

**WEST
LAFAYETTE
FIRE
DEPARTMENT
ANNUAL
REPORT 2021**



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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



On behalf of the members of the West Lafayette Fire Department (WLFD), it is my pleasure to present the *West Lafayette Fire Department Annual Report 2021*. This comprehensive report summarizes the responses, activities, training, and the resulting statistical data for the year. Twenty twenty-one was a year of not only challenges but also opportunities and growth in our department.

Our highly skilled and motivated firefighters, officers, and inspectors navigated the ever-changing pandemic landscape, continuing to provide top-notch emergency care to our City. Our overall call volume was up 18% over last year and up over 10% when compared to pre-pandemic levels. We added another inspector mid-year which helped increase our number of inspections by 17% over pre-pandemic levels. Our community engagement grew throughout the year, expanding our fire extinguisher training as well as our Child Safety Seat programs. We interacted with thousands of residents, spreading the fire safety message at various Farmers' Markets, festivals, and station tours.

In June, WLFD had its first Change-of-Command Ceremony. After almost ten years of service as Fire Chief, Tim Heath retired and moved to Texas. We thank him for his service and wish him and his family the best. I was honored to be appointed WLFD's Fire Chief and look forward to working alongside our team of officers and firefighters as we move into this next chapter in our department.

We continue to foster strong relationships with our neighboring fire departments through planning, training, and emergency response. Over the year, we trained and responded with the Lafayette, Tippecanoe Township, Purdue, and Wabash fire departments. We look forward to continued cooperation with these outstanding departments as we work to make our communities safer places to work, live, and play.

As Fire Chief, I am honored to lead WLFD. I would like to thank all members of our fire department for their commitment and professionalism as they daily serve our community. I would also like to thank Mayor Dennis as well as our other City staff, elected officials, and boards for their support over the year. We could not accomplish what we do without their support.

-Fire Chief Jeff Need

Personnel Roster

Fire Chief

Jeff Need

Deputy Chief of Inspections

Tony Schutter

Deputy Chief of Operations

John Irr

Battalion Chiefs

Scott Barker - A Shift

Brian Harshbarger – B Shift

Drew Fellure – C Shift

Fire Inspector

Robert Molter

Lieutenant of Fire Inspections

Ty Morris

Administrative Assistant

Beth DeHahn

Captains

Keith Barker

Ryan Harber

Eric Doyle

John Keller

Keith Burton

Justin Taylor

Lieutenants

Jim Redd

Ben Jones

Grant Birge

Jon VanNess

Stevie Jenkinson

Eric Lamb

Firefighters

Shawn Leuck

Shane Chapman

Ryan Linder

Kyle Glover

Joe Heater

Sean Mayer

Hector Zaragoza

Chad Dazey

Brad Schwartz

Curtis Shidler

Jeff Lyons

Cody Stacy

Drew Snider

Thomas Lynch

Josh Dowell

Michael Parsons

Cadel Crowl

Adam Stanley

Derek Cook

Clint Knowles

Nick Wagner

Clayton Zak

Cody Glover

Adam Arnold

Craig Snider

Grady Fountain

Aron Thompson

Wes Geib

Conner Stacy

West Lafayette Fire Department 2021



Fire Chief
Jeff Neal



Deputy Chief - Inspections
Tony Schaffer



Deputy Chief - Operatives
Justin Ivy



Administrator
Kelly DeNato



Fire Inspector
Bob Nebler



Lt. of Inspections
Ty Morris



Captain
Joshua Lovreier



A-Shift

B-Shift

C-Shift



Battalion Chief A
Scott Barber



Captain A
Keith Barber



Captain B
John Koller



Lieutenant B
Grant Hoyle



Lieutenant A
Jim VanNess



Battalion Chief B
Brian Karsenberger



Captain B
Ryan Barber



Captain B
Justin Taylor



Lieutenant B
Steve Jenkinsen



Lieutenant B
Eric Lamb



Battalion Chief C
Drew Joffe



Captain C
Eric Hoyle



Captain C
Scott Shelton



Lieutenant C
Jim Heald



Lieutenant C
Ben Jones



Firefighter
Ryan Linder



Firefighter
Niclov Zaragosa



Firefighter
Curtis Shuler



Firefighter
Jeff Lyons



Firefighter
Kyle Glover



Firefighter
Scott Major



Firefighter
Brad Schwarz



Firefighter
Cindy Stacy



Firefighter
Shawn Leick



Firefighter
Matt Chapman



Firefighter
Joe Hostler



Firefighter
Chad Pacey



Firefighter
Jack Powell



Firefighter
Adam Stanley



Firefighter
Devoe Cass



Firefighter
Mike Wagner



Firefighter
Thomas Lynch



Firefighter
Michael Parsons



Firefighter
Clint Knowles



Firefighter
Matt Arnold



Firefighter
Drew Snider



Firefighter
Gabe Crowl



Firefighter
Clayton GOR



Firefighter
Eddy Glover



Firefighter
Grady Zumbain



Firefighter
Aron Thompson



Firefighter
Wesley Geib



Firefighter
Craig Snider



Firefighter
Connor Stacy

2021 Retirements

Battalion Chief Bruce Sigman (33 Years of Service)

Fire Chief Tim Heath (31 Years of Service)

Captain Jeff Richards (30 Years of Service)

2021 Hirings

Probationary Firefighter Aron Thompson

Probationary Firefighter Wes Geib

Probationary Firefighter Conner Stacy

Fire Stations



Station #1 - built in 1917 (National Historic District)



Station #2 - built in 1963



Station #3 - built in 2012

Total Runs for 2021

2,876

Includes the Following:

Fire (86)

Non-Fire Related (839)

EMS (1,951)

Total Inspections for 2021

1,075

By the Numbers

2,876 total calls in 2021

7.88

Calls per day on average in 2021

STATISTICS

Calls Answered

January 248

July 258

February 188

August 242

March 222

September 274

April 222

October 294

May 234

November 240

June 206

December 248

2021 Synopsis

The West Lafayette Fire Department celebrated several amazing events in 2021.



Fire Chief Tim Heath put in his resignation and ventured off to San Antonio, Texas. Deputy Chief Jeff Need was appointed the new Fire Chief.

(left: Chief Heath and new Chief Need; right: Chief Need; below left: DC Irr)

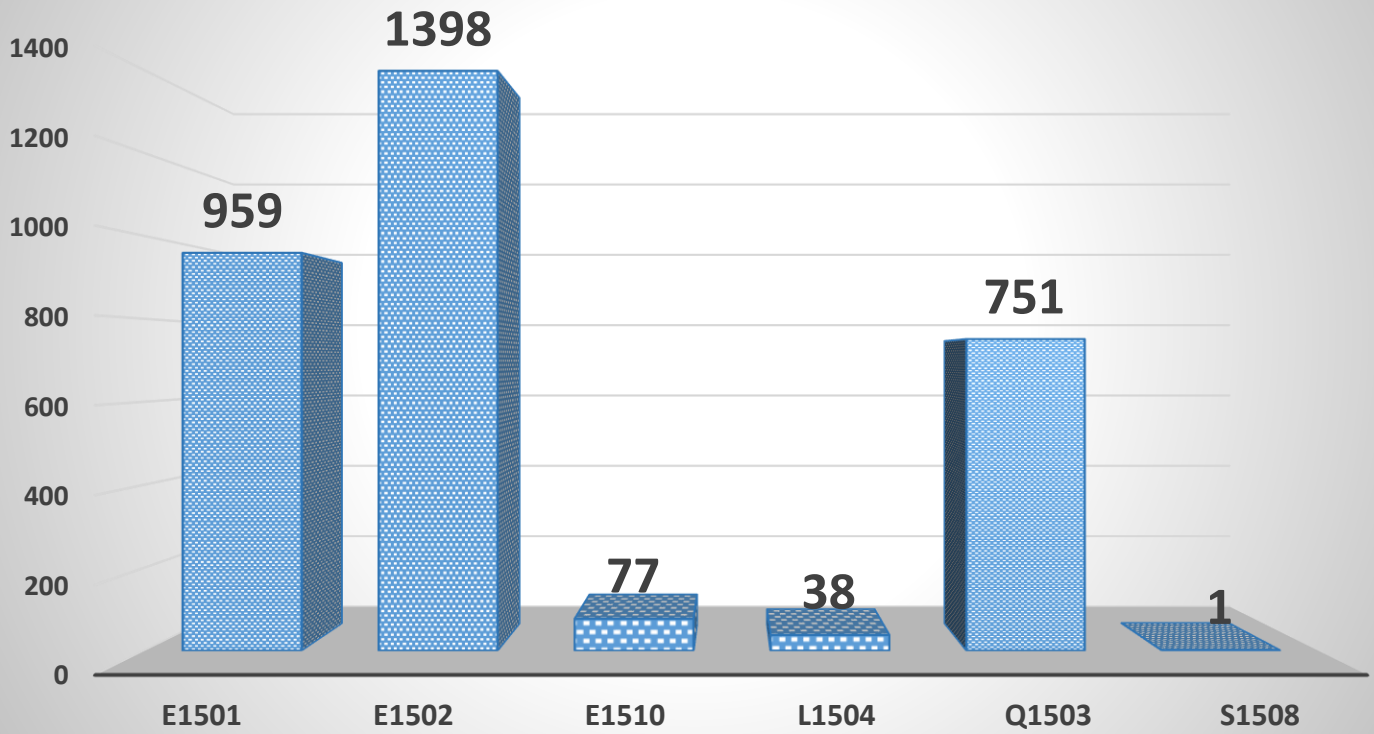


Battalion Chief John Irr replaced Need as the Deputy Chief of Operations.

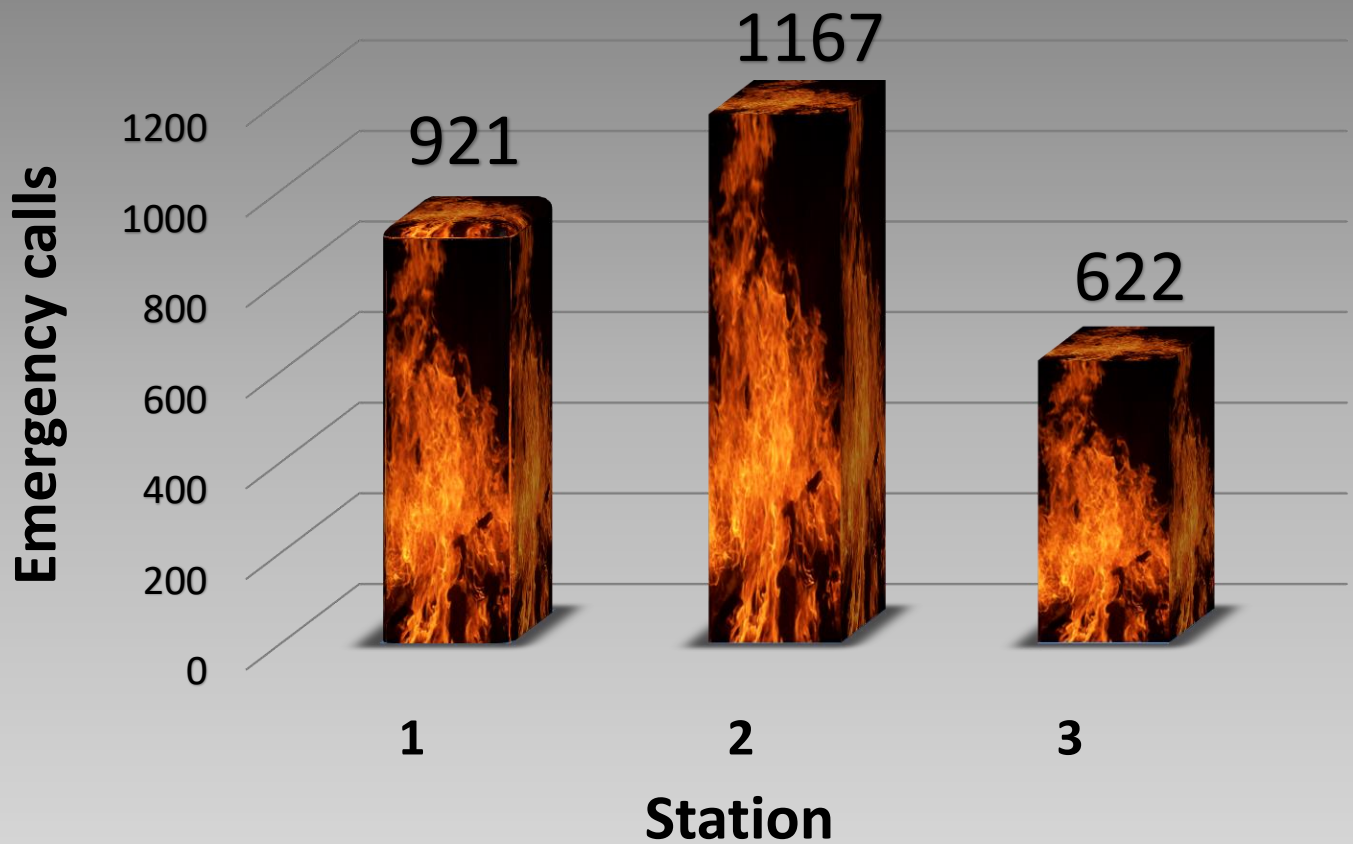
The City witnessed the completion of several construction projects, including our very own West Lafayette Wellness and Aquatic Center. With this growth came an increase in both the amount of and intensity of our department training. In 2021, the WLFD put in 11,251.75 combined man hours of training, including EVOG, 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 2,876 emergency runs and performed 1,075 inspections ...ensuring West Lafayette is always a safe and great place to work, live, and play.

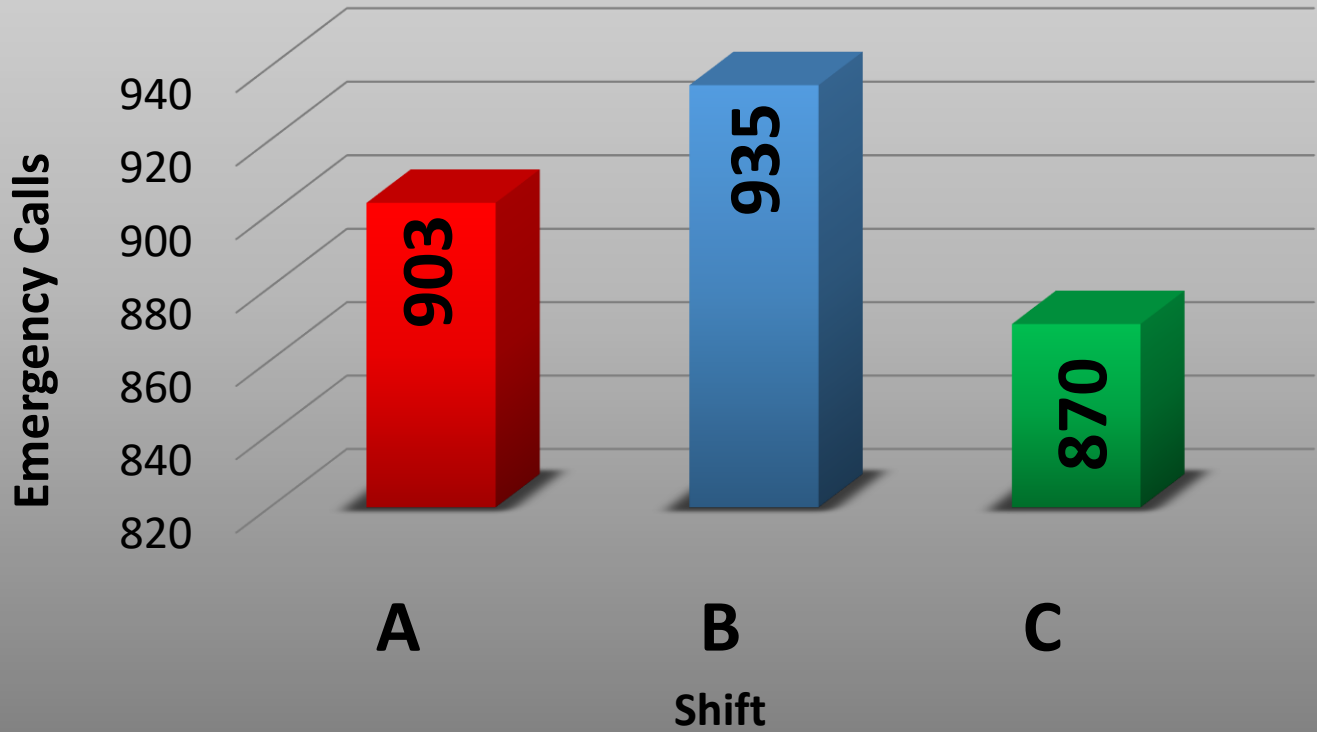
2021 Responses by Unit



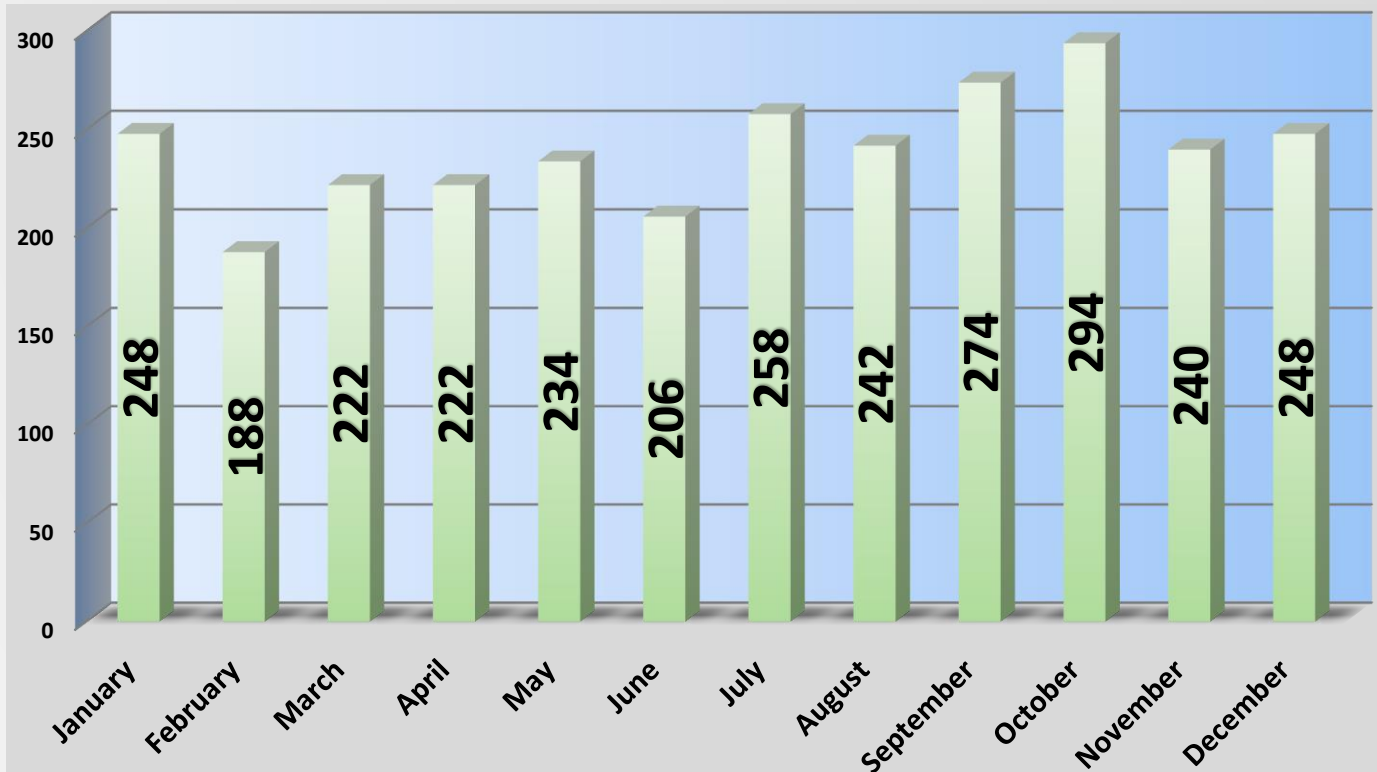
2021 Responses By Station



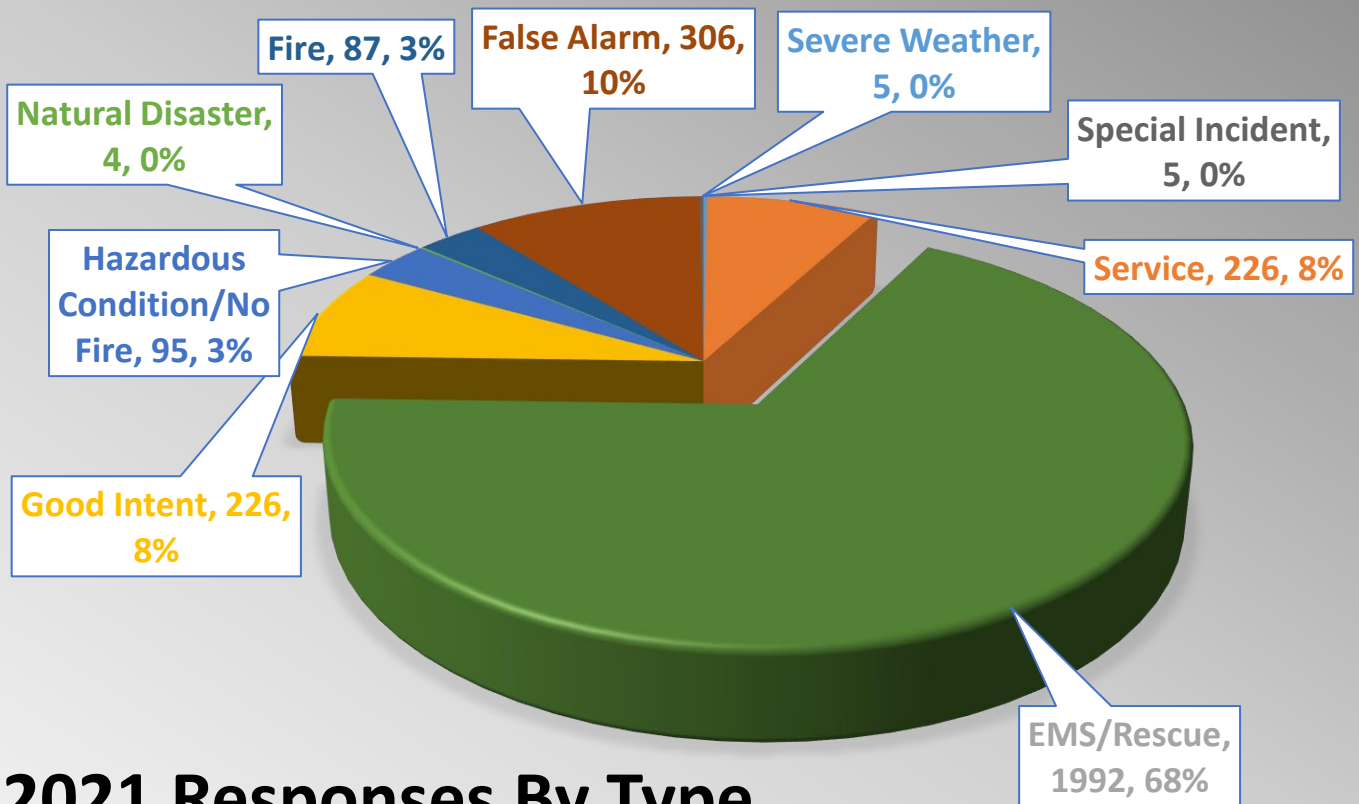
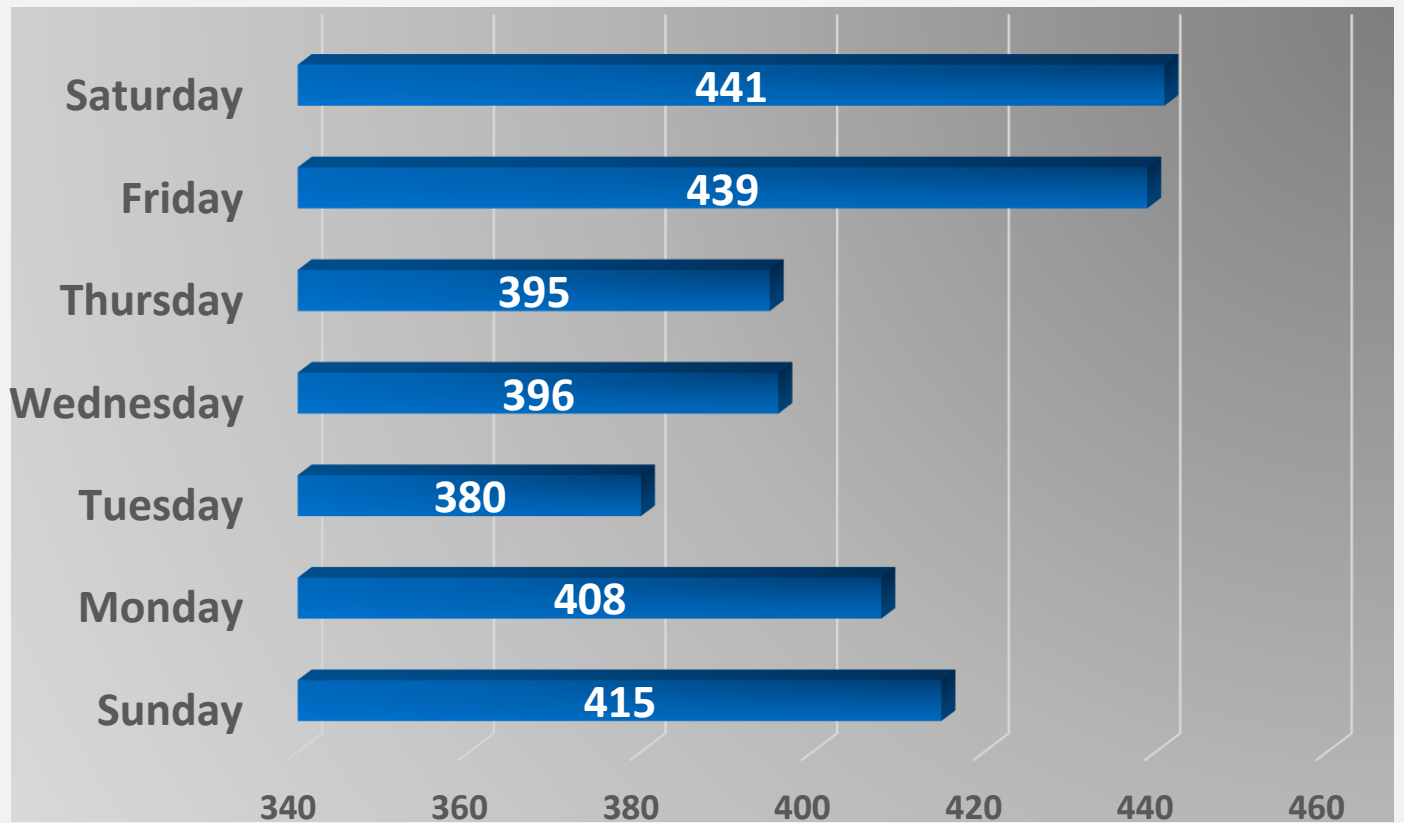
2021 Responses By Shift



2021 Responses by Month

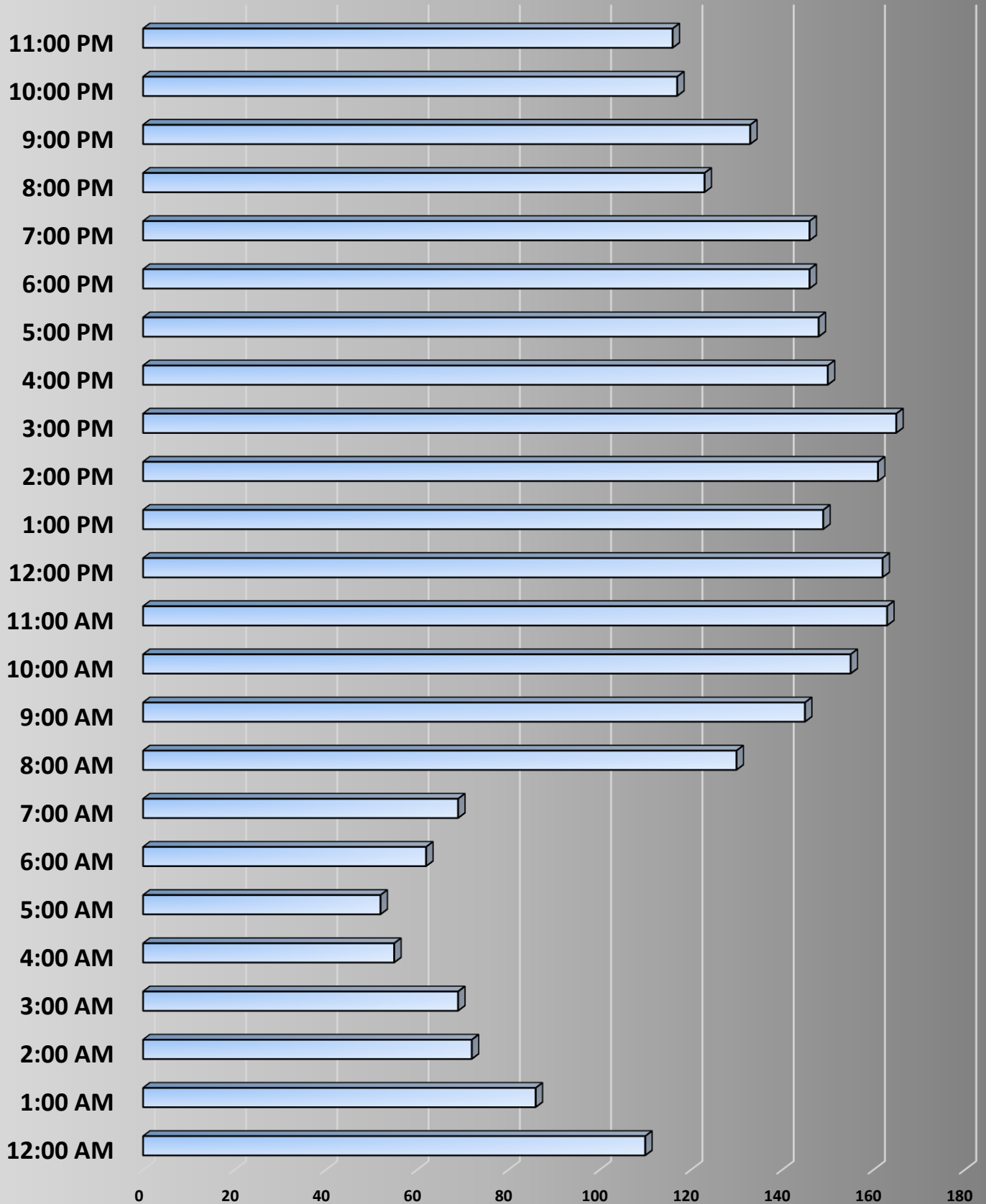


2021 Responses By Day of Week



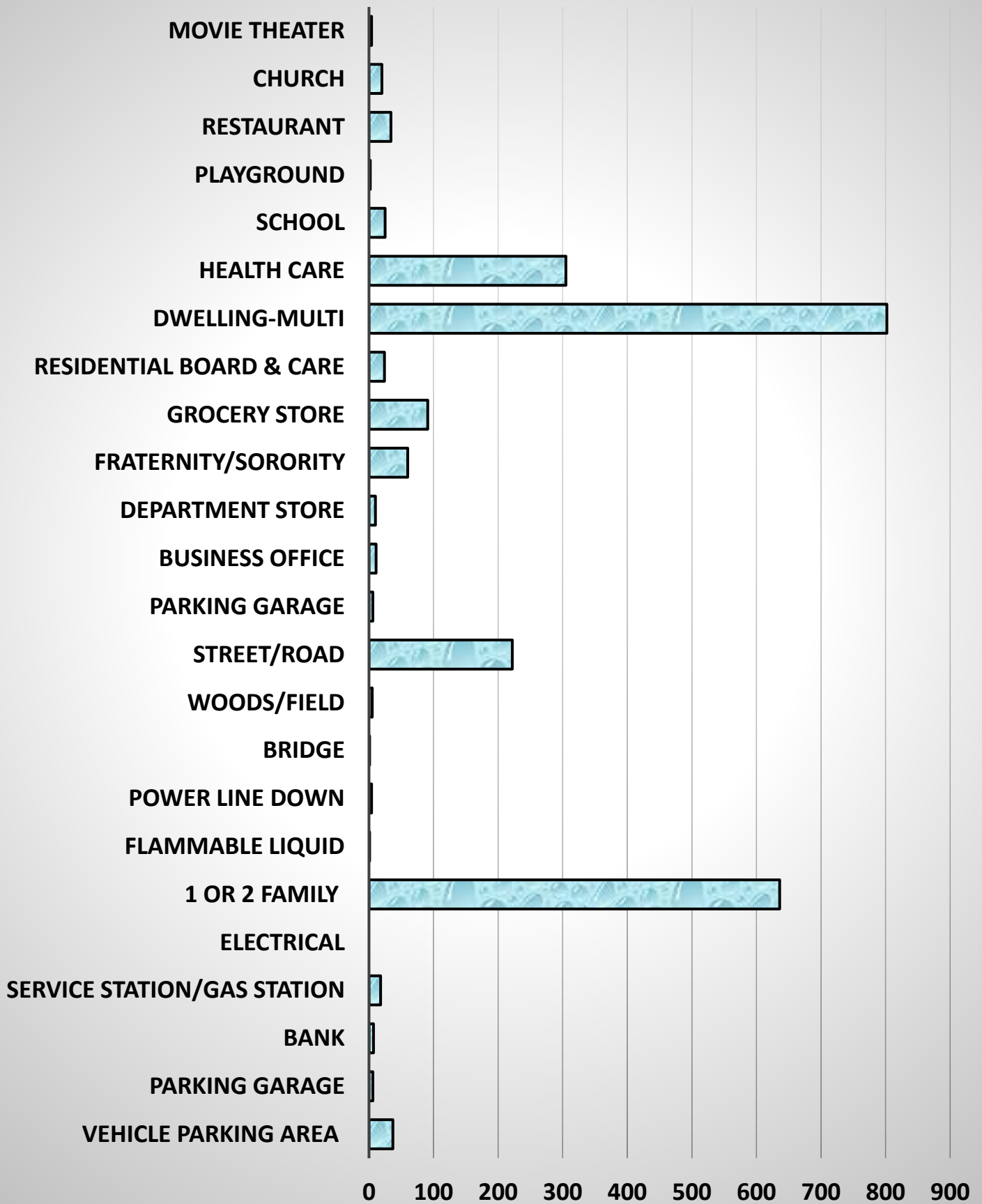
2021 Responses By Type

2021 Response by Time of Day





2021 Response By Property Type



2021 Highlights

January: WLFD responded to 248 calls: 149 Medical, 5 Fire, 6 Hazardous Condition, 20 Service Calls, 11 Good-Intent, 17 False Alarms, and 40 Other. Inspector Molter kicked off the year with 59 new construction inspections and prepared for second semester Greek housing inspections. HOTWORX opened as did the West Lafayette Wellness and Aquatic Center.

February: WLFD responded to 188 calls: 113 Medical, 8 Fire, 2 Hazardous Condition, 28 Service Calls, 9 Good-Intent Calls, 27 False Alarms, and 1 Special Incident. Inspector Molter performed 85 inspections, including spring semester Greek housing and new construction. And several personnel participated in the virtual 12th annual Polar Plunge to benefit Special Olympics.

March: WLFD responded to 222 calls: 148 Medical, 11 Fire, 12 Hazardous Condition, 18 Service Calls, 20 False Alarms, 4 Special Incident, and 9 Other. Inspector Molter performed 87 inspections, including new and existing buildings. McAllister's opened.

April: WLFD responded to 222 calls: 155 Medical, 9 Fire, 7 Hazardous Condition, 14 Service Calls, 26 False Alarms, and 11 Other. Aron Thompson and Wes Geib joined the department. Inspector Molter performed 61 inspections. Raising Cane's, in The Rise building, opened.

May: WLFD responded to 234 calls: 177 Medical, 5 Fire, 10 Hazardous Condition, 15 Service Calls, 16 False Alarms, 1 Special Incident, and 10 Other. Inspector Molter performed 65 inspections, and the department added another Fire Inspector: Ty Morris.

June: WLFD responded to 206 calls: 140 Medical, 5 Fire, 4 Hazardous Condition, 10 Service Calls, 30 False Alarms, and 17 Other. Inspector Molter performed 65 new construction and 56 existing building inspections in preparation for Purdue's fall session. The Homestead opened at its new location, and the Friendship House completed its addition. And new Fire Chief Jeff Need took charge after the retirement of Chief Tim Heath.



July: WLFD responded to 258 calls: 181 Medical, 9 Fire, 4 Hazardous Condition, 28 Service Calls, 32 False Alarms, and 4 Other. Inspector Molter performed 58 new and 171 existing building inspections. The new Campus House building opened.

August: WLFD responded to 242 calls: 176 Medical, 8 Fire, 3 Hazardous Condition, 19 Service Calls, 17 False Alarms, 1 Special Incident, and 18 Other. Randy Weaver and Conner Stacy joined the department. Inspector Molter performed 155

inspections, including the start of Greek buildings. And both Evergreen and Provenance apartments opened with full occupancy.

September: WLFD responded to 274 calls: 197 Medical, 5 Fire, 15 Hazardous Condition, 16 Service Calls, 24 False Alarms, and 17 Other. Inspector Molter and team performed 134 inspections, including all Greek housing.

October: WLFD responded to 294 calls: 192 Medical, 5 Fire, 7 Hazardous Condition, 17 Service Calls, 44 False Alarms, 1 Special Incident, and 28 Other. Inspector Molter and team performed 384 inspection hours.

November: WLFD responded to 240 calls: 152 Medical, 10 Fire, 12 Hazardous Condition, 18 Service Calls, 29 False Alarms, and 19 Other. Inspector Molter and team performed 268 inspections.

December: WLFD responded to 248 calls: 171 Medical, 6 Fire, 9 Hazardous Condition, 25 Service Calls, 23 False Alarms, and 14 Other. Inspector Molter and team performed 191 inspections (224 hours).

The total number of runs in 2021 was 2,876: 86 Fire; 839 Non-Fire; 1,951 EMS.

The total number of inspections in 2021 was 1,075.



2021 Training



In 2021, the West Lafayette Fire Department put in 11,251.75 combined man hours of training, including EVOC, High-Rise Training, Pump Operations, 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, joint 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; and Leadership Development/Officer Development training.

In January, personnel refamiliarized themselves with apparatus equipment. Medical training covered hypothermia. Officers took part in online training on the

new ESO run reporting system that replaced Firehouse. CAD went into service. Total man hours of training in January: 587.25.

In February, some personnel prepared for promotional testing. WLFD hosted the 400-block of the IDHS Executive Leadership Academy attended by personnel from all over the state. Crews trained with the new digital fire simulator, rescuing the Smart Dummy in heavy smoke conditions. Medical training covered AED for infant and child. Some members trained other City departments on proper fire extinguisher usage as part of the Leary Firefighter Foundation Grant. Total man hours of training: 1,064.75.

In March, each shift trained in the District 4 entanglement box, simulating being trapped by wires. The department continued its fire extinguisher training throughout the City. And medical training focused on state-mandated hands-on skills. Total man hours of training: 1,044.

April training consisted of members obtaining their Driver Operator Aerial Operator certification through the Indiana Department of Homeland Security. Personnel trained with Wabash Township and Tippecanoe Township fire departments in a vacant structure using the Leary Foundation's grant equipment to simulate a live-fire situation. Two members attended the Fire Department Training Network's live-fire training course. Total man hours of training: 1,184.

May began with West Lafayette hosting the Indiana Department of Homeland Security Executive Leadership Development class: the final class for the course. Several members took part. Medical training consisted of audit and review with Dr. Sansone along with treating anaphylactic reaction. Captain Doyle, Lieutenant Taylor, and Firefighter Zaragoza attended the National Fire Academy. Total man hours of training: 815.

June training included the Mobile State EMS Simulation Lab: a repurposed ambulance designed for high-fidelity EMS simulations. All personnel performed joint training with Lafayette Fire in live-fire scenarios at the LFD Training Center. Three members attended the Fire Department Training Network. And WLFD hosted the Indiana Fire Instructors Conference and Board Meeting. Total man hours of training: 780.

July training included the department reviewing the new and updated Standard Operating Guidelines. Personnel participated in joint training with Lafayette Fire. Members of TACC and West Lafayette School's athletic department visited to discuss proper handling of sports injuries. Tours included the Schweitzer and Campus House buildings. Medical training covered working in extreme temperatures, both hot and cold. DC Schutter attended Fire Rescue International's conference. And two firefighters attended Lafayette Fire Academy for new member training. Total man hours of training: 1,133.25.

August kicked off with how to treat work injuries obtained during extreme temperatures and using the new ring removal device. Members attended FDTN, LFD's cadet training academy, and Chief Need the Fire Chiefs Academy; hosted the annual training for Indiana District 3 car seat technicians and car seat technician certification course; and trained in Indiana's firefighter confidence trailer. Total man hours of training: 1,131.

September started with training through Vector Solutions: Blood Borne Pathogens, Driving Safety, and Response Guidelines for Amtrak accidents. Four firefighters continued training at Lafayette Fire Training Academy; several attended Lafayette Fire's Tactical Rescue, HazMat, and Rapid Intervention Crew air pack training sessions; DC Schutter attended National Fire Academy; and BC Scott Barker and Firefighter Zaragoza instructed WL Wastewater personnel on proper fire extinguisher operation. All of this plus individual training brought the total man hours of training to 1,003.5.

October was Fire Prevention Month, and WLFD celebrated by educating the public at both the Farmer's Market and the Parks Department's Fall Festival. Training included courses in driving safety, risk assessment, and how to read a fire. And three members attended the National Fire Academy: Captain Burton and Firefighters Linder and Mayer. All of this plus individual training brought the total man hours of training to 1,421.

November training covered several topics, including Driving Safety, Pump Operations, and Structural Collapse. And medical training focused on SIDS, bringing the total man hours of training to 573.

December training consisted of annual audit and review; touring the Continuum building and learning locations for fire panels, elevator control rooms, and roof access; and finishing any remaining required training. Total man hours of training: 515.

The West Lafayette Fire Department completed 11,251.75 man hours of training in 2021 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.



Special Operations Personnel

Hazardous Materials Technicians

Captain Keith Barker
Captain Eric Doyle
Lieutenant Keith Burton
Shane Chapman
Ryan Linder
Kyle Glover

Joe Heater
Sean Mayer
Hector Zaragoza
Jeff Lyons
Cody Stacy
Drew Snider

Derek Cook
Craig Snider
Grady Fountain
Aron Thompson
Wes Geib

Ropes Technicians

Captain Keith Barker
Lieutenant Ty Morris

Kyle Glover
Curtis Shidler

Thomas Lynch
Clayton Zak

Structural Collapse Technicians

Ryan Linder
Kyle Glover

Hector Zaragoza
Drew Snider

Thomas Lynch
Cody Glover

Certified National Child Safety Seat Technicians

Lieutenant Grant Birge
Chad Dazey
Brad Schwartz

Cody Stacy
Drew Snider
Derek Cook

Clint Knowles
Grady Fountain

Honor Guard

Captain Ben Jones
Captain Eric Doyle
Ryan Linder
Hector Zaragoza

Brad Schwartz
Cody Stacy
Drew Snider
Michael Parsons

Cadel Crowl
Nick Wagner
Clayton Zak

Certified CPR Instructors

Battalion Chief Scott Barker
Captain Eric Doyle

Sean Mayer
Drew Snider

Grady Fountain