

LOMBARD FIRE DEPARTMENT



2021 ANNUAL REPORT



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The Mission of the Lombard Fire Department is to protect the lives and property of the citizens and visitors of the village of Lombard. This shall be accomplished through fire prevention, public education, fire suppression, advanced life support, emergency medical services, and maximum use of available resources in the mitigation of all disasters, both man-made and natural.



VILLAGE BOARD

Keith Giagnorio
Village President

Liz Brezinski
Village Clerk

Brian LaVaque
Trustee - District 1

Anthony Puccio
Trustee - District 2

Bernie Dudek
Trustee - District 3

Andrew Honig
Trustee - District 4

Dan Militello
Trustee - District 5

Bob Bachner
Trustee - District 6

DEPARTMENT HEADS

Scott Niehaus
Village Manager

Nicole Aranas
Assistant Village Manager

Tim Sexton
Finance Director

Rick Sander
Fire Chief

Roy Newton
Police Chief

Carl Goldsmith
Director of Public Works

Kathleen Dunne
Director of Human Resources

Bill Heniff
Director of Community Development

VILLAGE BOARD AND DEPARTMENT HEADS



2021 ANNUAL REPORT

On behalf of the members of the Lombard Fire Department, I am pleased to present our Annual Report for 2021.

Although the pandemic continued to challenge our department, we were successful in several initiatives and highlights that deserve mentioning.



- ♦ Conducted our first Citizens Fire Academy
- ♦ Took delivery of a new Engine and a new Ambulance
- ♦ Hired five new members
- ♦ Promoted two officers
- ♦ Deployed an ambulance and two paramedics to a major incident in Rockton, Illinois as part of a MABAS Task Force
- ♦ Purchased four Zoll AutoPulse CPR Machines
- ♦ Administered hundreds of Covid-19 vaccines to Lombard citizens

Throughout this pandemic our members have shown resiliency and I commend them for their unfaltering service during these difficult and challenging times.

As we look forward to 2022, we will continue to build on our successes and embrace changes that enhance our capabilities to serve our community.

Sincerely,

Rick Sander
Fire Chief



FROM THE CHIEF'S DESK



2021 ANNUAL REPORT

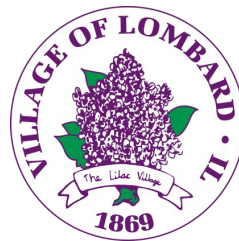
The Fire Department serves a population of approximately 44,000 residents and protects approximately eleven (11) square miles of corporate Lombard and unincorporated areas of DuPage County. The Department responds to emergency and non-emergency incidents out of two strategically located fire stations that are staffed 24 hours a day by sworn full-time firefighter/paramedics.

Fire Station 45 (Headquarters) is located at 50 East St. Charles Road, and deploys two front line Advanced Life Support (ALS) ambulances and one front line ALS engine. This station also houses staff and reserve vehicles.

Fire Station 44 is located at 2020 South Highland Avenue. This station deploys one front line ALS engine, one front line ALS tower ladder, one front line ALS ambulance, and one front line battalion chief vehicle.

The minimum daily staffing of both stations combined is sixteen (16) personnel. The Lombard Fire Department is one of the busiest in DuPage County. In 2021, the Department responded to 7,420 calls for assistance.

The Department also provides fire safety programs to our schools, public education for our citizens, and fire inspections for our residents and business community through our Bureau of Fire Prevention.



OVERVIEW OF THE DEPARTMENT



2021 ANNUAL REPORT

FIRE STATION 45

50 East St. Charles Road

- ♦ Administration
- ♦ Training & EMS Division
 - ♦ Engine 45
 - ♦ Medic 45
 - ♦ Medic 47



FIRE STATION 44

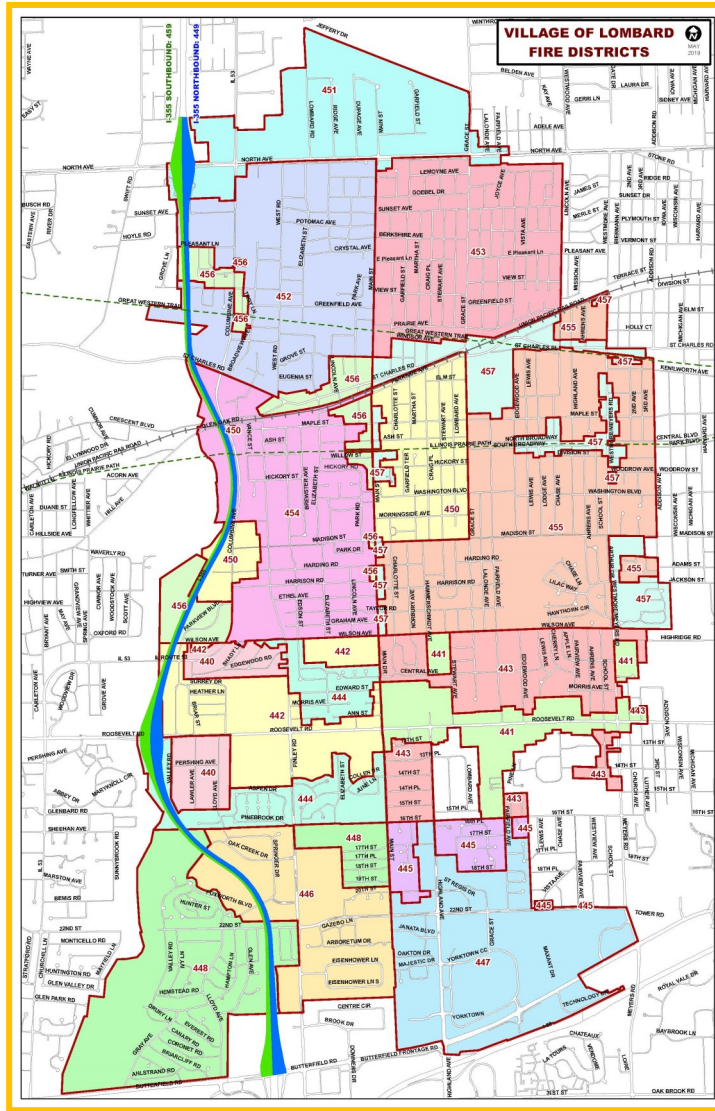
2020 South Highland Avenue

- ♦ Engine 44
- ♦ Tower 44
- ♦ Medic 44
- ♦ Battalion 44

LOMBARD FIRE STATIONS



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The Department provides coverage within Village limits and surrounding unincorporated areas.

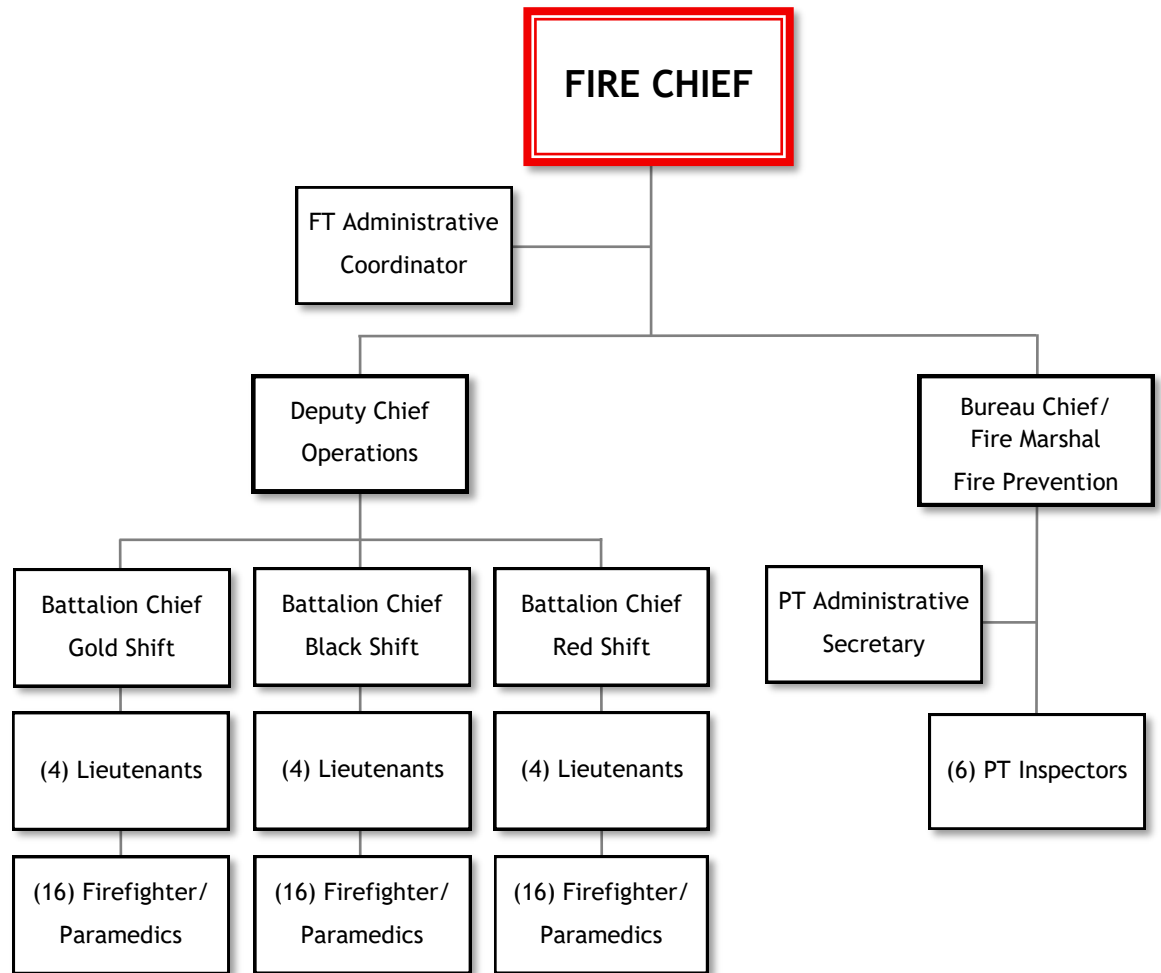
*Serving the
Community of Lombard
Since 1913*

DEMOGRAPHICS



2021 ANNUAL REPORT

Fire Chief	1
Deputy Fire Chief	1
Battalion Chiefs	3
Lieutenants	12
Firefighters/Paramedics	48
Bureau Chief/Fire Marshal	1
Fire Inspectors part-time	6
Administrative	1.5
Total Sworn	65
Total Fire Department Personnel	73.5



DEPARTMENT PERSONNEL



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RICK SANDER
Fire Chief



DOUG CAIL
Battalion Chief



MIKE HEIMBECKER
Battalion Chief



MIKE RINGA
Battalion Chief



RAY KICKERT
Deputy Chief



PERRY JOHNSON
*Fire Marshal /
Bureau Chief*



MONIKA SOLOMACHA
*Administrative
Coordinator*



TINA WEATHERHEAD
*Administrative
Secretary*

DEPARTMENT ADMINISTRATION



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TOTAL FIRE / EMS CALLS: 7420

2021 ACTIVITY

TOTAL EMS CALLS 5684
TOTAL FIRE CALLS 1736

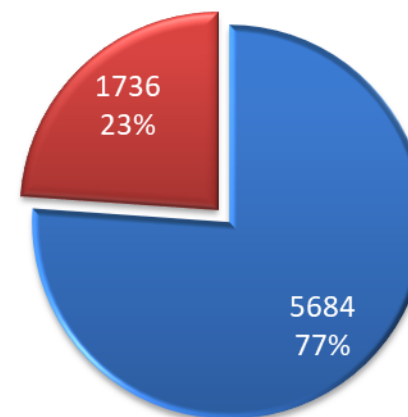
Total Structure Fires 11
Estimated Property Loss \$668,500

TOTAL CALLS FIRE STATION 44 4627
EMS Calls FS44 3468
Fire Calls FS44 1159

TOTAL CALLS FIRE STATION 45 2793
EMS Calls FS45 2216
Fire Calls FS45 577

FIRE/EMS CALL DISTRIBUTION FOR 2021

■ EMS RUNS ■ FIRE RUNS

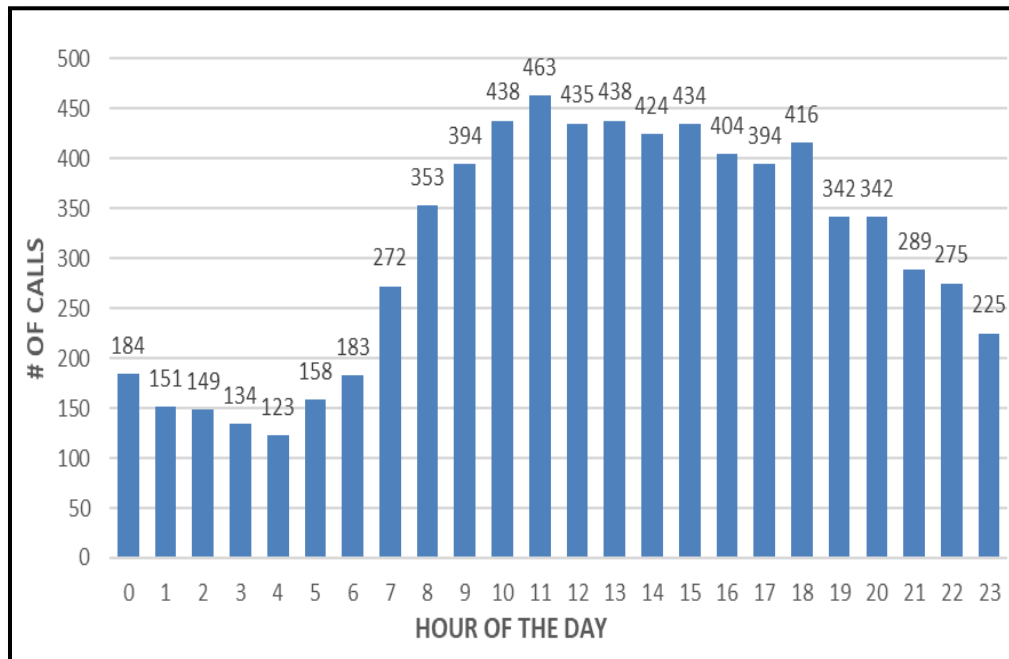


DEPARTMENT STATISTICS



2021 ANNUAL REPORT

FIRE / EMS CALLS BY THE HOUR

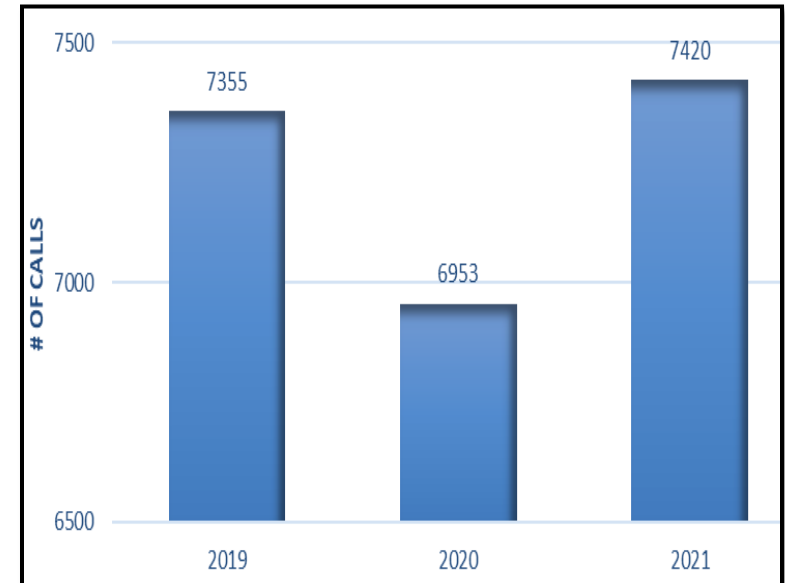


TOTAL CALL COMPARISON

Total Calls 2021: 7420

Total Calls 2020: 6953

Total Calls 2019: 7355



DEPARTMENT STATISTICS



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The Fire Prevention Bureau is overseen by the Fire Marshal/Bureau Chief, and includes one part-time Administrative Secretary and six part-time Fire Inspectors.

The Bureau handles a variety of duties which include:

- ♦ Annual Fire Inspections
- ♦ Fire Alarm, Detection and Suppression Systems Inspections
- ♦ Occupancy Inspections
- ♦ School Fire Safety Inspections
- ♦ Plan Reviews
- ♦ Fire Code and Regulation Inquiries

There are approximately 2,300 commercial businesses within the Village. The Fire Inspectors conduct inspections of these businesses on a regular basis to encourage and confirm compliance of the fire and life safety codes. The number of annual inspections may change due to a change in building use, occupancy, remodeling, new construction, and the willingness of the owner/occupant to comply with the violation. During 2021, the Fire Prevention Bureau conducted 2558 inspections.

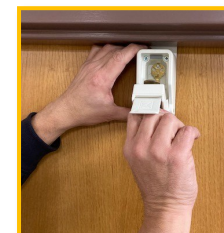
Plan reviews of sprinkler and fire alarm systems continue to be steady throughout the year. The Fire Prevention Bureau reviewed 150 Plans; including 40 Sprinkler Plans, 48 Fire Alarm Plans, 26 Special Events, and 36 other specialized systems.

Over the course of the year, 647 Fire Alarm Reports were reviewed, including 204 False Fire Alarms.

Plans for 2022

- ♦ Participating in a Fire Safety Education and Smoke Alarm Installation Program, administered cooperatively between the Illinois Fire Safety Alliance (IFSA) and the Office of the Illinois State Fire Marshal (OSFM)
- ♦ Promote the Residential Knox HomeBox™ as an option to homeowners for rapid access to a residence for a variety of emergencies
- ♦ Continue to provide professional service and code enforcement, to assist our business partners in maintaining a safe community
- ♦ Work closely with Building Division and Board of Building Appeals on future introduction of new building and fire codes and local amendments

The Fire Prevention Bureau works diligently to keep our community a safe place to live and work. With the continued support of the Village officials and continued training of staff, we shall achieve our goals.



FIRE PREVENTION BUREAU



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In 2021, the Fire Department responded to 392 more EMS incidents than the previous year. 5,684 EMS incidents resulting in 3,676 transports to nearby hospitals. Lombard remains one of the busiest departments in the area for EMS responses.

The COVID-19 pandemic continues to be a major focus for the EMS division. PPE became more readily available and Paramedics have become well-versed at responding to COVID related calls. Vaccines became available in the early part of the year and began to change the course of the pandemic. Our paramedics served as vaccinators and participated in multiple vaccination campaigns including the mass vaccination events hosted by the Lombard Park District and vaccinating the homebound in our community in cooperation with the DuPage County Health Department. COVID cases waned in the Spring and the reprieve lasted most of the Summer until the Delta variant caused an increase in cases during August and September. To round of the year crews were faced with the largest surge of since the beginning of the pandemic due to the Omicron variant in the final weeks of 2021. The Pandemic continues to add complexity to each of our responses. We had 128 confirmed cases of COVID-19 transported by Lombard ambulances in 2021. The Paramedics of the Lombard Fire Department continue to respond with great fortitude to this ongoing pandemic.

In 2021, the Department purchased a new ambulance. The ambulance was completely redesigned to improve the patient care environment, provide improved safety for the crew, and reduce anticipated maintenance costs over the life of the vehicle.

A new life-saving piece of equipment was added to improve the chance of survival in patient's suffering from sudden cardiac arrest. The Village and the Foreign Fire Tax Board split the cost of four AutoPulse CPR machines that are now in service on our ambulances. Within the first two weeks of the device being in service it contributed to the full recovery of a 55-year-old male who had been in cardiac arrest.



A new EMS education program resulted in a 33% increase in EMS education hours throughout the year. The training focused on a variety of topics related to improved patient care, provider safety and injury prevention, and the introduction of new diagnostic and therapeutic equipment. This training is in addition to the standard continuing education requirements for Illinois Paramedics.

The EMS division of the Lombard Fire Department strives to provide the highest quality of care for Lombard's residents and guests and continues to do so with great pride and professionalism.

EMERGENCY MEDICAL SERVICES



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In 2021, the Lombard Fire Department Training Division led by Lieutenant Chris Brasile, continued its mission of providing training for all Department members in order to provide outstanding service to Lombard and its surrounding communities. The persistence of the Covid-19 pandemic continued to cause many challenges. The Training Division met these challenges by shifting a large portion of drills to social distanced and virtual training opportunities and webinars. Even with the unique challenges faced, the Training Division was able to utilize classroom training at both Lombard fire stations and at outside academies. Practical hands-on training evolutions were completed outside at the Lombard Training Facility located behind Station 44, as well as at acquired structures within the Village. The Training Division was responsible for over 11,634 hours of training in 2021. Two significant training highlights were acquiring two commercial properties scheduled for demolition: Mr. Z's Supermarket and Northern Baptist Seminary. Linder Tower, a seven-story high-rise residence at Northern Baptist Seminary, provided six weeks of invaluable hands on practical training including high-rise hose advancement, forcible entry, and technical rescue. The Department hosted joint training for seven different departments through Fire training, TRT and METRO SWAT.

This training met the standards set by the Office of the State Fire Marshal, The National Fire Protection Association, The Illinois Department of Labor, the Federal Emergency Management Agency, the Center for Disease Control, and the Illinois Department of Public Health.

In 2021, the Training Division oversaw the training of five newly hired firefighter/paramedics. Three probationary firefighters/paramedics spent nine weeks at a regional fire academy, followed by two weeks of in-house training before being assigned to their shift. The other two new hires had previously attended a fire academy, and participated in three weeks of in-house training. Once on shift, members spend the remainder of their probationary year completing a rigorous training program along with their regular FIRE/EMS duties.



TRAINING DIVISION



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The Lombard Fire Department's Technical Rescue Team (TRT) is made up of seven members, led by Lieutenant Tony Sally. The Technical Rescue Team responds to rescues that are beyond the training of fire companies, such as trench collapse, high angle rope rescue of window washers/construction workers, sewer or tank workers injured or overcome by hazardous environments, or a building collapse due to weather, earthquakes or man-made events. Members met the requirement to attend at least eight drills per year to remain active on the MABAS Division 12 team. Of the 88 members of the Division 12 team, 20 members are identified as "deployable" and this year we added a fourth member to the deployable roster from our Department. In 2021, two members completed the following classes: one in Confined Space Operations and one in Confined Space Technician.

Member	Rope Rescue	Trench Rescue	Confined Space	Structural Collapse	Deployable
Lt. Sally	Technician	Technician	Technician	Technician	Yes
FF/PM Shafer	Technician	Technician	Technician	Technician	Yes
FF/PM Farris	Technician	Technician	Technician	Technician	Yes
FF/PM Trapani	Technician	Technician	Technician	Technician	Yes
FF/PM Stevens	Operations	Technician	Operations	Operations	No
FF/PM Klein	Operations	-	Operations	-	No
FF/PM Studnicka	Operations	-	Operations	-	No

Operations = First Level of Certification
Technician = Second Level of Certification

TECHNICAL RESCUE TEAM



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Our Public Education teams, led by Lieutenant Tony Sally, were able to deliver an abbreviated version of the Fire and Life Safety Program to Kindergartners and 3rd Graders in the Spring of 2021.

We welcome Firefighter/Paramedics Rob Blockinger, Brian Kurth, Brennen Legan, and Mike Batiz as new public educators. These new members, along with Lieutenant Tim Gorvett and Firefighter/Paramedic Bob Hopper, provide the fire and life safety programs to the schools. We thank the following outgoing educators, Firefighter/Paramedics Chris Wilmot and Dale Farris, for their years of dedication to the Public Education team.

The new members went through training during the Summer of 2021 and were able to resume in-person programs to Kindergartners and 3rd Graders in the Fall of 2021. We also delivered this program to 1st Graders who may have missed our programs during COVID-19 virtual learning.

The team created and delivered its first Citizens Fire Academy in September 2021. Ten Lombard citizens attended a 5-week "Fire Academy", which covered the following topics:

- ♦ Fire Department History and Operations
- ♦ Engine Operations
- ♦ Truck Operations
- ♦ Emergency Medical Services Operations
- ♦ Specialty Teams

Students attended the Academy on Wednesday evenings from 6:30pm to 9:30pm and were given presentations in the classroom and hands-on practical evolutions at the training tower. The last class coincided with the Department's Annual Fire Prevention Week Open House where the Department's specialty teams had a demonstration and display that the Academy members and the public could view.

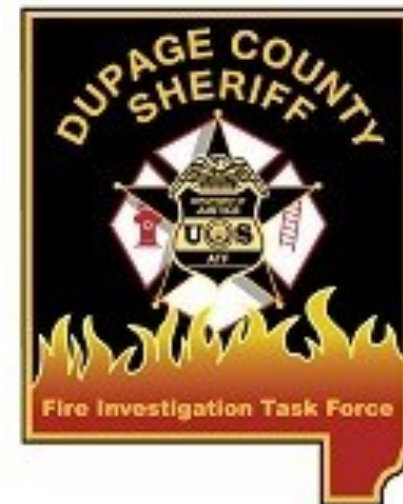


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The Fire Investigation Unit (FIU) investigates any significant fire; whether they are initially suspicious or not. A thorough fire investigation provides the Fire Department with a better understanding of the origin of fires, the ways fires spread, and the procedures to prevent future fires. Fire investigations have also led to the discovery of defects in home appliances and other electronics resulting in product recalls which in turn can help prevent similar fires from occurring elsewhere. FIU is comprised of one Police Detective, three Fire Lieutenants, and three Firefighter/Paramedics. In 2021, Lombard FIU investigated 12 fires with one investigation leading to an arrest.

Lombard FIU is proud to announce that in 2021 two of its members joined the DuPage County Fire Investigation Task Force. The DuPage County Fire Investigation Task Force was established in 1999 to assist local municipalities in processing & investigating significant fires of questionable origin. The Task Force is comprised of Federal, State & Local investigators from 36 fire service & law enforcement agencies in DuPage County. Teams of Task Force investigators are available to respond to assist in origin and cause investigations. Since joining in early 2021, Commander Gorvett and Investigator Kaforski have assisted on numerous investigations throughout the county.



FIRE INVESTIGATION UNIT



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The Hazardous Materials team is made up of seven members, led by Battalion Chief Doug Cail. The team is trained to respond to hazardous material incidents within the Village of Lombard as well as when called upon by MABAS Division 12 for the DuPage County area. Team members have taken additional classes to attain the Hazardous Material Technician designation at a minimum, with many attending additional classes over and above the technician requirement. Our team members normally attend monthly Division 12 training on a variety of topics throughout the year. These training sessions allow personnel to maintain and improve their proficiency with the skills and technology necessary to safely

address the potential hazards that a release of hazardous materials may require. They also allow us to work with our area partner department members we would join up with on a hazardous material response.



HAZMAT TEAM



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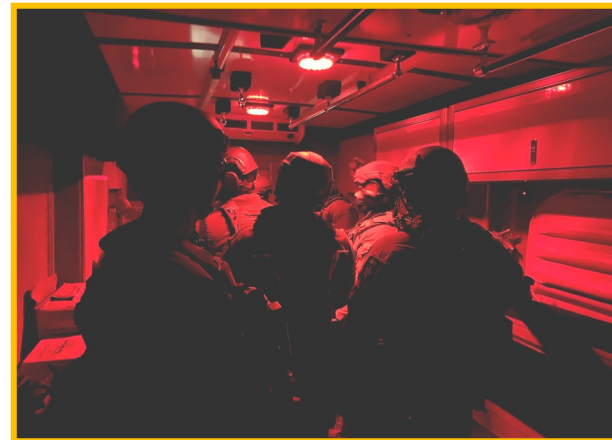


The TEMS (Tactical Emergency Medical Specialist) medics provide medical coverage for the Metro SWAT team during training evolutions and emergency deployments. Metro SWAT serves 36 municipalities in the DuPage County area. The TEMS team is comprised of six Firefighter/Paramedics from various municipalities that sponsor and receive Police coverage from the Metro SWAT team. The Village of Lombard provides two Firefighter/Paramedics to the team. The TEMS medics provide medical knowledge, equipment, training and care. The medics are integrated into the team but they are not armed.

2021 was a challenging year with the quantity of activations, Covid-19, and multiple special requests for High-Risk Warrant Service assistance in high crime areas of Chicago.

Metro SWAT had 33 activations, up from 18 activations in 2020, an 83% increase. The activations include two active shooters (Indian Lakes in Bloomingdale and the Oakbrook Center Shopping Mall), 19 high risk warrants/apprehensions, 13 barricaded subject situations and to mass civil unrest in our community and surrounding cities. TEMS medics were active in all of these call outs.

Training activities remained challenging due to Covid-19. CDC guidelines were followed by using smaller team groups to enable social distancing. With Covid-19 restrictions easing up during the summer, Team Week was able to be completed. This consists of training for five consecutive days, with a final day of real time full-scale scenarios some of which were held at various locations in Lombard.



TACTICAL EMERGENCY MEDICAL SERVICES



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The Pink T-Shirt Fundraiser, organized by Firefighter/Paramedic Bob Hopper, sold approximately 550 shirts raising \$4,218 to support Good Samaritan Hospital's Bhorade Cancer Care Center. Participant's were invited to wear their shirts to the Annual Lombard Fire Department Open House.



The Fire Department was awarded a \$1,000 grant from the Illinois American Water Company as part of their 2021 Firefighter Grant Program. The company has an annual grant program for those departments serving Illinois American Water's service territory. The grant offset the cost of new ladders for Engine 45.

FUNDRAISER AND GRANT RECEIVED



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The Fire Department hosted its Annual Toy Drive and Parade to provide toys, gift cards, and baby supplies for families in need.

This year's Toy Drive was a huge success! Charities estimated that this year's donations were up 30% from the past. This year also had an increased number of those who wanted to participate. Collections sites were Lombard Fire Stations, Lombard Park District, Lombard Village Hall, six participating District 44 Schools, Lombard Ace Hardware and Clark Orthodontics. On multiple occasions we had to make a special pickup at donation boxes that were overflowing with gifts.

Finally, there was a great presence from our Department and family members. We had no shortage of people jumping in to pickup donations on collection day, to decorate the vehicles, walk in the parade, and drop off the last minute donations in the final weeks before Christmas. Thank you to all who participated!

Donations benefitted Lombard/Villa Park Food Pantry, Outreach House, and the Teen Parent Connection.



TOY DRIVE AND PARADE



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Firefighter/Paramedic
MICHAEL BECKLEY
April 2021

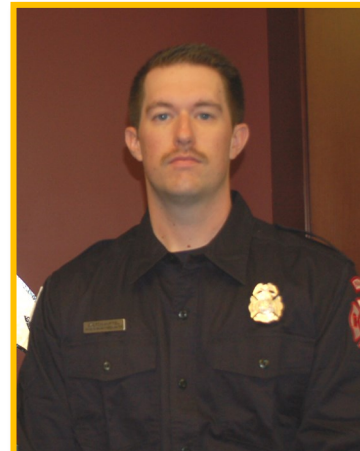
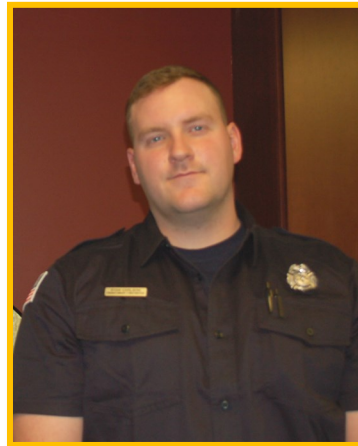


Firefighter/Paramedic
TYLER GUNN
July 2021



Firefighter/Paramedic
BRANDON GATTO
July 2021

Firefighter/Paramedic
RYAN CARLSON
September 2021



Firefighter/Paramedic
DALTON HUFTTEL
September 2021

NEW MEMBERS



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Lieutenant
TIM GORVETT

On March 18, 2021,
Firefighter/Paramedic
Tim Gorvett was promoted to
the rank of Lieutenant.



Firefighter / Paramedic
THOMAS TULIPANO

Thomas retired with 25
years of dedicated service
with the Fire Department.
His last shift day was on
March 12, 2021.



Battalion Chief
MIKE RINGA

On March 19, 2021,
Lieutenant Mike Ringa was
promoted to the rank of
Battalion Chief.



Battalion Chief
AL GREENE

Al retired with 30 years of
dedicated service with the
Fire Department.
His last shift day was on
March 17, 2021

PROMOTIONS AND RETIREMENTS



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The Village of Lombard has purchased a new fire engine and new ambulance providing the community with the highest level of service. The new 2021 Pierce Enforcer Pumper went in to service at Fire Station 44 on Saturday, October 30, 2021. The 2021 Horton Ambulance went in to service at Fire Station 45 on Friday, November 5, 2021.



2021 Pierce Enforcer Pumper

Manufacturer: Pierce Manufacturing, Appleton, WI

Dealer: MacQueen Emergency Products, Aurora, IL

1500 GPM Pump

750 Gallon Water Tank



2021 Horton Ambulance

Manufacturer: Horton Emergency Vehicles, Grove City, OH

Dealer: Foster Coach Sales, Sterling, IL

Chassis: Ford F-550 with Gasoline Engine

Stryker Power Load Stretcher System

NEW VEHICLES



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On the 20th Anniversary of the 9/11 attacks, The Fire Department dedicated this section of steel beam in memory of the first responders who made the supreme sacrifice on September 11, 2001. This beam, recovered from the World Trade Center, is proudly displayed at the Public Safety Plaza at the Village Hall. The Public Safety Plaza was designed by Lombard resident Stephen Gerlach as his Eagle Scout project. The project was completed in 2020, however Covid-19 delayed the official dedication until Patriot's Day 2021.



9/11 MEMORIAL CEREMONY



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DUTY ~ PRIDE ~ TRADITION

