructor Chris Perry presented a session on SIDS and evaluated all personnel on long backboard, KED, and traction splinting. Members took part in a ropes and knots drill. Two firefighters participated in a Health and Safety Officer class at District 4 Training Center. Chief Heath, DC Need, and AC Irr attended the Campus Fire Safety Conference in Ohio. All of this plus equipment and truck checks, map study, high-rise training, water supply and hose training brought the total man hours of training to 1,126.

In March, nine WLFD officers and firefighters attended an officer development class put on by the state of Indiana. The monthly drill focused on forcible entry. Shift training instructors gave a refresher on ice rescue. EMS training with Chris

Perry covered blood borne pathogens. DC Need attended his third Executive Fire Officers course at the National Fire Academy. All shifts toured the Cook Research Incorporated building. This plus numerous training sessions and drills and daily and weekly equipment checks brought the total man hours of training to 992.

April kicked off with a first: first-time training at the LFD Training Center. Crews trained on basement scenarios, search and rescue, fire attack, pumper operations, hose advancement, and communication. Personnel took advantage of multiple training opportunities in a house set for demolition: forcible entry, firefighter rescue, search skills, ventilation, and hose advancement. Training instructors and DC Need attended classes at FDIC. Two firefighters attended FDTN three-day live fire training. Four officers continued their CPM class at Ball State, and four officers and a firefighter attended the 100 block IDHS Executive Leadership Development course. All of this plus truck and equipment checks, station drills, driving practice, and map study brought the total man hours of training to 1,156.

May began with another first: joint (side-by-side) training with the Lafayette Fire Department at the LFD Training Center. Firefighters honed their high-rise skills, working on search and rescue, fire attack in high-rise buildings, pump operations, ventilation, communication, and other fire ground tasks, including Mayday scenarios with 911 dispatchers. Four firefighters attended a Rope Rescue Operation and Technical class through District 4. EMS training with instructor Chris Perry covered chest pains, incorporating the AED in different scenarios. Purdue Fire hosted the state's portable live-fire trailer which allowed WLFD personnel to take advantage of valuable live-fire training. All of this plus individual and group training brought the total man hours of training to 787.

June started with tours of buildings and city streets to stay apprised of response areas in an ever-changing and growing city. The monthly drill consisted of a simulation exercise at the old parks building. Crews were unaware of the drill when the "call" came in. Once there, crews set up command, performed search and rescue, and stretched hose in the near-zero visibility building (thanks to the artificial smoke machine). Two officers continued their CPM courses. EMS training

with instructor Chris Perry covered all of the medicine carried on the trucks with discussions on each medicine and how and when to use it. The department welcomed TargetSolutions, a web-based training program that offers numerous courses and classes for firefighters. All of this plus individual and group training brought the total man hours of training to 661.

July training heated up with several big building tours, including The Rise and 202 S. Chauncey, learning how to respond to tall structures and utilizing the right equipment. The department also demoed new hose and nozzles designed specifically for high-rise buildings. EMS training with instructor Chris Perry covered hyperthermia which is when a body temperature is greatly **above** normal. A-shift worked with WLPD and TEMA on active shooter training, going through the new TEMA mass casualty trailer and practicing tactics. Personnel honed their skills using the ladder, practicing roof rescue, driving their areas, and continuing their CPM classes which brought the total man hours of training to 649.

Training in August kicked off with a tour of TEMA's mass casualty trailer, following along with Indiana's START triage program which provides emergency care to a large number of patients at the same time. They then performed a mock mass casualty drill. The department took part in an Alzheimer's training program and the CHAD child program. Personnel took advantage of several building tours, including The Rise, Hub Plus, and Aspire buildings. DC Need neared completion of his EFO course at the National Fire Academy. And EMS monthly in-service covered a wide range of topics. All of this plus equipment and truck checks and map study brought the total man hours of training to 640.

September's balmy weather had crews training outside with the trucks: from driving to familiarize themselves with the apparatus to honing their skills on running the pump. Since the state requires all firefighters to have at least six hours a year in training for hazardous materials calls, this month's TargetSolutions assignment covered different Haz-Mat operations. DC Schutter and two firefighters attended the National Fire Academy. Four firefighters started their Indiana State Instructor II/III which will help with in-house teaching in the future. DC Need completed his third research paper for his NFA Executive Fire Officer

certification. And EMS instructor Chris Perry covered different types of splinting, bringing the total man hours of training to 661.

October was Fire Prevention Month, and WLFD celebrated by hosting several fire station tours, teaching children about fire safety. TargetSolutions offered two different trainings for vehicle extrication, including how to respond to hybrid vehicle incidents. Firefighters and officers took advantage of individual training classes, including Fire Officer Strategy and Tactics and the 200 block of the Executive Leadership Development course. EMS instructor Chris Perry covered winter emergencies. And all three shifts had an audit and review in-service with new Medical Director Dr. Sansone. Total man hours of training: 1,053.

November training started with hands-on auto extrication, thanks to donations by Jim's Garage. Two firefighters attended FDTN's live-fire training. And several took part in a plethora of class opportunities: personnel concluded their Indiana State Fire Instructor II/III and Fire Officer Strategy and Tactics classes; four captains continued their Certified Public Manager class through Ball State; and DC Need attended a "Two Bugles and Beyond" class. Plus, all firefighters were re-certified in CPR, bringing the total man hours of training to 704.

2019 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 10,089 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.

