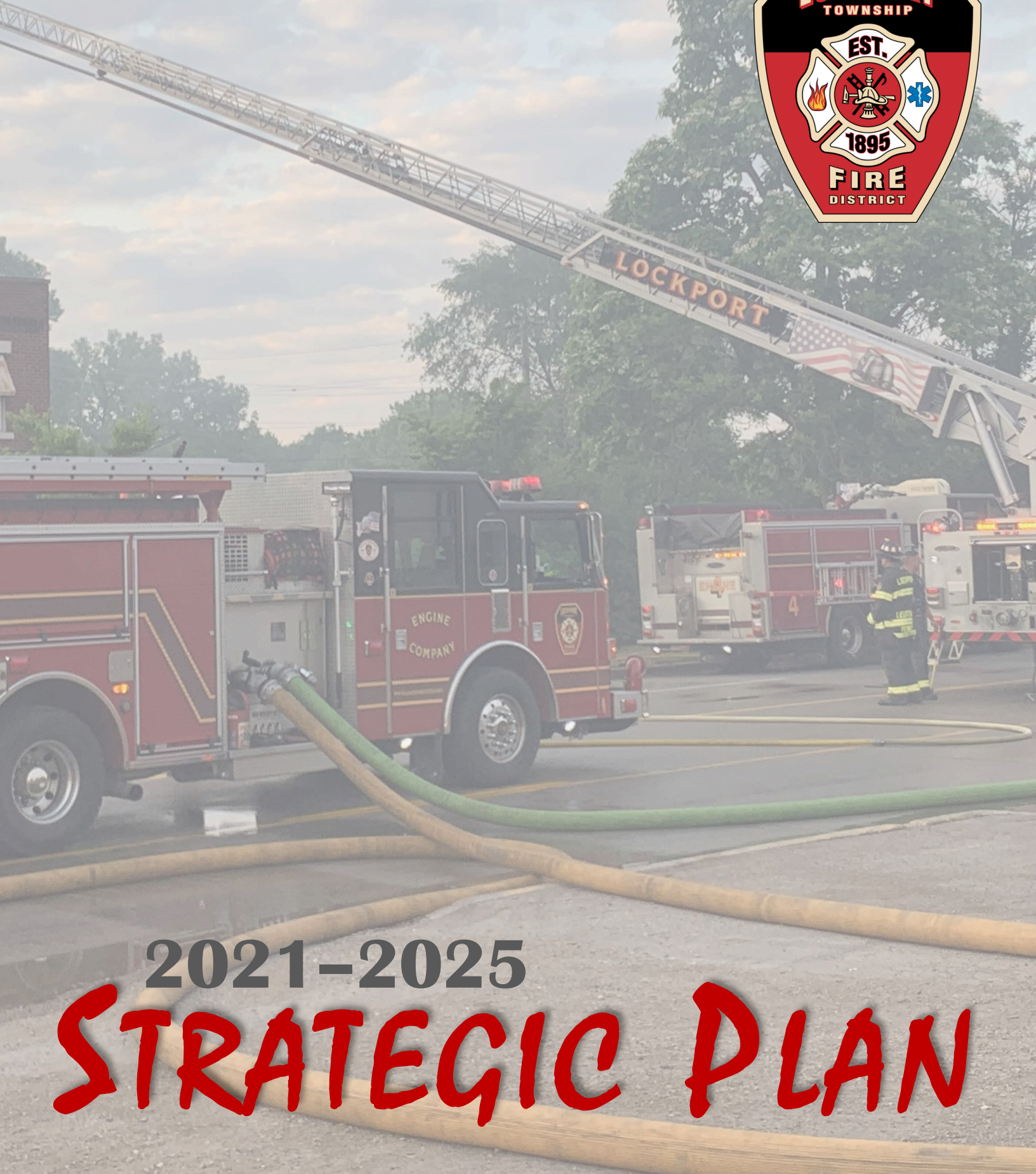


LOCKPORT TOWNSHIP FIRE PROTECTION DISTRICT



2021-2025

STRATEGIC PLAN

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MESSAGE FROM THE FIRE CHIEF

I am proud to present the Lockport Township Fire Protection District Strategic Plan for 2021-2026. This document is a collaboration between our personnel and the community we serve. In an effort to understand where we are, we must take a critical look at the challenges we need to address, and develop a plan for the future. This document not only reviews the accomplishments of the past year, but also sets goals for every area of the emergency service we provide, based on internal and external research.

This past year, we celebrated our 125th year as a Fire Protection District. During that year we faced many challenges from financial, with the Rescue-Dime Referendum to emergency response with the COVID 19 pandemic. The fire district not only met these challenges, but also expanded the services we provide to our residents during this time.

Our goal has always been to provide the best possible emergency service to the residents we protect. In order to really understand if we are accomplishing this goal, we must take a critical look at our operation to see if there are things we can do better. That starts with an internal and external assessment by the people who work within the organization and the stakeholders within the community we serve.

This critical look at our operation, in relation to the needs of our community, helps us make the most efficient use of our resources by defining a plan on how we are going to accomplish our goals. This plan provides direction internally for our personnel and also lets the community know that their tax dollars are being put to good use.

Creating this strategic plan is a result of a great deal of hard work from many people who deserve credit for their efforts. First, I would like to thank the community members and city officials who took time out of their busy schedule to participate in our survey. Their input provides an invaluable outside perspective of our services to the community. I also want to thank all of our personnel who completed the S.W.O.T. exercise, an analysis of our strengths, weaknesses, opportunities, and threats. These two tools help provide administration with an understanding of some of the challenges we face and the issues we need to address moving forward. Thank you to all the Station Captains, Team leaders, and Division heads for providing their individual portion of this collective document. Lastly, special thanks to Deputy Chief Rossetto for his coordination of this project and Battalion Chief Blaskey for his document design.



JOHN O'CONNOR
FIRE CHIEF

"If you fail to plan, you are planning to fail."

-Benjamin Franklin



Mission

TO EFFECTIVELY PROVIDE
PROFESSIONAL, CARING
EMERGENCY SERVICES TO THOSE
IN NEED WITH COURAGE, HONOR,
AND COMMITMENT.

Vision

TO CONTINUALLY IMPROVE OUR
SERVICES THROUGH COMMUNITY
INTERACTION, PROGRESSIVE
TRAINING, AND UTILIZING LATEST
TECHNOLOGIES. WE WILL BE READY,
ABLE, AND QUALIFIED TO RESPOND
TO ALL PUBLIC SAFETY NEEDS.

Values

INTEGRITY
PROFESSIONALISM
EXCELLENCE
COMPASSION
SERVICE



S.W.O.T. ANALYSIS

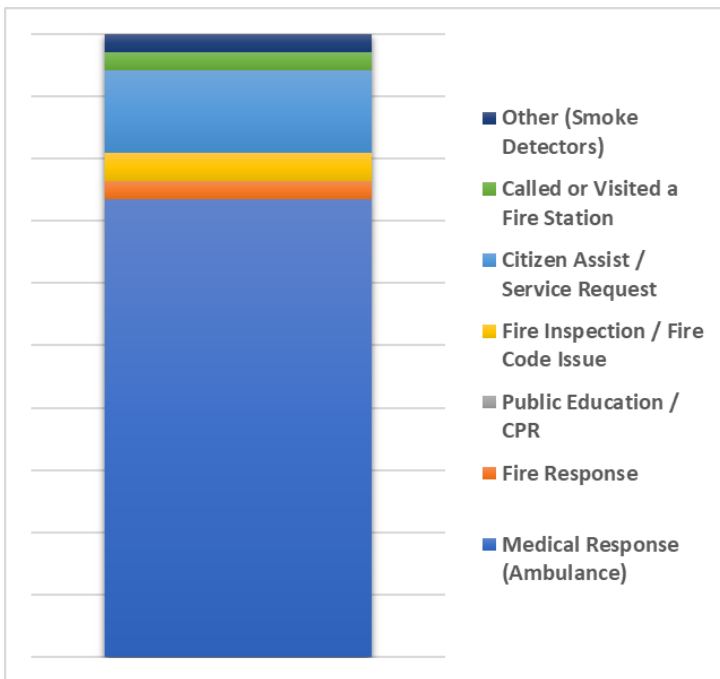
The S.W.O.T. Analysis is most often used to align an organization's resources and capabilities to the environment in which it operates. This analysis separates internal factors (strengths and weaknesses that organizations have control over) from its external factors (opportunities and threats which it may not). Strengths and opportunities are seen as being beneficial to the organization while weaknesses and threats are seen as potentially harmful inhibiting success. The chart below identifies the top five from each category.

	POSITIVE	NEGATIVE
INTERNAL FACTORS	STRENGTHS <ul style="list-style-type: none"> Labor/Management Relationship Condition of fleet and facilities Intelligent, talented , professional members Schooling Opportunity Solid reputation with the community 	WEAKNESSES <ul style="list-style-type: none"> Suppression vehicle staffing Lack of dedicated training facility / live fire training Stand-alone maintenance facility / fuel depot IT issues Need improved vehicle replacement program
EXTERNAL FACTORS	OPPORTUNITIES <ul style="list-style-type: none"> ISO 1 Goal Surrounding departments have training facilities Build relationship with WILCO Possibility of consolidation Establish an in-house Cadet program 	THREATS <ul style="list-style-type: none"> Growing community—emergency response increase with senior community TIF District Economy Loss of experience due to retirements Pension system and increased disabilities

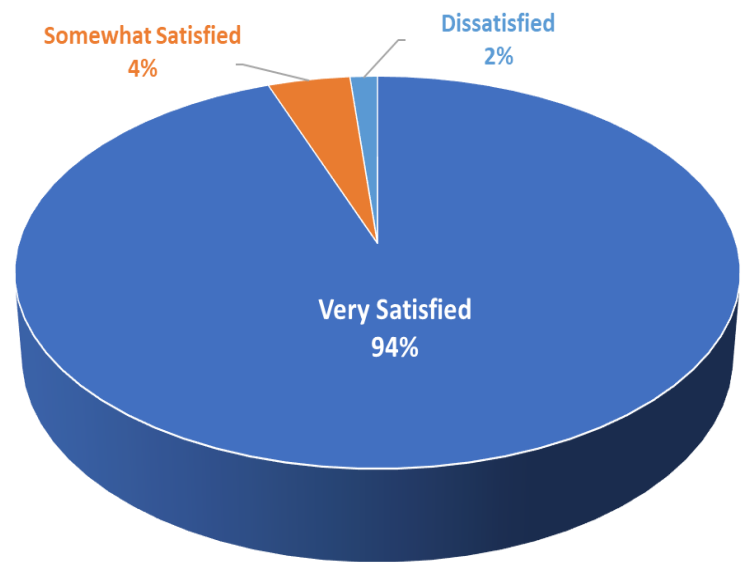


EXTERNAL SURVEY

WHAT FIRE DISTRICT SERVICE DID YOU USE?



HOW SATISFIED WERE YOU WITH THE SERVICES YOU RECEIVED?



SURVEY QUESTIONS BASED ON THE SERVICE USE



HISTORY OF THE DEPARTMENT

After a catastrophic fire destroyed the downtown business district in 1895, the Lockport Volunteer Fire Department, Inc. was organized. The first full-time employee for the fire department was hired in 1910.

Over the course of a ten year period spanning from 1919 to 1929, five different people held the rank of Fire Chief. In 1929, a new Fire Chief was appointed and served in that position until 1961, giving the department some permanence. The Chief's mastery of this job was reflected in filling the equipment needs of the department.

The City of Lockport and the Lockport Volunteer Fire Department collaborated together in the 1930's on the construction of a New City Hall facility which would house the fire department.

In 1954, a committee was formed to investigate the pros and cons of an alternate structure for the fire department organization. The committee recommended a referendum be placed before the public encouraging them to institute a fire district. On April 21, 1956, the Lockport Township Fire Protection District was formed as a result of approval by the voters. This fire district would be empowered to levy a tax in the township to permit the district to employ personnel, purchase equipment and erect buildings. Those actual decisions would be rendered by a three-person Board of Trustees appointed by the county board chairperson. In 1983, the Fire District Board of Trustees became an elected position versus an appointed position. It remains an elected position to this day, however, under the direction of a five-person board.

In the late 1950's, the fire district employed five firefighters as their first full-time employees. The volunteers continued to play an important role in the department as they worked jointly with the new full-time employees to continue to provide service to the community.

Equipment and facility needs were still being met and a new fire station was opened in the City of Lockport in June 1960. In 1966, a new fire station was opened in the City of Crest Hill.

A new Fire Chief was appointed in January 1961 focusing on technology that had advanced dramatically in the fire service. Throughout the 1960's, modern fire apparatus was purchased to meet the ever-changing needs of the fire district.

In 1969, the six original Lieutenants of the Fire District were promoted. By 1970, the fire district had 22 career full-time firefighters and the first paid Fire Chief was instituted.

In April 1975, a referendum was passed establishing the Lockport Township Ambulance District. By this time, the department was switching from a volunteer based to a full-time department.

In January of 1977, the Paramedic Training Program was implemented and Paramedic service for the district became operational in March 1978. A second and third Paramedic Ambulance followed in 1981 and 1989 respectively. After 25 years of no increases in the tax rate, the Fire District passes a referendum in 2002 to increase the tax rate in an effort to continue to be financially stable while providing quality service. In 2005, the district increased its service to four ALS Paramedic Ambulances.

As more residential and commercial development continued throughout the years following, the fire district opened their third fire station in the northwest section of the district in 1998. A majority of the development in this area was annexed into the Village of Romeoville. The Fire District and the Village of Romeoville entered into an Intergovernmental Agreement to keep fire protection and medical services with the Lockport Fire District. In 2004, this agreement was revised to add additional areas to the Fire District's jurisdictional boundaries.

Within a three-year period, the Fire District moved forward with building fire stations in areas that were lacking response coverage. The Fire District's fourth station opened in December 2006, the fifth station opened in May 2007 and in June 2009, the sixth fire station / administration center opened. A new Station #1 was built in 2016 to replace the existing firehouse.

As the organization grew, so did the need for an expanded organizational structure. Battalion Chiefs were established in 2004 to oversee the operations of each 24-hour shift and a Fire Prevention Director position was established that same year. In 2009, the Captain's position was created. In 2011, the department reinstated the Deputy Chief's position that was unfilled for approximately three years. The position of Division Chief was established in 2020 which provides a separation and a clear hierarchy of authority for the full-time day positions of Training and EMS.

To date, the Fire District has a firefighting staff of 100 full-time career personnel.



ORGANIZATIONAL PROFILE

85,000

**POPULATION OF
FIRE DISTRICT**

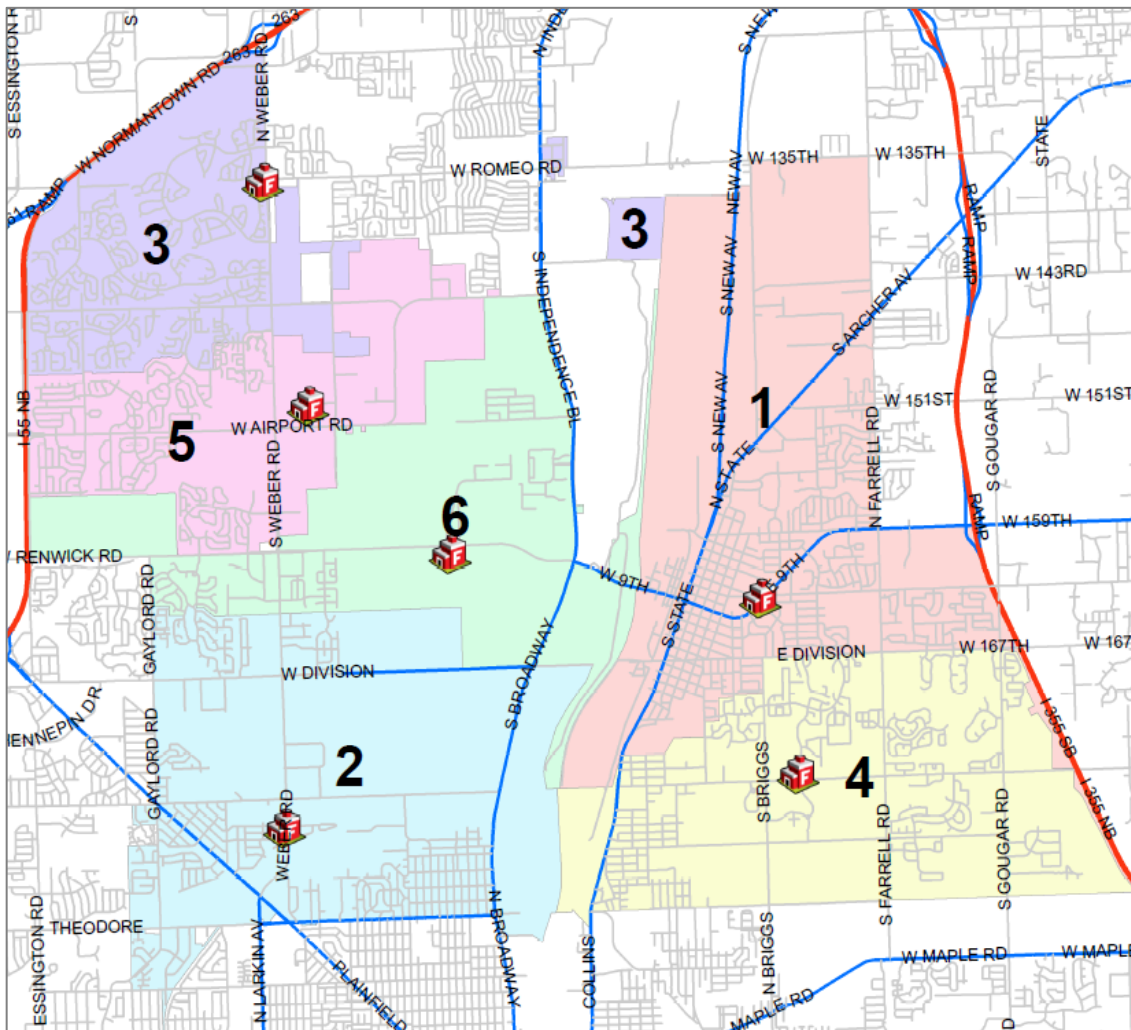
46

**AREA COVERED IN
SQUARE MILES**

6

FIRE STATIONS

PROUDLY SERVING THE CITIZENS OF LOCKPORT, CREST HILL, PORTIONS OF THE VILLAGE OF ROMEOVILLE & NEW LENOX, ALONG WITH AREAS OF DUPAGE, HOMER, JOLIET, LOCKPORT, PLAINFIELD, TROY, & NEW LENOX TOWNSHIPS.



108

TOTAL PERSONNEL

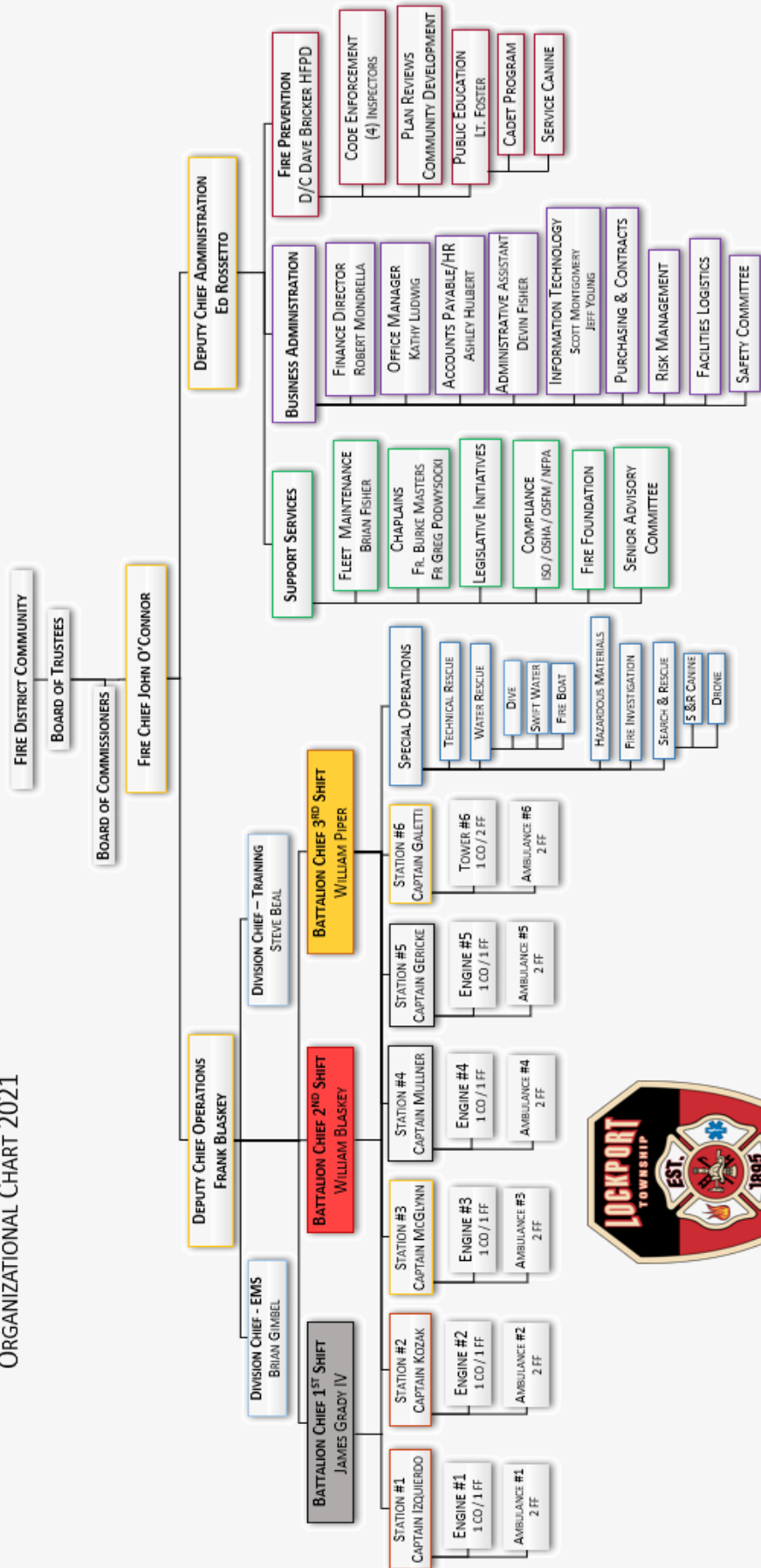
- 1 FIRE CHIEF
- 2 DEPUTY CHIEFS
- 3 BATTALION CHIEFS
- 2 DIVISION CHIEFS
- 6 CAPTAINS
- 18 LIEUTENANTS
- 66 FIREFIGHTERS
- 1 FINANCE DIRECTOR
- 1 OFFICE MANAGER
- 1 HR/ACCOUNTS PAYABLE
- 1 ADMIN ASSISTANT
- 1 MECHANIC
- 1 FIRE PREVENTION DIRECTOR
- 4 FIRE INSPECTORS (PT)



ORGANIZATIONAL CHART



LOCKPORT TOWNSHIP FIRE PROTECTION DISTRICT ORGANIZATIONAL CHART 2021



REVISED: 02/2021



BOARD OF FIRE TRUSTEES



MR. TODD RANDICH
PRESIDENT



MR. HENRY MEADER
SECRETARY



MR. PAUL SIEGEL
TREASURER



MR. WILLIAM KENDZIORA
TRUSTEE



MR. JOHN BATUSICH
TRUSTEE



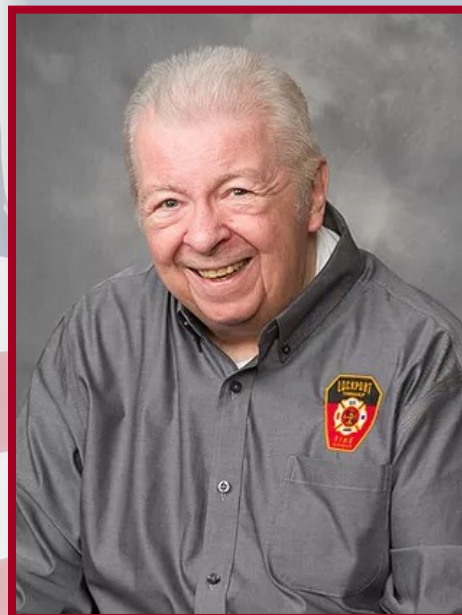
BOARD OF FIRE COMMISSIONERS



MRS. PATRICIA BURNETT
PRESIDENT



MRS. RHONDA CASAGRANDE
SECRETARY



MR. RUDY JEZEK
COMMISSIONER

Lockport Township **LCFD** Fire District



CHIEF OFFICERS



JOHN O'CONNOR
FIRE CHIEF



FRANK BLASKEY
DEPUTY CHIEF
OPERATIONS



ED ROSSETTO
DEPUTY CHIEF
ADMINISTRATION



CHIEF OFFICERS



JAMES GRADY, IV
BATTALION CHIEF
BLACK SHIFT



WILLIAM BLASKEY
BATTALION CHIEF
RED SHIFT



WILLIAM PIPER, JR.
BATTALION CHIEF
GOLD SHIFT



STEVE BEAL
DIVISION CHIEF TRAINING



BRIAN GIMBEL
DIVISION CHIEF EMS



ADMINISTRATIVE SUPPORT STAFF



ROBERT MONDRELLA
FINANCE DIRECTOR



KATHY LUDWIG
OFFICE MANAGER



ASHLEY HULBERT
HUMAN RESOURCES



DEVIN FISHER
**ADMINISTRATIVE
ASSISTANT**



Stations and Apparatus





FIRE STATION #1
828 E. 9th Street
Lockport



DAVID IZQUIERDO
Station Captain

OVERVIEW

Fire Station #1 located at 828 E. 9th Street in Lockport was built in 2016 to replace the existing firehouse built on this site in 1960. Engine #1 & Ambulance #1 respond out of this firehouse with a minimum of four firefighter/paramedics daily. This firehouse also houses Brush Utility #1, Dive Rescue #1, and the Haz-Mat Squad. This station protects the central and northern portions of the City of Lockport, including unincorporated areas of Lockport Township north to 135th Street.

REPAIRS & UPGRADES

None. New building opened in 2016.

FUTURE PLANS

No capital projects are planned at this time.

DISTRICT #1 INCIDENTS by TYPE in 2020

Fires	48
Rupture, Explosion, Overheat (No Fire)	1
Emergency Medical Services & Rescue	1473
Hazardous Condition (No Fire)	65
Service Call	139
Good Intent Call	108
False Alarm & False Call	207

DISTRICT #1 TOTAL INCIDENTS IN 2020

2,041



ENGINE #1



AMBULANCE #1





FIRE STATION #2

1601 Root Street
Crest Hill

CHRIS KOZAK
Station Captain



OVERVIEW

Fire Station #2 located at 1601 Root Street was opened in 1966 for the newly incorporated City of Crest Hill and rural areas on the far west side of the fire district. This firehouse is on the busy Weber Road corridor with an abundance of new residential and commercial growth. Engine #2 and Ambulance #2 are housed here. A minimum of four firefighter/paramedics respond out of this station daily.

FUTURE PLANS

No capital projects are planned at this time.

REPAIRS & UPGRADES

Improvements that have been made in the last 5 years include:

- New paint throughout the station
- New windows in the front office area
- Red painted bay doors with apparatus identification
- New security system with 6 cameras and viewing screens in the day room.
- Bunk room has been remodeled and brought up to more current standards.

DISTRICT #2 INCIDENTS by TYPE in 2020

Fires	63
Emergency Medical Services & Rescue	2029
Hazardous Condition (No Fire)	89
Service Call	252
Good Intent Call	76
False Alarm & False Call	208
Severe Weather or Natural Disaster	3

DISTRICT #2 TOTAL INCIDENTS IN 2020

2,720



ENGINE #2



AMBULANCE #2





FIRE STATION #3

390 N. Weber Road
Romeoville

ALEX MCGLYNN

Station Captain



OVERVIEW

The Northwest Side of the district is protected by Fire Station #3 located at the corner of Weber Road & 135th Street. This firehouse was opened on June 8th, 1998 and protects the majority of the fire district population. Station Three's response includes large residential subdivisions and industrial storage complexes that line Weber Road south to Renwick Road. Engine #3, Ambulance #3, the TRT Trailer, & the District's Fuel Truck are housed here. A minimum of four firefighter/paramedics respond out of this station daily.

RENOVATIONS

2020 proved to be a very busy year at Station 3. As the station was constructed back in 1998 and no major renovations had been completed since, the station had been scheduled for some updates.

Preparations for the station renovations actually began in October of 2019. The station needed to be prepared for all shifts to relocate both personnel and equipment to operate from other stations during the remodel. In addition, supplies and equipment not relocated needed to be moved and stored so that construction crews could get in and complete the project.

The scope of the work completed by the contractors included the following:

- Paint most of the interior surfaces of the station.
- New counter tops in office, kitchen, Men's & Women's locker rooms.
- New flooring in main living area, office & kitchen.
- Add a shower and close off Women's locker room from Men's Locker room.
- Rearrange showers in Men's locker room.

After crews moved back in to the Station, we found that the roof needed to be replaced. To be noted, there were significant leaks from the roof, which was the original and was now beyond patching and repairing. Included in this scope of work was also the down spouts and gutters.

REPAIRS & UPGRADES

The following are items that have been taken care of by personnel or soon to be completed.

Station security cameras.

- New beds and mattresses authorized by the FFIB.
- Front porch screens have been ordered.
- Dishwasher & faucets purchased and installed.
- Concrete on porch cleaned and stained.
- Trim in day room and living quarters painted match new renovation color scheme.
- New window blinds ordered and will be installed by personnel.
- Temporary repairs made to front apron until new apron is poured in the spring.
- Exterior LED lighting.
- New carpet installed in day room & bunk room.
- Air ducts cleaned post construction throughout station.
- Tile floors cleaned with grout repair work to be handled by personnel.
- Cistern cleaned by Romeoville Public works.



DISTRICT #3 INCIDENTS by TYPE in 2020

Fires	30
Rupture, Explosion, Overheat (No Fire)	1
Emergency Medical Services & Rescue	1240
Hazardous Condition (No Fire)	42
Service Call	390
Good Intent Call	118
False Alarm & False Call	232
Special Incident Type	1

DISTRICT #3 TOTAL INCIDENTS IN 2020

2,054



FUTURE PLANS

- Generator: The station generator will be getting replaced as it is the original from opening the station.
- Front apron: After meeting with the Project Manager for the Weber/I55 project, they have agreed to replace the entire apron all the way to the building foundation at no additional charge. The original specs didn't replace the apron in its entirety.
- Front porch screens: With the anticipation of the arrival of the screens for the front porch we would anticipate the installation to be Spring 2021.
- Tree removal/trimming: Some trees on property have become quite large over the years and are in need of significant trimming, beyond the capabilities of duty personnel. This should also help with drainage issues.



ENGINE #3



AMBULANCE #3





FIRE STATION #4
17400 Bruce Road
Lockport

DAN MULLNER
Station Captain



OVERVIEW

The southeastern part of the District is protected by Fire Station #4 at Bruce Road and Geneva St in the City of Lockport . It is located at the south entrance of the Lago Vista Subdivision. This firehouse was opened December 22nd, 2006, and covers the south and eastern sections of the City of Lockport, and unincorporated Will County including Dellwood Highlands and Fairmont. Engine #4, Ambulance #4, and OFI #1 are housed at this station. A minimum of four firefighter/paramedics are assigned to this station daily.

REPAIRS & UPGRADES

- Installation of a new vehicle parking lot
- Drainage swale on the north side of the property recut

FUTURE PLANS

No capital projects are planned at this time.

DISTRICT #4 INCIDENTS by TYPE in 2020

Fires	45
Emergency Medical Services & Rescue	739
Hazardous Condition (No Fire)	35
Service Call	175
Good Intent Call	88
False Alarm & False Call	95
Severe Weather or Natural Disaster	1

DISTRICT #4 TOTAL INCIDENTS IN 2020

1,178



ENGINE #4



AMBULANCE #4





FIRE STATION #5
332 S. O'Hare Drive
Romeoville

JEREMIAH GERICKE
Station Captain



OVERVIEW

Fire Station #5 at 332 O' Hare Drive in Romeoville was opened May 1st, 2007 . This Station houses Engine #5, Ambulance #5, and ARFF Rescue #5. This Fire Station protects the center of the west side between Station Two and Three. Engine #5 responses include Renwick Rd to the south and Highpoint Dr. on the north. They also respond west to I-55. A minimum of four personnel are assigned to the station.

REPAIRS & UPGRADES

No recent major repairs or upgrades.

FUTURE PLANS

No capital projects are planned at this time.

DISTRICT #5 INCIDENTS by TYPE in 2020

Fires	45
Rupture, Explosion, Overheat (No Fire)	1
Emergency Medical Services & Rescue	1083
Hazardous Condition (No Fire)	23
Service Call	153
Good Intent Call	47
False Alarm & False Call	340

DISTRICT #5 TOTAL INCIDENTS IN 2020

1,692



ENGINE #5



AMBULANCE #5



FIRE STATION #6 & ADMINISTRATION 19623 Renwick Road Lockport/Crest Hill

TROY GALETTI
Station Captain



OVERVIEW

Geographically in the center of the Fire District, Fire Station #6 at 19623 Renwick Road in Lockport was opened on June 20th, 2009. This station houses the Fire District's Administrative Offices along with Fire Prevention, Fire Investigation, EMS, Training, and the Emergency Vehicle Technician maintains our fleet out of this building. This firehouse is home to the Battalion #11, Truck #6 & Ambulance #6. This fire station has a minimum of three firefighter/paramedics on the truck and two on the ambulance.

REPAIRS & UPGRADES

Station 6 has been open for just over 11 years and is still in very good condition. It has required only minor maintenance over the past few years. Companies have done a good job in making sure small problems are fixed in a timely fashion. Some of the repairs and improvements completed recently are:

- Ordered new Tower #6 with expected delivery in Summer/Fall 2021
- Decommissioned old Tower #6 and Rescue #6
- Put Squad #6 into service and welcomed the TRT team that was relocated from station #3.
- Turned the loft into a temporary training prop until a permanent location can be secured
- Updated the interior station lighting to cost effective LEDs through a com-ed grant program
- Replaced the TV, grill, mattresses, washer, dryer, refrigerator, and stove with help from our Foreign Fire Insurance Board.
- Replaced the kitchen and bathroom faucets
- Repairs made to fire protection system
- Roof and building trim replaced due to numerous storms
- Updated the landscaping beds with rock

FUTURE PLANS

- Put ambulance #6 into service full time
- Build a separate maintenance and training facility
- Move all rescue team's and equipment to Station #6
- Replace decommissioned Rescue #6
- Replace broken exterior LED lighting



TRUCK #6



AMBULANCE #6



BATTALION 11



DISTRICT #6 INCIDENTS by TYPE in 2020

Fires	24
Emergency Medical Services & Rescue	332
Hazardous Condition (No Fire)	13
Service Call	50
Good Intent Call	56
False Alarm & False Call	109
Severe Weather or Natural Disaster	1

DISTRICT #6 TOTAL INCIDENTS IN 2020

585



SQUAD #6





A Look Back at 2020 YEAR IN REVIEW





This past year has been challenging for the Lockport Township Fire Protection District as it has been for all emergency services, but we have been able to accomplish quite a bit in spite of the obstacles 2020 has thrown our way. The following information will highlight some of the larger events that took place, the challenges we faced, and how we eventually overcome them in order to make 2020 a very successful year.

FINANCES

In 2019, the fire district had a 10-year financial study by a third party consultant which gave a very poor prognosis for the Fire District by year 2022. Our incoming revenue would not meet our current operating expenditures, and we would not be able to fund any Capitol or Vehicle accounts if we didn't make some changes. Those changes needed to be two-fold:

1. SPENDING REDUCTION
2. ADDITIONAL REVENUE

SPENDING ADJUSTMENTS— Our goal was to determine very quickly if there was a more efficient way to operate with an emphasis on utilizing the talent within the organization. We did a cost comparison with our outside vendors and determined if these services were essential and/or if we could do them in-house. Services that deemed essential were put out to rebid. During this evaluation we identified several deficiencies and made the following changes:

Ambulance billing – Our current medical billing was renegotiated from 5% service fee to 4% saving \$26,000.00.	Fire Services billing – We changed fire recovery services reducing the service fee by 5%.	Cancelled copier service contracts, a savings of \$2,442.73 annually.
Medical Insurance – We surveyed multiple fire departments in Northern Illinois to find out their carrier/benefits/associated costs, and narrowed the field to (3) companies with One Digital Brokerage being our ultimate decision. Their proposal to the Fire District/Employees, with greater benefits was a savings of over \$1,300,000,000 when compared to our current insurance carrier.	Cancelled annual service contracts with Lawn Maintenance/fertilization, handling everything in-house with our expanded 7G Program with the work being done by our own personnel.	
IT Services – We finished our contract term with an outside IT consulting firm who was supplying a tech for 3-days a week. We are currently handling this work internally with two of our own trained personnel for 4-days a week, a savings \$35,739.27 annually. During those 4-days a week, and in addition to our normal service requests, our IT personnel have been able to complete the following projects and upgrades:	Install all new Mobile Data Terminals in all front line vehicles	
	Provide all six stations with a new phone system, updating what we currently have at no additional expense to the fire district.	
	Installed a Zoom video conferencing system throughout all the stations, administration, and on mobile units so that administration could work from home during the COVID pandemic.	
	Migrate the majority of our operation to the Cloud which eliminates sever and hardware costs, personnel expenses and provides enterprise cloud security.	
	Renegotiated our Comcast contract which doubled our internet speed at no additional cost.	
	Installed security camera systems at Stations 2, 3, 4, & 5.	





FINANCES

ADDITIONAL REVENUE – Even after taking steps to ensure the Fire District is operating as lean as possible without reducing services, the savings would still not be enough to maintain our high level of service long-term. We discussed several options to bring in more revenue to the Fire District, but the one that made the most sense was a “Rescue Dime” referendum. It had been 20 years since the last referendum and so much has changed within the Fire District during that time, including:

- ⇒ An increased demand for services.
- ⇒ Providing an increased level of service.
- ⇒ An increased cost to provide those services.

The Rescue Dime increased our annual revenue by 10%, to be used exclusively on emergency personnel and equipment. This would add up to approximately \$2 million in additional resources every year which should set us up for financial security for many years to come and ensure we’re able to not just maintain but increase services to our community.

With support of the Board of Trustees and the Lockport Firefighters Local 1544, our volunteers mailed out four separate flyers, went door to door to many of our district residents, and participated in several debates/meet-the-candidates type presentations including:

- ⇒ Carillon Subdivision
- ⇒ Carillon Lakes Subdivision
- ⇒ Grand Haven Subdivision
- ⇒ Senior Star at Weber Place
- ⇒ Willow Falls Retirement Community
- ⇒ Town Hall Meeting at Prairie Bluff

CAPITAL PROJECTS

Successfully coordinated the renovation of Station #3	Replaced the roof and gutter system at Station#3 at no expense to the Fire District.	Replaced the parking lot at Station #4.
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HIRING PROCESS

The Fire District Commissioners and Administrative staff made some changes to our hiring practices which included new Psych and Polygraph vendors. We used these companies for the next hiring class and the experience was extremely positive. We went through 29 applicants to get qualified 6 candidates, but the process went so smoothly that we had all the candidates through the hiring process (psych, poly, background & medical) a month ahead of schedule.





COVID-19 PANDEMIC

Just as the election finished, the COVID 19 pandemic took off in full force. This pandemic posed a challenge to emergency services like no other in recent time.

Some of the challenges unique to Lockport Township caused us to have significantly more COVID transports than our neighboring departments, they included:

Stateville Correctional Center

The virus went through both inmates and officers pretty freely. We worked with the Warden and their command staff from the start and came up with a specific box card just to handle this mass casualty incident.

DuPage Medical Group “Hot Site”

The DMG Hot Site within the Fire District. A “Hot Site” is a designated DMG medical building where they send all of their COVID patients and many times they would call us to have the serious patients taken to the ER.

Assisted Living Facilities

The District has a very large senior community including Senior Star and Willow Falls Assisted Living facilities and several gated Senior communities who have also generated a great deal of emergency responses for the Fire District.



In addition to these emergency responses, COVID 19 offered additional challenges for our administration to keep our personnel safe. Personal Protective Equipment (PPE) was becoming increasingly difficult to come by, but we were never without PPE because we took a proactive approach from the very beginning. We also took additional steps to professionally decontaminate our ambulances on a weekly basis and installed air purifiers in the ventilation system in all of the fire stations which killed most viruses, mold and bacteria. Due to the policies and procedures developed for COVID responses, and our extra efforts throughout the district, none of our personnel have contracted the virus from on-the-job activities, with over 870 transports in 2020.

FF MENTAL HEALTH PROGRAM

Post-Traumatic Stress, related substance abuse and suicide has been a silent killer of emergency responders for years. It's only recently that the extent of the problem has come to light. In fact, more emergency responders die from suicide than from line-of-duty incidents. This little known fact has remained quiet due to the culture of the Police and Fire Service and the stigma that suicide has within society. Departments across the country have been dealing with this problem in private and Lockport Fire is no exception. To successfully address it, a cultural change is needed, not only within the organization, but within the Fire Service as a whole. Our first step was to bring an awareness to our own firefighters, so we hosted a presentation by Fire Chief Pat Kenny, a respected author and nationally recognized speaker on mental health issues within the Fire Service, inviting surrounding police and fire agencies.

The next step was creating a FF Mental Health & Wellness Committee, which is a collaboration of all ranks, ages and genders coming together to help identify issues within our organization and develop solutions. In this committee we also included the expertise of our Fire District Chaplains and clinical professionals. Only when we are able to identify the problem, can take steps to address it. Together we've been able to identify:

- ⇒ How wide spread the problem is amongst first responders
- ⇒ How calls affect first responders
- ⇒ The unique way firefighters deal with depression and how to identify it.
- ⇒ How the issues paramedics/firefighters face, also affect the families.





FIRE CHAPLAINS



We reestablished our Chaplaincy program within the Fire District as another avenue to help our personnel. We chose Fr Burke Masters who is the Director of Lay Formation and Secretary of Evangelization and Catechesis for the Diocese of Joliet. He currently works out of the diocese office on Weber Road. We also chose Fr. Greg Podwysocki who is the Pastor of St. John Vianney in District #4. Two chaplains were chosen due to the number of personnel we have and the busy schedule of both these Chaplains outside the fire department. In addition to taking a part of our special events, the Chaplains are also a part of our FF Mental Health Committee and meet with the Chief and Fire Companies on a weekly basis.



RANK STRUCTURE

We created the rank of Division Chief which provides a separation and a clear hierarchy of authority for the full-time day positions of Training and EMS with the possibility of expansion into areas such as the Fire Prevention Bureau.

Administratively, we promoted Administrative Assistant Kathy Ludwig to Office Manager. Mrs. Ludwig had been in that position for fifteen years and new title more appropriately fits her current responsibilities. We also made part-time Administrative Assistant into a full-time position. These changes provide better organization, greater efficiency and a definitive hierarchy on the administrative end of the Fire District.

EXPANDED/RESTRUCTURED SPECIALTY TEAMS

Expanded number of personnel in all remaining Specialty Teams and changed our policy/procedures of getting onto "The Teams".	Purchased a new TRT Squad and transferred all of our equipment from a trailer. This drastically improves response times and is much more operable and convenient vehicle.	Dissolved the Airport Rescue Firefighter Team and Tactical EMS Team where we had only a specific number of personnel trained in those areas and instead, we're working towards training all of our personnel up to the operational level in both areas.
Obtained a new HAZMAT Squad, fully equipped, from South West HAZMAT at no cost to the Fire District and relocated the MABAS 19 Decon vehicle to Peotone Fire.	Submitted an AFG Grant for a new ARFF Squad, still awaiting a response from FEMA.	





FIRE PREVENTIUNON BUREAU

Fire Prevention did not escape the complications caused by the COVID pandemic. With limited access to businesses, we were unable to complete inspections as we would in a normal year. Although we were forced to make some adjustments to our inspection process, we were able to keep everyone working by repurposing the inspectors to update all of our preplans in the Fire District using our new FlowMSP software. These updates give real-time information to our personnel responding to emergency calls, providing them very detailed information about the buildings they're responding to.

PUBLIC EDUCATION

In November of 2019, our Public Education Program consisted of Fire Prevention Month with the schools, block parties and station tours. Since then, we named a Fire Prevention Director, Lt. Courtney Foster, and empowered her to expand the program significantly. Unfortunately, COVID shut everything down in March, in-turn canceling many of the events we had planned throughout the year. Our Pub Ed team were forced to come up with creative ways to reach out to our community in education of Fire Safety and EMS. For instance:

- ⇒ Cooking Safety Video series created and starring our personnel on YouTube and posted through our website and social media.
- ⇒ Virtual Fire Prevention Week Presentation to all the schools in the Fire District.

The other programs that were postponed in 2020, which are rescheduled for this year, they include:

- ⇒ Certification of Public Education personnel as Public Fire & Life Safety Educators.
- ⇒ Provide a “Safe-Sitter” Program for teens, grades 6-8th, interested in becoming baby sitters, CPR certification.
- ⇒ Establish a Community Risk Reduction Program for Senior citizens, disabled or special needs citizens.
- ⇒ Expand on the “Stop the Bleed” program for the remainder of the schools in the Fire District.
- ⇒ Provide realistic fire extinguisher training for businesses and schools.
- ⇒ Provide the Fire District with a certified service dog





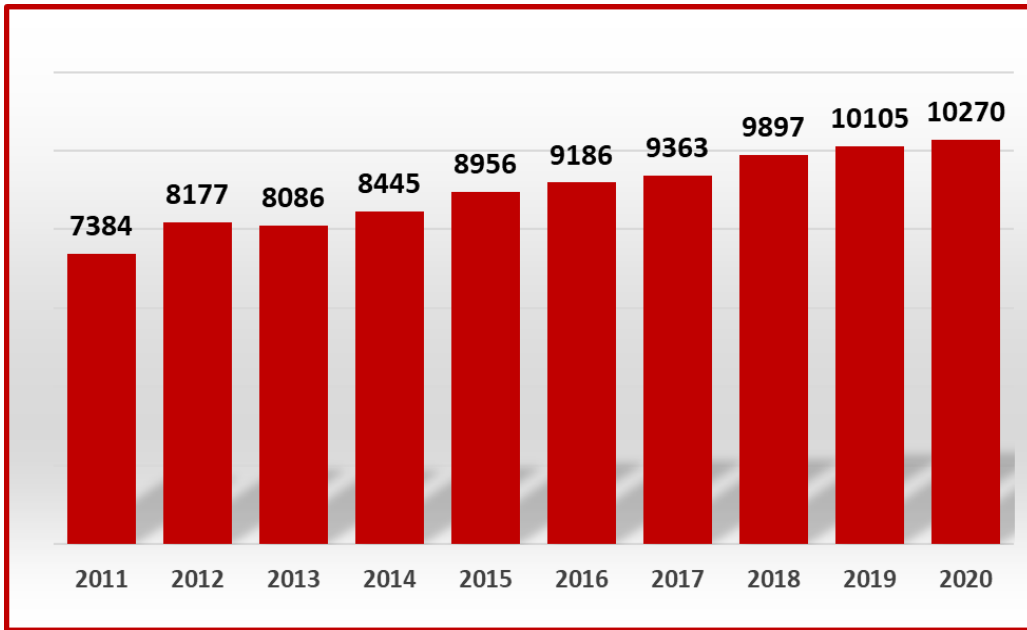
GOOD WITHIN THE COMMUNITY

<p>WILCO</p> <p>Donated one of our surplus ambulances to the WILCO Area Career Center for their Fire Science and EMS Program. This donation promotes good will between our organization and theirs, and helps with the education of future firefighters and paramedics within our Fire District.</p>	<p>Thanksgiving Food Drive</p> <p>Lockport Fire District with the Lockport Firefighter's Union, Local 1544 coordinated a food drive at the Jewel Grocery stores in Lockport and Romeoville and collected truckloads of food for the Lockport FISH food pantry and the Romeoville Community Pantry before the Thanksgiving holiday.</p>	<p>CADET Program</p> <p>A new program within the Fire District which will help educate high school aged students and provide an opportunity to get started in the fire service. Cadets will be able to do ride time, participate in appropriate trainings and be sponsored through EMT school and the fire academy.</p>
<p>Lockport Love</p> <p>The Fire District participated in the Lockport Love event around Christmas time in 2019, delivering gifts to the needy families within the Fire District. Chief O'Connor was elected Vice President of Lockport Love and will be expanding the Fire District role in giving back to the needy within our community.</p>	<p>Senior Advisory Committee</p> <p>This committee was started as a way to involve representatives within our senior communities to educate them on our services, discuss concerns and share ideas. The committee meets quarterly.</p>	<p>Fundraiser for FF Mental Health and Cancer Research and Treatment</p> <p>The Fire District did a St. Patrick's Day T-Shirt fundraiser with all the proceeds (over \$6,000.00) going to Roscrance Mental Health Treatment Center and the Hinsdale Cancer Center.</p>
<p>Vehicle Dedications</p> <p>For the first time in our 125 year history, we had two new emergency apparatus blessed by our Chaplains and dedicated to two of our firefighters who had passed away.</p>	<p>9/11 Memorial Ceremony</p> <p>Hosted a 9/11 Memorial Ceremony for our membership and the local police agencies and elected officials.</p>	<p>Mask Donations</p> <p>The Fire District donated thousands of masks to all of our senior retirement communities during the height of the COVID-19 pandemic.</p>



INCIDENT STATISTICS





**10-YEAR
INCIDENT
TREND**



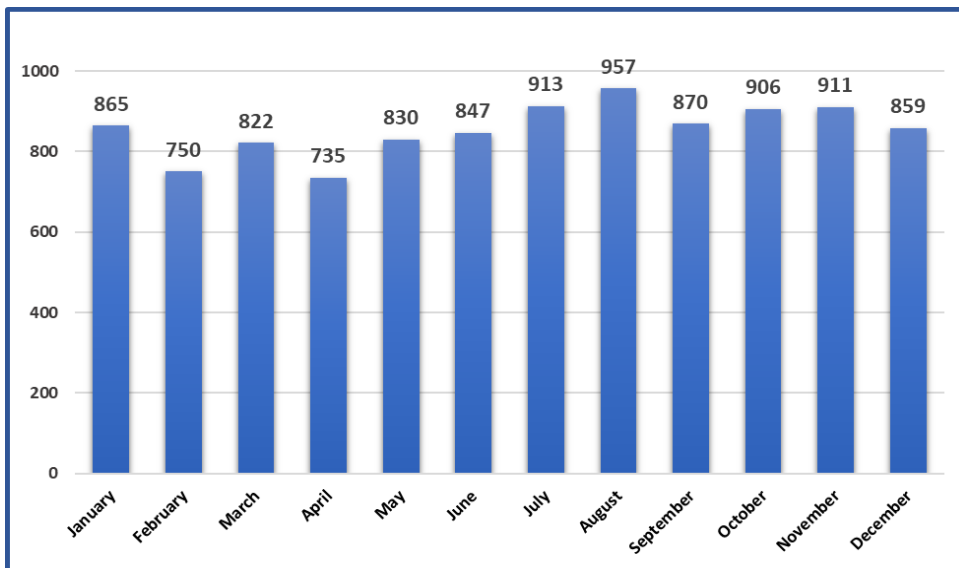
**2020
BY THE NUMBERS**

**10,270
TOTAL INCIDENTS**

**28
AVERAGE CALLS PER DAY**

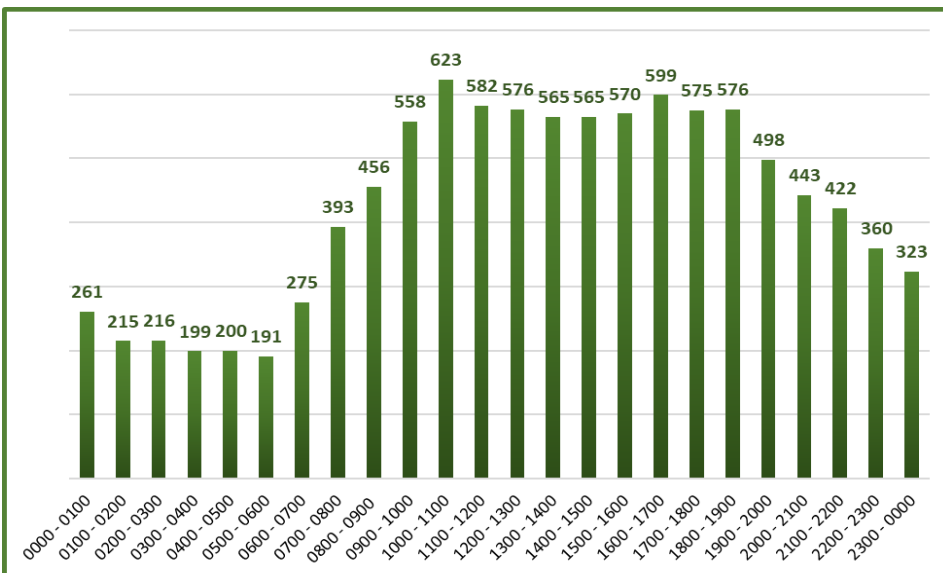
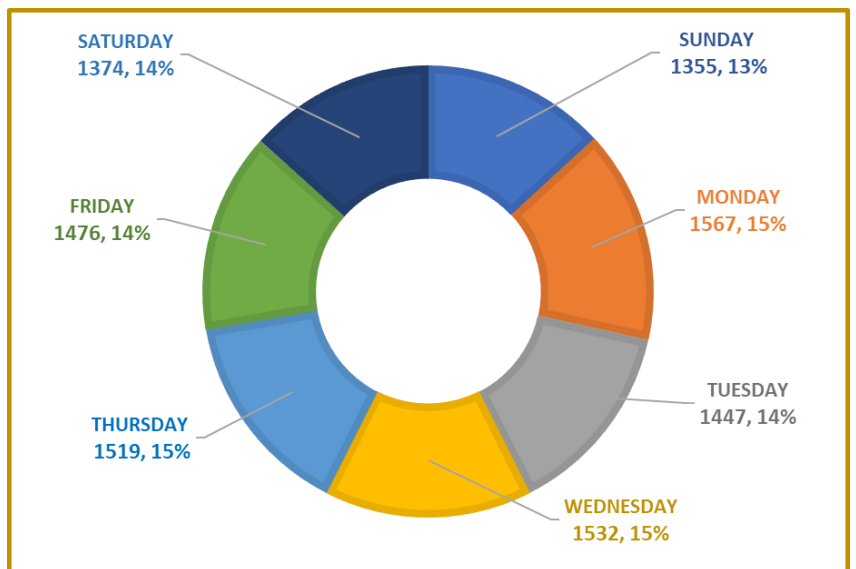


STATISTICS



2020 MONTHLY INCIDENTS

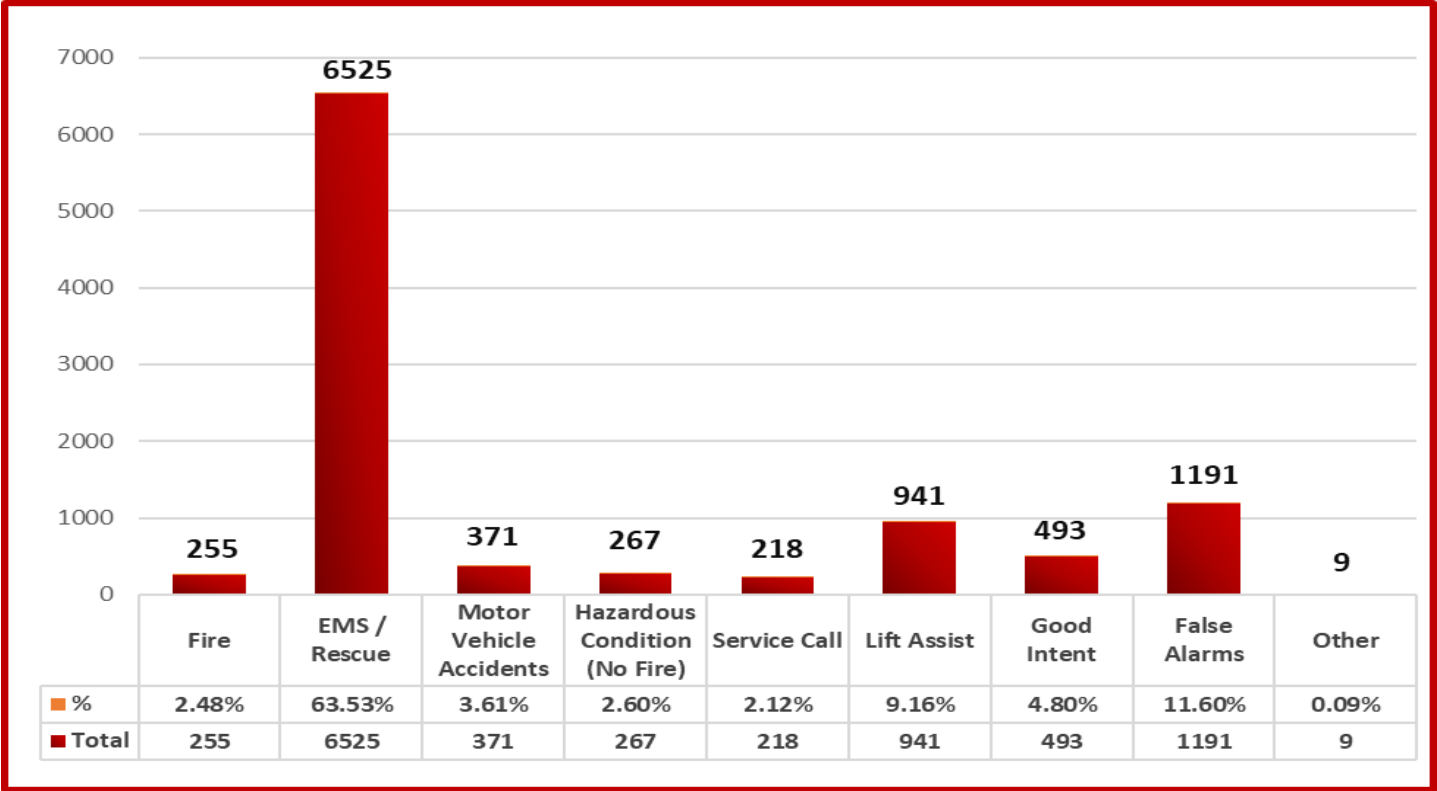
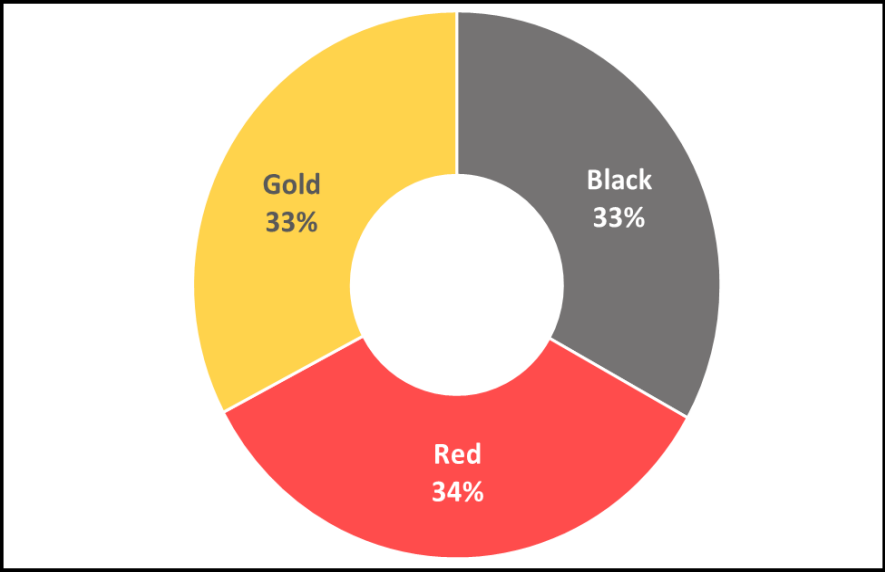
2020 INCIDENTS BY DAY OF WEEK



2020 INCIDENTS BY TIME OF DAY

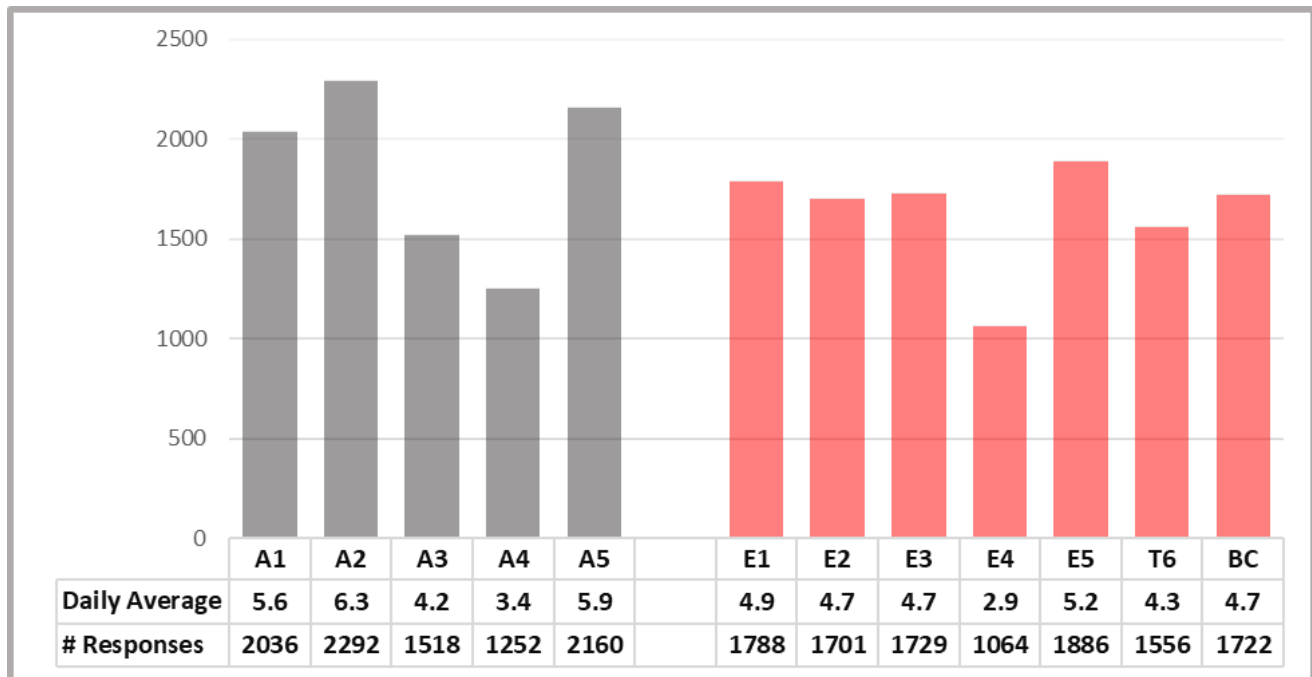


2020
INCIDENTS
PER SHIFT

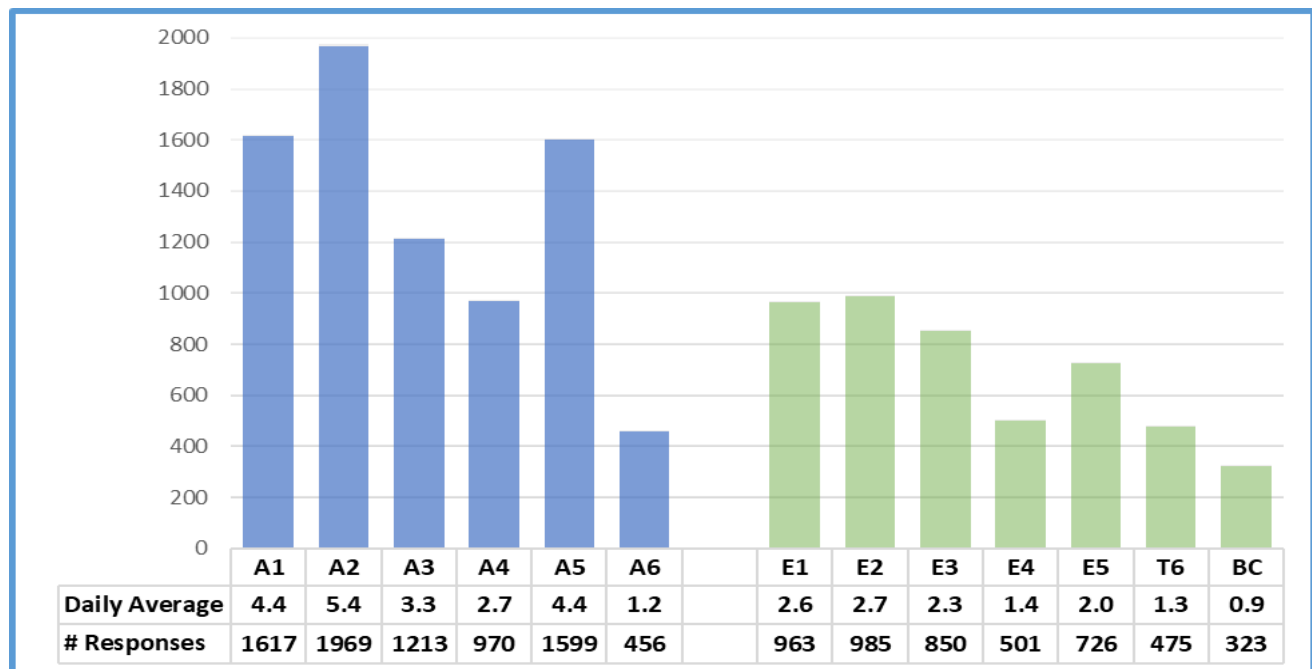


2020 INCIDENT TYPE BREAKDOWN





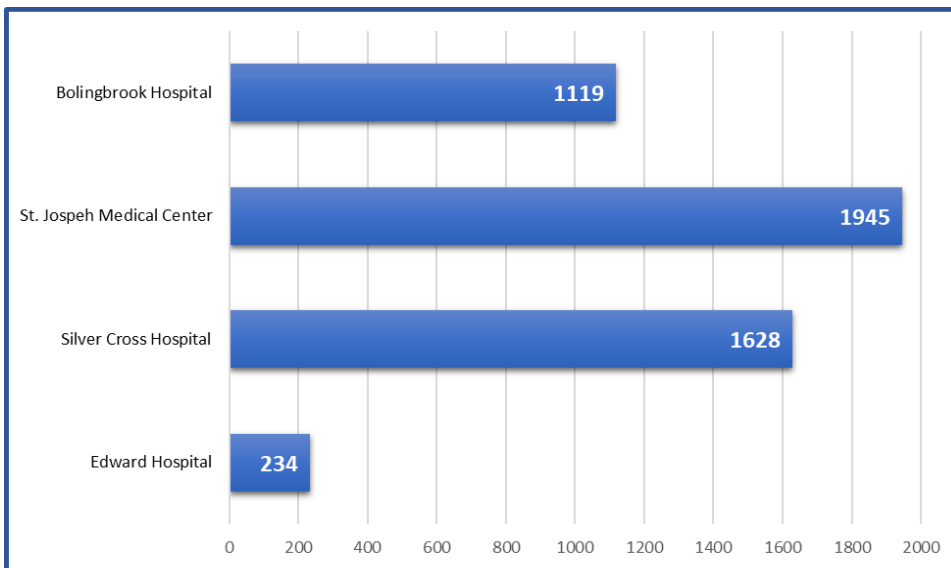
2020 RESPONSES BY APPARATUS All Incident Types



2020 RESPONSES BY APPARATUS EMS Incidents Only

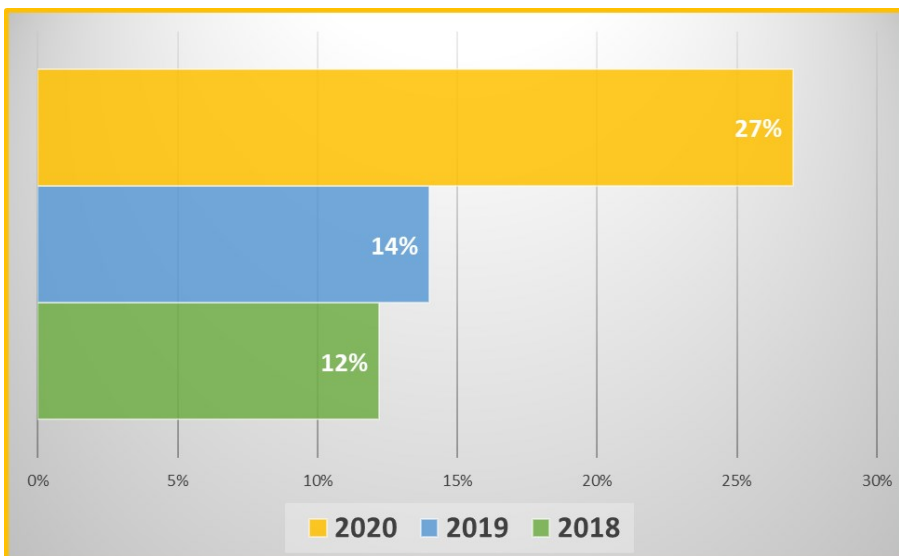
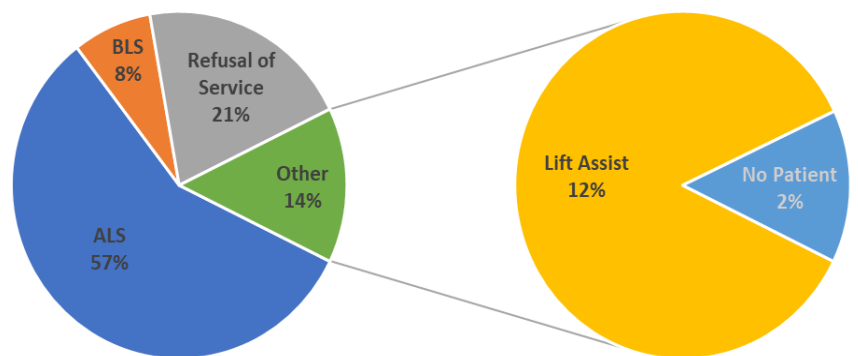


STATISTICS



2020 EMS HOSPITAL TRANSPORTS

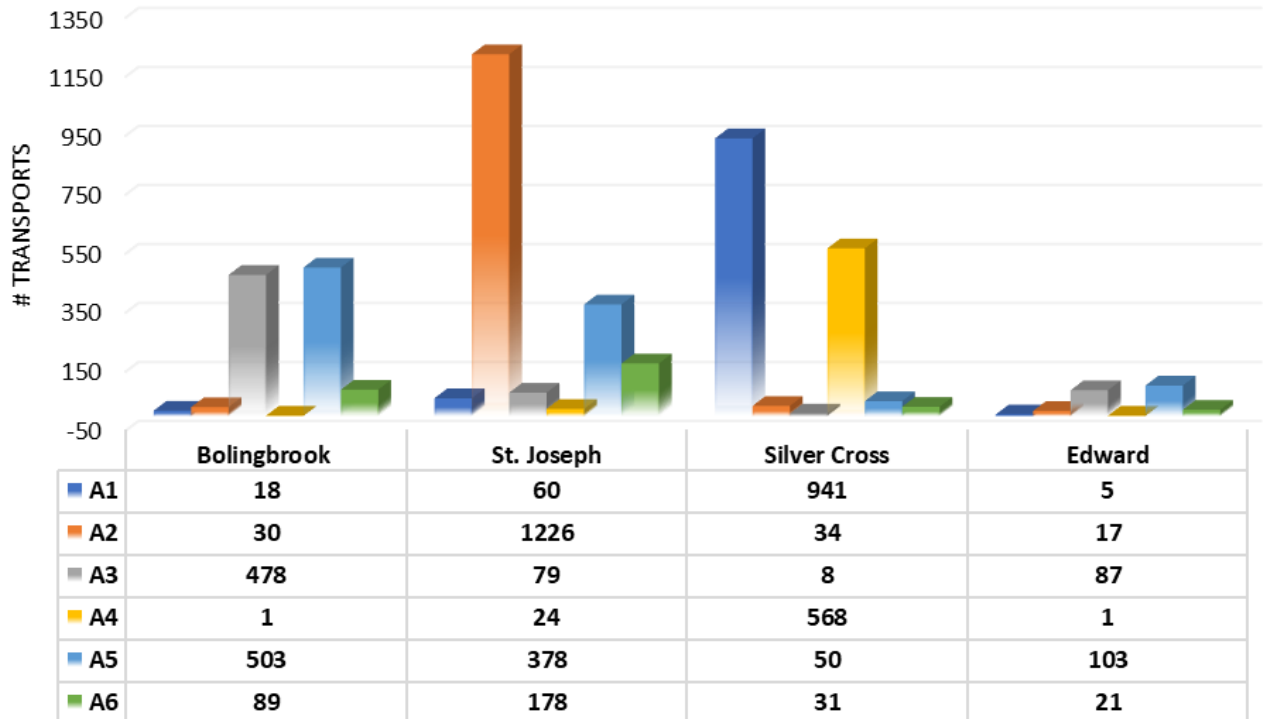
2020 EMS CALL TYPES



2020 EMS CARDIAC ARREST ROSC DATA

Return of Spontaneous Circulation 3-year trend





2020 EMS HOSPITAL TRANSPORTS BY AMBULANCES

*A6 only in service a couple months



EXTERNAL RELATIONSHIPS

The Lockport Township Fire Protection District utilizes external relationships to provide the highest level of service to our residents. This cooperation allows us to be prepared for any level of emergency, share resources and keep open lines of communication to help understand the needs of our community.

MABAS

(Mutual Aid Box Alarm System)

MABAS is an organization consisting of fire departments throughout Illinois who share resources within a jurisdictional region to an area stricken by an overwhelming event. MABAS departments not only share fire and EMS personnel equipment, but specialized teams as well, including hazardous material, technical rescue, water rescue, urban search and rescue and incident management. Lockport is part of MABAS Division 19 who meet monthly to share ideas, consolidate spending, coordinate training and prepare for the Emergency management challenges we collectively encounter throughout the course of the year.



FIRE FOUNDATION

The Lockport Fire Foundation was established on October 31st, 2002. The purpose for which the foundation was formed is to foster, encourage, and promote the purposes of the Lockport Township Fire Protection District by providing financial assistance to the institution for the support of its public service functions and programs being charitable, scientific, recreational or educational. We have worked in partnership with Lockport Township Park District, the Dellwood Foundation and several businesses in the Fire District and the surrounding area to purchase equipment to assist the Fire District in its operation for all our residents.

Fire Foundation Directors and Voting Members:

- Fire Commissioner Patricia Burnett, President
- Mr. Ray Soliman, Vice President
- Ms. Ashley Hulbert, Secretary/Treasurer
- Fire Commissioner Rudy Jezek
- Retired Battalion Chief Michael Gale

Honorary Directors Non-Voting Members:

- District Trustee Paul Siegel
- Fire Chief John O'Connor

SENIOR ADVISORY COMMITTEE

The Lockport Township Fire Protection District Senior Advisory Committee was formed in August of 2020 with the goal to provide open lines of communication with the senior community within our fire district. This committee provides a forum to discuss any concerns or needs senior residents in the fire district may have and allows them an opportunity to share ideas with Fire District Administration. It's also an avenue for the Fire District to provide information on upcoming programs and specialized services we can provide to the senior citizens of our community.

The committee consists of:

Fire District:

- Fire Chief John O'Connor
- Fire Commissioner Patricia Burnett
- Office Manager Kathy Ludwig
- Division Chief-EMS Brian Gimbel
- Public Education Director, Lt Courtney Foster

Senior Community:

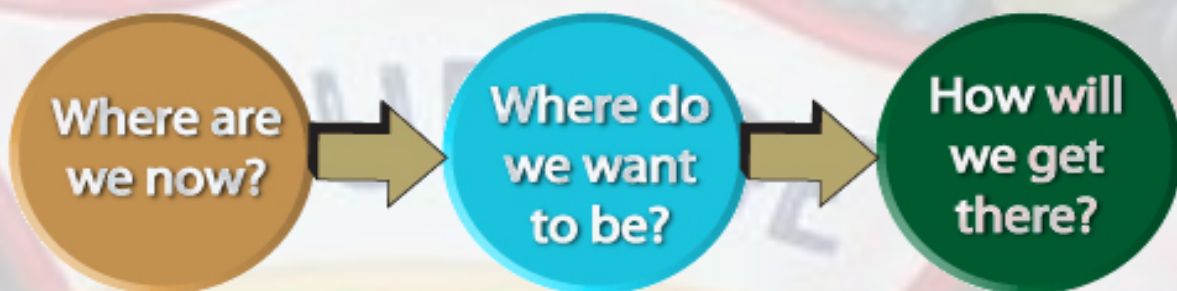
- Mary Woods – Carillon
- Linda Sehnoutka – Grand Haven
- Richard Bryjak – Grand Haven
- Bill Thomas – Carillon Lakes
- Patrick Collier – Lockport
- Art Siegel – Willow Falls
- Tony Lostroscio – Lago Vista
- Kevin Gawthorp – Senior Star at Weber Place



Goals and Objectives

The Lockport Township Fire Protection District Strategic Plan identifies the key goals and objectives that determine the short and long-term direction of the organization. Effective goals and objectives will enable the organization to achieve its mission. The Strategic Plan is divided into categories based on the make-up of our organization: Administration, EMS, Fire Prevention and Public Education, Suppression and Training, Facilities and Equipment Maintenance and Replacement).

The Strategic Plan is a tool used to set department priorities, focus energy and resources, strengthen operations, ensure the department and stakeholders are working toward common goals, assess and adjust the organization's direction in response to a changing environment. This strategic plan is a disciplined effort that produces fundamental decisions and actions that shape and guide the fire district, who it serves, what it does, why it does it, with a focus on the future. Effective strategic planning articulates not only where an organization is going and the actions needed to make progress, but also how it will know if it is successful.



TRAINING DIVISION

MISSION

The mission of the Lockport Township Fire Protection District Training Division is to provide ongoing training, education, and certification to sworn fire personnel which is necessary to ensure a competent, efficient, and effective emergency response organization. The training division also provides training for non-sworn personnel, which includes the department's administrative staff. This Division strives to provide the necessary research, evaluation, and recommendations for new technologies, guidelines, and procedures necessary to maintain the safest training and work environment possible for our personnel while providing the best possible response to the citizens of Lockport Township Fire Protection District.



STEVE BEAL
Division Chief of Training

CERTIFICATION ACHIEVEMENTS

Throughout 2019 & 2020, the Office of the State Fire Marshal (OSFM) awarded **87** new certificates to our personnel with the completion of various firefighter and fire officer courses. The diverse trainings included:

- Advanced Technician Firefighter
- Chief Fire Officer
- Fire Inspector II
- Fire Investigator
- Fire Officer I Provisional
- Fire Officer II
- Fire Instructor I
- Fire Instructor II
- Fire Service Vehicle Operator
- Juvenile Firesetter Intervention Specialist
- Rescue Specialist Confined Space
- Rope Operations
- Structural Collapse Operations
- Structural Collapse Technician
- Training Program Manager
- Trench Operations
- Trench Technician
- Vehicle & Machinery Operations

IN 2019 – 2020, PERSONNEL LOGGED

62,000

TOTAL TRAINING HOURS

570

HOURS PER FIREFIGHTER



TRAINING DIVISION

STRUCTURE

The Training Division consists of a Training Division Chief which is responsible to the Fire Chief. The Training Division Chief plans, organizes, and facilitates training to sworn and non-sworn personnel, responsible for record keeping and certification in compliance with the Office of Illinois State Fire Marshal, Occupational Health and Safety Administration, Illinois Department of Labor, and Insurance Services Office.

Currently, the Training Division utilizes the a Training Division Assistant to help with yearly planning, perform lead instruction for daily training, and fire academy responsibilities.

The Training Division also currently utilizes the assistance of twenty-two (22) instructors with a wide variety of experience and expertise. The Training Division Instructors provide classroom and practical training in the areas of Fire, Rescue, and EMS to the sworn personnel of the Lockport Township Fire Protection District.

CHALLENGES

The Training Division is faced with the challenge of providing quality practical training for our personnel. Previous Training Division Coordinators have struggled for years trying to be creative and provide sufficient practical training for our members without the availability of a training facility within district boundaries. This struggle has further affected the Fire Districts Insurance Service Office (ISO) rating which in turn affects insurance costs for the citizens of the Fire District.

Even though there have been improvements with training record keeping for sworn personnel utilizing the Vector Solutions training platform, training records required by OSHA and IDOL for non-sworn personnel remain strictly on a paper filing system and or a computerized training file platform.

TRAINING



TRAINING DIVISION OBJECTIVES

GOAL STATEMENT

The goal of the Training Division to provide the necessary research, evaluation, and recommendations for new technologies, guidelines, and procedures necessary to maintain the safest training and work environment possible for our personnel.

OBJECTIVE TRAIN 21-1 **FIRE ACADEMY PROGRAM / FIREFIGHTER OPERATIONAL READINESS**

Review and enhance the current Fire Academy program and Probationary Firefighter Operational Readiness Program

Budget	Training	Budget Impact	Moderate
Responsible Party	Division Chief of Training	Time Frame	2021
Support	Training Committee		

OBJECTIVE TRAIN 21-2 **ISO CREDIT REVIEW**

Review and improve available ISO credits in Training Division including a two story in-station non-fire prop in loft area of St #6 to allow for interior practical training year round to maximize available ISO credit. Total estimated cost of \$6000.

Budget	Training	Budget Impact	Moderate
Responsible Party	Division Chief of Training	Time Frame	2021
Support	Training Committee		



OBJECTIVE TRAIN 21-3 **FIRE PRE-PLANNING**

Review and streamline pre-fire pre-planning utilizing computer based programming and involving duty personnel as well as Fire Prevention personnel to increase completion rate and reviews for additional ISO credits.

Budget	Training	Budget Impact	None
Responsible Party	Division Chief of Training	Time Frame	2021
Support	Deputy Chief Operations; FlowMSP Committee		



TRAINING DIVISION OBJECTIVES

OBJECTIVE TRAIN 21-4 FIXED TRAINING FACILITY

Research available locations to develop and construct a fixed Training Facility. Consideration of a joint educational effort (IGA) with Wilco Career Center. Identify funding for development.

Budget	Training	Budget Impact	Minimal
Responsible Party	Division Chief of Training	Time Frame	2021
Support	Chief Officers; Training Committee		

OBJECTIVE TRAIN 21-5 ANALYZE AND STREAMLINE TRAINING RECORDS

Analyze and streamline training record keeping to include non-sworn personnel, and administrative staff along with sworn personnel.

Budget	Training	Budget Impact	Minimal
Responsible Party	Division Chief of Training	Time Frame	2021
Support	N/A		



OBJECTIVE TRAIN 22-1 PHASE 1 DEVELOPMENT OF TRAINING FACILITY

Phase 1 development of donated property include construction of a building with classrooms and office space. This building would include an indoor training facility.

Budget	Training	Budget Impact	Significant
Responsible Party	Division Chief of Training	Time Frame	2022
Support	Chief Officers; Training Committee		



TRAINING DIVISION OBJECTIVES

OBJECTIVE TRAIN 22-2 FIREFIGHTER / OFFICER TRAINING PROGRAM

Analyze the Firefighter / Officer Training Program and develop improved delivery methods

Budget	Training	Budget Impact	Minimal
Responsible Party	Division Chief of Training	Time Frame	2022
Support	Division Chiefs; Training Committee		

OBJECTIVE TRAIN 22-3 TRAINING FACILITY STAFFING NEEDS

Identify staffing needs for training facility and mandated NFPA training requirements.

Budget	Training	Budget Impact	Moderate
Responsible Party	Division Chief of Training	Time Frame	2022
Support	Admin Chiefs; Training Committee; Schooling Committee		

OBJECTIVE TRAIN 22-4 TRAINING PARTNERSHIP

Develop partnerships with neighboring departments and educational organizations to enhance training opportunities and aid to defer yearly training facility operational costs.

Budget	Training	Budget Impact	None
Responsible Party	Division Chief of Training	Time Frame	2022
Support	Training Committee		



TRAINING DIVISION OBJECTIVES

OBJECTIVE TRAIN 23-1 EXTERIOR TRAINING PROPS

Plan, develop, and purchase various exterior training props to aid in training. Examples: Confined space, collapse rescue, auto extrication, vehicle fires, below grade water pit for drafting drills.

Budget	Training	Budget Impact	Significant
Responsible Party	Division Chief of Training	Time Frame	2023
Support	Chief Officers; Training Committee; Specialty Team Members		



OBJECTIVE TRAIN 24-1 PHASE 2 DEVELOPMENT OF TRAINING FACILITY

Stage 2 development of training facility includes construction of a 3-story manufactured steel fire training building.

Budget	Training	Budget Impact	Significant
Responsible Party	Division Chief of Training	Time Frame	2024
Support	Chief Officers; Training Committee		

OBJECTIVE TRAIN 24-2 ADDITIONAL TRAINING STAFF

Analyze future need for additional administrative and facility training staff.

Budget	Training	Budget Impact	Significant
Responsible Party	Division Chief of Training	Time Frame	2024
Support	Chief Officers		

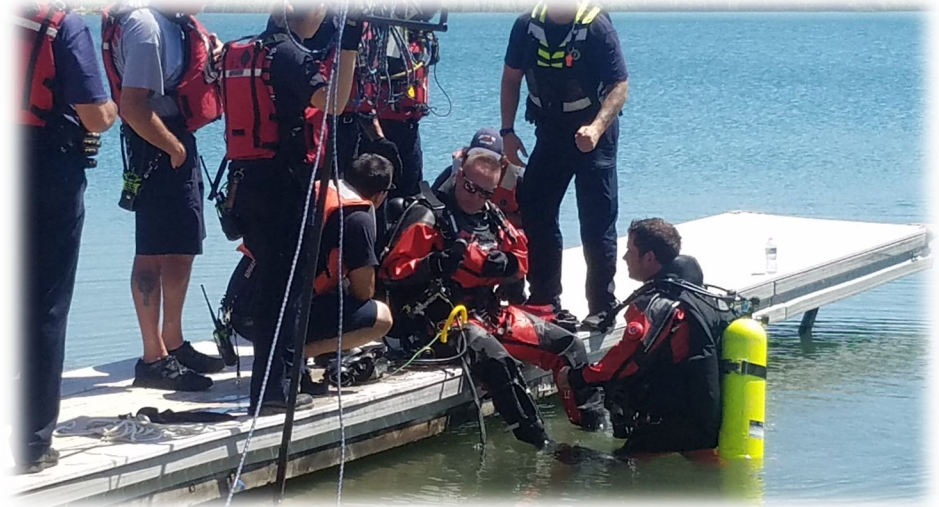


TRAINING DIVISION OBJECTIVES

OBJECTIVE TRAIN 24-3 TRAINING EFFECTIVENESS

Analyze effectiveness and efficiency of department training.

Budget	Training	Budget Impact	None
Responsible Party	Division Chief of Training	Time Frame	2024
Support	Training Committee		



OBJECTIVE TRAIN 25-1 PHASE 3 DEVELOPMENT OF TRAINING FACILITY

Stage 3, continued development and progress of training facility property, building and props.

Budget	Training	Budget Impact	Significant
Responsible Party	Division Chief of Training	Time Frame	2025
Support	Chief Officers; Training Committee		

OBJECTIVE TRAIN 25-2 TRAINING PARTNERSHIPS

Analyze and review partnership training and facility usage of area educational facilities, departments and outside organizations.

Budget	Training	Budget Impact	None
Responsible Party	Division Chief of Training	Time Frame	2025
Support	Chief Officers; Training Committee		



TRAINING DIVISION OBJECTIVES

OBJECTIVE TRAIN 25-3

PHASE 4 DEVELOPMENT OF TRAINING FACILITY

Stage 4, continued progress of all unfinished projects involving the training facility.

Budget	Training	Budget Impact	Significant
Responsible Party	Division Chief of Training	Time Frame	2025
Support	Chief Officers; Training Committee		

OBJECTIVE TRAIN 25-4

TRAINING TRENDS AND TECHNOLOGY

Analyze and develop programs to address future training based off of technology trends and departmental strength and weaknesses.

Budget	Training	Budget Impact	Minimal
Responsible Party	Division Chief of Training	Time Frame	2025
Support	Training Committee		



EMERGENCY MEDICAL SERVICES

BACKGROUND

The Lockport Township Fire Protection District's EMS Division is an ALS transport and non-transport agency within the Silver Cross EMS System. Every sworn member of the department is Licensed by the IDPH as an EMT-Paramedic. The EMS Division is led by a full-time, 40 hours a week position. The goal is to utilize the full-time Chief in an effective way to help organizational administration and to assist crews on emergency scenes.

RESPONSE TO COVID-19

The COVID 19 pandemic posed a challenge to emergency services like no other in recent times. Initially we knew very little about the virus. Information from Illinois Department of Public Health and the Centers for Disease Control was ever-changing, thus, so did our policies and procedures. Some of the challenges unique to Lockport Township caused us to have significantly more COVID transports than our neighboring departments, they included:

Stateville Correctional Center
DuPage Medical Group "Hot Site"
Assisted Living Facilities/Senior Communities

In addition to calls, COVID 19 offered additional challenges for our administration to keep our personnel safe. Personal protective equipment (PPE) was becoming increasingly difficult to come by. By taking a proactive approach to acquiring PPE, we ensured there was never a time our personnel were left without the safety equipment they needed to do their job. Besides PPE, we took additional measures to keep our people safe which included professionally decontaminating our ambulances on a weekly basis, and installing air purifiers in all the fire stations which killed most virus', mold and bacteria. Due to the policies and procedures we developed for COVID responses, and our extra efforts throughout the fire district, the impact of the pandemic on our employees was minimal.

In 2020 Lockport Township Fire Protection District responded to 868 total COVID-19 related incidents, cared for 878 patients with Covid or Covid symptoms, and transported a total of 383 confirmed positive patients.



BRIAN GIMBEL
Division Chief of EMS



AMBULANCE REPLACEMENT

In FY18, the fleet was in a situation where there were numerous maintenance issues. The fleet had quickly begun to age and frontline units were quickly approaching the end of their service life. In early FY 18 two aging units were replaced. These new units were on a heavy duty Ford F-550 chassis and not on a medium duty International chassis as we had in the past. A committee was formed to research a new vehicle. The committee along with fleet maintenance chose to make a chassis change as well as interior design changes. These changes were all incorporated into these new Horton built ambulances. The fleet is set to have a complete turnaround within this initial five-year plan. All six frontline ambulances will be replaced and in service in June of 2020. We will be using two International medium-duty ambulances in reserve status. Full rotation will be completed in FY 2023-2024.



EMERGENCY MEDICAL SERVICES

KEY CHALLENGES

CARDIAC MONITOR REPLACEMENT AND UPGRADE: (Completed)

The Lockport Fire Protection District has continually upgraded Cardiac care devices through the years as needed. Our current inventory includes six (6) X-Series Zoll Cardiac Monitors, six (6) E-Series Zoll Cardiac Monitors, and one (1) M-Series Zoll Cardiac Monitor. The X-Series monitors were purchased in 2016. The E-Series monitors were 2006 and 2007 models. The M-Series monitor was a 2004 model. The E-Series and M-Series were in need for replacement. At that time there was also trade-in value to these monitors, so in order to receive the most credit, the replacement cycle needs to be implemented ASAP. In September 2019 it was discovered that Zoll medical offered a 0% interest loan on replacement for our older monitors. This offer was taken advantage of by the District Trustees and 7 new monitors were ordered. They were delivered in mid-November and were in service December of 2019. All Suppression and EMS vehicles are now equipped with an X-Series Monitor.

IMPLEMENTATION OF ZOLL AUTOPULSE INTO HQCPR PROTOCOL: (Completed)

Recent studies have shown that the cardiac care tools and equipment readily available to first responders is increasing positive cardiac arrest outcomes. Zoll has instituted a toolkit that has shown positive results in field ROSC and positive outcomes post-resuscitation. These tools and adapted protocols have increased out-of-hospital ROSC and Utstein to a 71% survival rate in field use. As of July 2019, the single AutoPulse was updated and placed in service and deployed by the on duty Battalion Chief. The ROSC rate for full cardiac arrest in the department has gone from 6% in 2018 to 18% so far in 2019. The Chief requested the EMD Division to get quotes on four additional units so that a unit could be carried on each front line ALS Ambulance. The funding will come from both the District and the FFIB. This was implemented in Quarter 1 of 2020. In March of 2020 all units went into service. Our ROSC rate for 2020 has increased to 27% overall and 50% is arrests with a shockable rhythm.

UPGRADE PCR SOFTWARE/HARDWARE AND ELECTRONIC DISTRIBUTION:

Due to IDPH and Government regulations, our service is required to provide EMS incident reporting electronically via NEMSIS protocols and standards. Our software provider has continually upgraded the software version and increased functionality of the software. Reporting requirements have also continually increased from the IDPH. The new software will allow our providers to report more efficiently. We need the Will County 911 office, who is the server and reporting agency, to upgrade to the new version. Another problem our district is having with PCR reporting is the delivery of the PCR reports to the receiving facilities. There was a fax based system in place that was operational and working until the system discontinued its use. Previously our providers used a printer that is provided by each hospital to print a copy of the electronic reports and leaves it at the hospital. There needs to be a better way for our providers to deliver this electronic report to the receiving facility for continuum of care. The current system is problematic due to software and hardware changes and updates. Our district utilizes numerous hours of IT time to making sure our PCR computers print at each hospital. As of December 2019, Will County 911 will have the updated Zoll program in service. Lockport was selected as one of the Beta test agencies and did the training and testing of the new program in early November of 2019. There are still questions regarding the electronic distribution of ePCR reports. As of August 2020, Lockport Fire has transitioned to all electronic transfer to the hospitals of ePCR's.

IMPLEMENTATION OF MIH INTO DEPARTMENT OPERATIONS:

Mobile Integrated Healthcare (MIH) is the provision of healthcare using patient-centered, mobile resources in the out-of-hospital environment. It may include, but is not limited to, services such as providing telephone advice to 9-1-1 callers instead of resource dispatch; providing community paramedicine care, chronic disease management, preventive care or post-discharge follow-up visits; or transport or referral to a broad spectrum of appropriate care, not limited to hospital emergency departments. The state of Illinois has created a task force to address this new and up and coming level of care delivery. As of 2018 the long term funding has been a concern across the state. In 2019, the Illinois General Assembly has begun implementing the funding mechanism for this program. More information is due at the end of Quarter 2, 2020. Due to the Pandemic, the Illinois General Assembly did not act on any funding mechanism in 2020.



EMERGENCY MEDICAL SERVICES

KEY CHALLENGES

INCREASE COMMUNITY OUTREACH:

One of the best ways a fire department can promote fire prevention, medical emergency awareness, and safety is by building a wonderful relationship with its community. Many fire departments do a great job of community outreach and education, and the result is a special partnership with the schools, the businesses and the neighborhoods they serve every day. And that goes a long way toward increased fire safety/EMS awareness and preparedness. We need to continue to build these relationships to foster communication and a positive working relationship and safety on our community. In 2020 the Fire Chief started a senior advisory committee. This committee has stakeholders from all the area senior communities involved as well as LTFPD Personnel. This committee has met regularly and has developed plans and initiatives to meet the growing demands and issues our community seniors present with. The EMS Division is represented on this committee by Division Chief Gimbel and numerous concerns brought forward have been addressed.

MEETING INCREASING SERVICE DEMANDS:

Our goal is to maintain a response time of less than five minutes, 90% of the time. Currently, we are at 78 to 82%. The reasons for this are the growth of the District, long response times to some areas in the district especially on the east side, multiple calls within district at the same time. Another issue is the tremendous increase in traffic congestion/construction throughout the District. This challenge will require an additional ambulance at Station 6. This ambulance will be centrally located and should be able to cover areas on both sides of the district efficiently. Current trends from 2015-2018 there was an average 7.49% yearly increase. The increase in call volume in 2018 was 5.03%. The current through June 2019 call volume decrease is -3.06. Projections from this year so far is in the last three months recorded is an increase of 4% already from a slow month of January. Just from historical projections, the ambulances will be running over 10,000 calls by FY2022. With these numbers and the recent passage of the rescue dime referendum, the district has started the process of placing a sixth Ambulance in service. In 2020 the Ambulance will be in service as manpower allows. By Q1 of 2022, Ambulance 6 should be in service full-time.



SUMMARY

This 5-year plan will enable the Fire Protection District to continue to provide essential emergency medical services in all areas of our District by increasing the level of care provided to the community. It is our goal to provide our services with a response time of under five minutes, 90% of the time. Another goal is to continue to provide this service with the most up to date equipment and apparatus available. The fire service of today is much different than the one a few years ago. It is a service that must be prepared for a variety of rescue services. It is also a service that is continually dealing with growth issues related to the economy and budget limitations. This plan can help accomplish this goal by giving our providers the tools and equipment they need to deliver that high level of care to the community.



EMERGENCY MEDICAL SERVICES OBJECTIVES

GOAL STATEMENT

The goal of the Emergency Medical Services (EMS) Division to provide the citizens of the Lockport Township Fire Protection District with a quality emergency medical program that utilizes advanced training and equipment to deliver superior medical care.

OBJECTIVE EMS 21-1 INCREASE HEALTH SCREENINGS FOR ALL EMPLOYEES OF CANCER OR CARDIOVASCULAR/RESPIRATORY RELATED ILLNESSES.

With the continued research into cancer and cardiovascular/respiratory illnesses to firefighters in the country, the trend is to increase health screenings for firefighters in the annual fit for duty physicals. We will now include thyroid screenings and the heart scan per department physician recommendations and timelines.

Budget	Tort	Budget Impact	Moderate
Responsible Party	Division Chief of EMS	Time Frame	2021
Support	ABH Executive Health Staff		

OBJECTIVE EMS 22-2 IMPLEMENT A REPLACEMENT PROGRAM FOR EPCR COMPUTERS ON A 3-5 YEAR REPLACEMENT SCHEDULE.

With the constant change in computer software and hardware and the heavy use of these devices, our department ePCR computers will need to be regularly replaced on an established replacement schedule developed by our IT Technicians.

Budget	EMS / IT	Budget Impact	Moderate
Responsible Party	Division Chief of EMS	Time Frame	2021-2022
Support	IT, ePCR Technicians		



OBJECTIVE EMS 23-1 IMPLEMENT A MOBILE INTEGRATED HEALTHCARE PROGRAM AT THE LTFPD

With the implementation of the Affordable Care Act, the act provides a mandate that healthcare providers and insurance providers to implement a MIH program. This program will provide care by trained Community Paramedics to assess and treat patients in their home lessening the burden on hospitals and physicians. We currently have 6 trained Community Paramedics but at this time the area hospitals have not implemented a vast MIH program. This will be re-evaluated as the need arises.

Budget	EMS	Budget Impact	Moderate
Responsible Party	Division Chief of EMS	Time Frame	2023
Support	SCEMSS; EMS MIH Providers		



TRAINING / MAINTENANCE FACILITY

OPERATIONAL CHANGES

Having a Training/Maintenance Facility will allow the Fire District to make several operational changes that will increase efficiency and reduce response time. Currently our resources (Reserve and Specialty Equipment) are scattered throughout the District in whichever station has available room. When a specialized emergency call is received, a suppression or EMS unit is taken out of service to bring the specialized equipment to the scene. With maintenance out of Station #6, we don't have the available room to take advantage of the fact that Station #6 is centrally located within the Fire District.

In order for this plan to be fully operational we will need to move Maintenance out of its current location at Station #6 which will make all (8) bays available: Battalion Chief / Tower 6 / Ambulance 6 / Airport Rescue Vehicle / Water Rescue Truck & Boat / Technical Rescue Squad / Hazmat Squad / Fire Investigation Unit

In coordination with these changes, we will also increase staffing by (2) personnel per shift at Station #6, which would bring our minimum daily staffing to (25). The additional (2) personnel would be multi-purpose and provide us with a number of options; some of their responsibilities would include:

- Staff a 6th ambulance – Centrally located in the Fire District, they would reduce call volume per ambulance by 16% and could easily take over-flow calls from both East and West of the river, this would limit our reliance on mutual aid which is also a revenue loss of about \$2,000 per call. A6 would be first due in to: Carillon Lakes and Grand Haven subdivisions, Lewis University and the Airport, the intersections of Renwick & Route 53 and Renwick & Weber, Stateville Correctional Facility and District 5 State Police.
- Fire calls – These personnel could jump to T6 making it a (5) person apparatus able to do two essential Truck company tasks (Search & Ventilation) at the same time. This opens the door to a number of possibilities tactically.
- Specialized calls – With the specialized equipment in one central location the two personnel would respond directly to the scene in specialized equipment while Tower 6 remains in service.

FLEET MAINTENANCE

Currently our vehicle maintenance is being done at Station #6 with (1) full-time mechanic responsible for maintaining over 60 emergency apparatus, wheeled equipment and watercraft. Originally designed for two bays, our maintenance needs often require three to four bays. Besides outgrowing the maintenance work area, storage capacity is another problem with the loft being shared by maintenance, station supplies, EMS supplies, Fire Prevention supplies and training.

A new fleet maintenance facility would alleviate all of these issues and offer several possibilities for the future:

- Dedicated bays for maintenance would allow several vehicles to be worked on with no interference from front line vehicle. Currently we have only one rack for heavy apparatus.
- In addition to maintenance storage, this facility would allow us a location to store reserve equipment. Currently reserve equipment is stored throughout the District in whichever station has available room. Logistically it's difficult and takes additional time to get a unit back in service.
- A maintenance facility would open up the possibility of doing mechanical work for other fire departments. This consolidation of resources would provide a service to our neighboring departments and would generate revenue for the Fire District which off-sets our own operating expenses.



TRAINING / MAINTENANCE FACILITY

TRAINING

Keeping 100 firefighter/paramedics trained to the highest level in fire suppression, EMS and specialized rescue, while responding to over 10,000 emergency calls is an ever growing challenge. To ensure this level expertise, it takes a significant amount of training; both on the job and through off-duty classes and certifications. This high level of proficiency not only helps ensure a positive outcome in emergency calls for our community, but also helps ensure the safety of our own personnel.

Current training difficulties:

- Facility Training Prop Costs for live fire/non-fire training of department personnel and probationary firefighters over the past 4 years are estimated at \$100,000. These costs will continue to occur for facility and prop rentals in the future
- The ability to locate and obtain approval for a vacant structure use for training is nearly non-existent.
- On-duty live fire or specialty training are limited to area training centers scheduling.
- It's very difficult to perform quality structural type training without interfering with the public.
- NFPA 1403 requirements for use of acquired structures for training purposes.
- It's difficult for fire companies to rotate and thought training and also respond to emergencies in a timely manner if there is not a centralized location.
- ISO deducts points from a fire departments insurance rating when they do not have a live fire training facility.
- Fire Academies:
 - ⇒ Scheduling- Must work around the hosting training facilities training schedule
 - ⇒ Cost associated with using other Fire Department's facilities. Those costs could be reversed when we charge other Fire Departments who rent out our facilities.

TRAINING

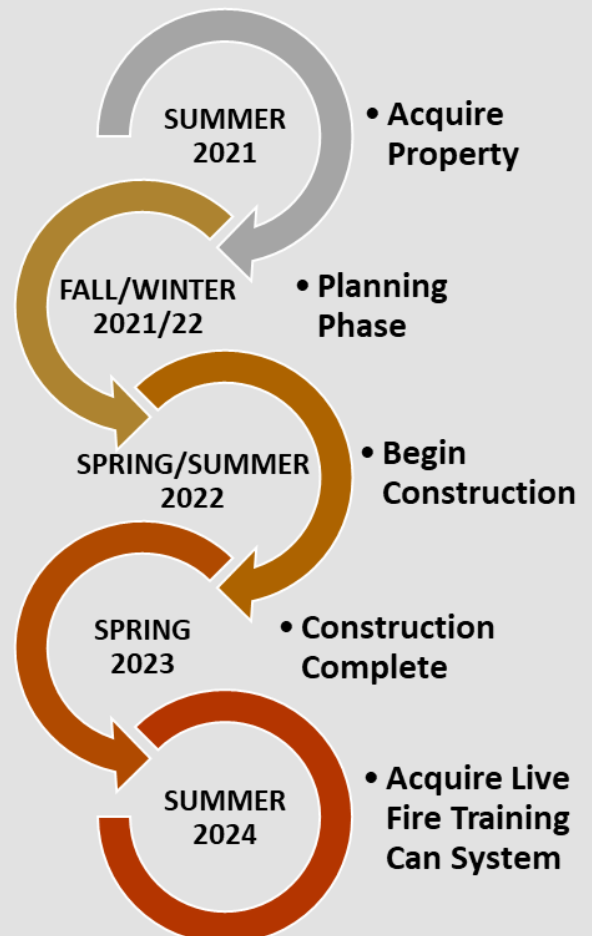
A dedicated facility will provide Lockport:

- Live Fire Training
- Search and Rescue capabilities
- Horizontal and Vertical Ventilation
- Laddering, Hose Advancement, Overhaul
- Forcible Entry Auto Extrication
- Specialty Team Trainings
 - ⇒ Fire Investigations
 - ⇒ Aircraft Firefighting
 - ⇒ HAZMAT drills
 - ⇒ TRT Company drills/Team training
- Improved ISO rating

Hosting classes:

With a facility that offers a classroom area and a practical area, the Fire District can host classes that would be free to our personnel, and could also generate revenue from outside departments attending.

TIME LINE GOALS



FLEET MAINTENANCE DIVISION

BACKGROUND

The vehicle maintenance division is integral to the smooth operation of the Lockport Fire Protection District. Fleet maintenance is responsible for repairs and preventative maintenance to a fleet of over 40 vehicles. Fleet is also responsible for the repair of powered equipment on the vehicles, such as, generators, saws, etc. Fleet has also taken over the yearly maintenance of the department station generators as well as lawn mowers and the snow removal equipment.



BRIAN FISHER
Emergency Vehicle
Technician

ACCOMPLISHMENTS

In the past year the Fleet Maintenance Division has implemented a new vehicle and Repair Database Program (RTA) to better track and account for parts and time of repairs. This program allows for better management of parts room supplies and scheduling of repairs to reduce stock and maintenance costs as well as unnecessary down time to vehicles.

The parts room was expanded and reorganized and then the inventory was reduced to only include the parts that are necessary. This change allows the department to keep an accurate inventory of parts in the RTA database.

The Fleet department is now authorized to do warranty work on the new Seagrave apparatus eliminating downtime by not having to send the vehicles to an outside vendor.

The Fleet office was cleaned and reorganized with repurposed filing cabinets added to store all of the older maintenance files that are still in paper format. The new maintenance files are stored in RTA electronically.

A new vendor, Absorbtech, will supply shop towels and floor mats at a significantly lower cost. The mechanic uniforms will be supplied through the department uniform vendor.

Fleet is currently in the process of eliminating the parts washer lease that uses a solvent based cleaning fluid and will purchase a water based parts washer that is both better for the health and safety of the employees and the environment while saving money in lease fees.



MEMBERS

Vehicle maintenance consists of one full-time mechanic. The mechanic is certified as a Level II EVT in both fire and ambulance equipment and holds ASE certifications. He is responsible for budgeting for his department, scheduling the maintenance of vehicles, ordering and inventory of parts, and warranty work on the new Seagrave apparatus. The mechanic reports directly to the Administrative Deputy Chief.



FLEET MAINTENANCE OBJECTIVES

GOAL STATEMENT

The goal of the maintenance division is to provide safe, effective, and reliable equipment to all divisions within the organization.

OBJECTIVE FLEET 22-1

VEHICLE LIFTS AND SUPPORT STANDS

To accommodate the incoming of new vehicles as well as our older vehicles with lifting and supporting. To allow an extra means of lifting / supporting of vehicles when our existing lifts are either occupied or out of service for repairs and waiting for parts to repair lifts. With our new ambulances the truck lift does not accommodate the lift point on the vehicle.

Budget	Vehicle Maintenance	Budget Impact	Moderate
Responsible Party	Mechanic Fisher	Time Frame	2022
Support	Admin Chiefs		

OBJECTIVE FLEET 22-2

PUMP, AERIAL, & GROUND LADDER TESTING

In an effort to reduce outsourcing costs, we will conduct pump, aerial, and ground ladder testing in house.

Budget	Vehicle Maintenance	Budget Impact	Moderate
Responsible Party	Mechanic Fisher	Time Frame	2022
Support	Admin Chiefs		

OBJECTIVE FLEET 22-3

SHOP TRUCK REPLACEMENT

Replace existing shop pickup truck with a truck designed for fleet maintenance purpose. Take old shop pickup and utilize it elsewhere in district.

Budget	Vehicle Maintenance	Budget Impact	Moderate
Responsible Party	Mechanic Fisher	Time Frame	2022
Support	Admin Chiefs		



VEHICLE REPLACEMENT SCHEDULE

VEHICLE	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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"BIG RED" FUEL TRUCK																																															



TOOLS & EQUIPMENT OBJECTIVES



FF JOSH HERTZMANN
Tools & Equipment
Liaison

OBJECTIVE EQUIP 21-1

FRONTLINE APPARATUS TOOLS & EQUIPMENT

In an effort to provide the best equipment possible, all new apparatus shall be outfitted with new tools and equipment when purchased. The benefits of meeting this goal will trickle down to several other areas of the department as well. When a vehicle goes into reserve status, it will remain fully equipped (shorter downtimes). Any equipment that is near the end of its usable life can be used for training (department or academy). Lastly we will have better accountability and inventory tracking of equipment.

Budget	Tools & Equipment	Budget Impact	Moderate
Responsible Party	FF Hertzmann	Time Frame	2021
Support	Admin Chiefs; EMS, Water Rescue, Mapping, Monitoring, etc.		

OBJECTIVE EQUIP 22-1

RESERVE APPARATUS TOOLS & EQUIPMENT

In an effort to streamline the process of switching in and out of suppression apparatus for (general maintenance, repair requests, etc), the reserve apparatus should be equipped with a full complement of tools and equipment. Meeting this goal will mean shorter downtimes when switching in and out of reserves, and better accountability and inventory tracking of equipment.

Budget	Tools & Equipment	Budget Impact	Minimal
Responsible Party	FF Hertzmann	Time Frame	2021-2022
Support	Admin Chiefs; EMS		



TECHNICAL RESCUE TEAM

BACKGROUND

The Lockport Township Fire District's Technical Rescue Team was established in 1993. Through its almost 30 years of existence the team has maintained the highest level of training and preparedness. Technical Rescue encompasses for different areas of training which include rope rescue, confined space rescue, trench rescue and structural collapse. These incidents though very seldom and rare do require a skilled and well-trained individual prepared and ready to respond when needed. Lockport's Technical Rescue Team will continue to evolve and keep up with the newest training and technology in the industry, so to provide the highest level of service.



LT. PHIL HUTTO
Team Leader



LT. MIKE RODEGHERO
Assistant Team Leader

MEMBERS

Lieutenant Philip Hutto—Team Leader
Lieutenant Michael Rodeghero—Asst. Team Leader
Captain Troy Galetti
Lieutenant Michael Femrite
Lieutenant Ryan Lane
Lieutenant Ross Grady
Lieutenant William O'Connor
Firefighter Tom Fulton
Firefighter Matt Collier
Firefighter John Baskerville
Firefighter Doug Sweeney
Firefighter Jeff Young
Firefighter Josh Fitzgerald
Firefighter Kyle MacDonald
Firefighter Chris Isabelli
Firefighter Nick Rymut

EQUIPMENT

In 2020, the Lockport Technical Rescue Team was fortunate enough to receive a repurposed beverage truck to be outfitted for emergency response. This new addition has replaced an almost 30-year-old trailer that was no longer meeting our team's needs. The new vehicle and resource will be designated Squad 6 and will be located at fire station 6.

ORGANIZATIONS

Blue CART (Combined Area Rescue Team)
Training and Resource Organization

Other Fire Departments associated with CART Blue:
Orland, Lemont, Alsip, Palos Heights, Palos, Blue Island, Tinley Park

ACCOMPLISHMENTS

With the exception of the 4 newest team members the team is a technician level team which means all members are trained and certified to the highest level.



TECHNICAL RESCUE TEAM OBJECTIVES

GOAL STATEMENT

The goal of the Technical Rescue Team is to provide the highest level of training to our members and provide them with the most up to date equipment and resources. We will continue to train and keep up to date with the always evolving and changing environment in which we work.

OBJECTIVE TRT 21-1

IMPROVE RESPONSE TIMES TO IN DISTRICT AND OUT DISTRICT INCIDENTS

With the recent purchase of a re purposed beverage truck the TRT team will be able to get the necessary equipment on the road and to the scene of an emergency in a more efficient manor. However making sure members are available and can respond quickly when needed in a reasonable time frame may need to be addressed.

Budget	TRT	Budget Impact	Minimal
Responsible Party	Lt. Hutto	Time Frame	2021-2022
Support	TRT Members; Operations Chief		

OBJECTIVE TRT 21-2

PROVIDE TRT MEMBERS WITH MORE UP-TO-DATE ADVANCED TRAINING

Technical Rescue Training and Certification focuses on 4 disciplines (Collapse, Confined Space, Rope, and Trench). There is both operation level certification and technician level certification. All in all there are 8 required trainings before being considered "teched" out. With that said both skills and equipment are constantly changing and evolving and we need to be prepared for the ever changing environment in which we work. To accomplish this and to maintain the highest level of service I would request to send members (not the whole team) to classes that provide more up to date information and the latest techniques. They would then bring that information back to the team.

Budget	TRT	Budget Impact	Moderate
Responsible Party	Lt. Hutto	Time Frame	2021-2025
Support	TRT Members; Operations Chief		

OBJECTIVE TRT 25-1

PROVIDE THE MOST UP TO DATE EQUIPMENT AND TECHNOLOGY TO INCREASE EFFICIENCY AND EFFECTIVNESS

We have done a great job at keeping up w/ most of the necessary equipment improvements in our fields of expertise. However there are some we are lacking and might be slightly insufficient, such collapse shoring (lumber and strut systems) and trench (waler system). Both of these systems are high dollar items and will require further discussion.

Budget	TRT	Budget Impact	Significant
Responsible Party	Lt. Hutto	Time Frame	2025
Support	TRT Members		



WATER RESCUE & RECOVERY TEAM

BACKGROUND

The Lockport Township Dive Rescue Team was established in 2007. The district is home to over 200 individual bodies of water, including retention ponds, and approximately 4 miles of the Des Plaines river, I&M Canal and Sanitary and Shipping Canal. The team works actively with MABAS19 to respond to calls within district and across the south and southwest suburbs. Our members have obtained certifications and maintain skills in a wide range of water-related disciplines including ice rescue, boat operations, swift/flood water rescue, dive rescue, salvage/recovery and Remote Operated Vehicle operations.



FF JEFF YOUNG
Team Leader



FF JOSH FITZGERALD
Assistant Team Leader

MEMBERS

Diver/Swiftwater Techs: Captain David Izquierdo, Lieutenant Andy Fitzgerald, Lieutenant Ross Grady, Lieutenant Pat Kelly, Firefighter Jeff Young, Firefighter Josh Fitzgerald, Firefighter Tom Fulton, Firefighter Nick Morgan, Firefighter Doug Sweeney

Divers: Firefighter Keith Carberry, Firefighter Scott Montgomery

Swiftwater Techs: Lieutenant Courtney Foster, Firefighter Dario Diaz, Firefighter Brad Kurtyka, Firefighter Bill Scholtes

ROV Operators: Lieutenant Brian Dobczyk, Lieutenant Ross Grady, Lieutenant Pat Kelly, Firefighter Corey Alsip, Firefighter Nick Felber, Firefighter Kyle MacDonald, Firefighter Joe Netcel, Firefighter Dan Sullivan, Firefighter Doug Sweeney, Firefighter Brandon Voight

ORGANIZATIONS

MABAS 19 Water Rescue Team

Other Fire Departments associated with MABAS 19 Water Rescue: Lemont, Orland Park, Frankfort, Palos, Palos Heights

EQUIPMENT

The WRRT currently operates out of a converted tool sales truck designated Lockport Dive 1. This truck carries myriad equipment for any water related issues. Our divers have a set of Interspiro Surface Supplied air equipment, as well as four sets of conventional SCUBA equipment for subsurface rescue. A new 15'6" Inflatable Rescue Boat with 40hp Rescue Jet replaced the older Zodiac inflatable boat. Every member of the team has personal equipment including subsurface and swift water dry suits, PFDs, and all required protective gear ensuring they're ready and equipped to respond to any water emergency at a moment's notice.

Additionally, our WRRT members work hand in hand with our boat pilots for any issues where the fireboat can be utilized.

ACCOMPLISHMENTS

The LTFPD Water Rescue and Recovery team is proud of our reputation for professionalism in district and abroad, consistent quality training and large roster of capable personnel. Over the last few years we have responded to numerous water rescue and recovery incidents, facilitated practical and effective department trainings for the lay firefighter, and worked to modernize our equipment cache.



WATER RESCUE & RECOVERY TEAM OBJECTIVES

GOAL STATEMENT

The goal of the Water Rescue & Recovery Team is to ensure highly qualified individuals are properly equipped, trained, and ready to respond to any type of water-related emergency.

OBJECTIVE WRRT 21-1

PLACE CONVENTIONAL DIVE EQUIPMENT ON ENGINE 1 AND ENGINE 5

A successful subsurface water rescue depends heavily on how quickly that rescue can be made. Our current mode of operation requires three divers be on scene prior to subsurface operations taking place, and dive equipment making its way to the scene from station 2. By placing a conventional set on each of these apparatus, we would significantly increase the speed in which a diver could get in the water and affect a rescue.

Budget	WRRT	Budget Impact	None
Responsible Party	FF Young	Time Frame	2021
Support	Operations Chief; SOG Committee; Station Captains		

OBJECTIVE WRRT 21-2

ESTABLISH REPLACEMENT SCHEDULE FOR CONVENTIONAL SCUBA GEAR AND AGA MASKS

Our conventional SCUBA equipment offers us flexibility with response and training that other departments don't have. However, much of it was purchased when the water rescue team was first created, and is now 15+ years old. Next years' budget will start a staggered replacement schedule for all our conventional equipment, with a 10-year service life in mind.

Budget	WRRT	Budget Impact	Moderate
Responsible Party	FF Young	Time Frame	2021-2025
Support	Outside Vendors		

OBJECTIVE WRRT 21-3

REPLACE ZODIAC SRMN600 WITH MORE PORTABLE, USEFUL BOAT

The current WRRT trailered boat has been made redundant by the fireboat. We would be better suited with something smaller, more man portable and maneuverable in a flood stage environment. The current boat being looked at, an Inmar 470-HD, fits our needs. Some interest has been expressed by other MABAS19 departments to buy the SRMN600. This sale would minimize the impact of a new boat/trailer purchase.

Budget	WRRT	Budget Impact	Moderate
Responsible Party	FF Young	Time Frame	2021
Support	Admin Chiefs; MABAS 19; Mechanic		



WATER RESCUE & RECOVERY TEAM OBJECTIVES

OBJECTIVE WRRT 21-4 REWRITE DEPARTMENT SOG TO ALLOW FOR A SOLO DIVER DEPLOYMENT AFTER RISK/REWARD ASSESSMENT

Currently our SOG does not allow us to deviate from having 3 divers on scene prior to making a subsurface rescue. This requirement all but ensures failure to act in a timely manner and create a positive outcome for a victim. By changing the language to allow a diver to enter the water without other diver support, he/she can make a risk/reward assessment and make the decision to dive based on current conditions.

Budget	WRRT	Budget Impact	None
Responsible Party	FF Young	Time Frame	2021
Support	Operations Chief; SOG Committee		

OBJECTIVE WRRT 21-5 CONSOLIDATE WRRT ELEMENTS INTO A UNIFIED COMMAND STRUCTURE AND RESPONSE UNIT *RE-BRANDING*

The team is much more than a "Dive Team", capable of boat, sonar, surface and subsurface search and rescue. As such, the team would like to rebrand itself as Water Rescue and Recovery. Additionally, to avoid much of the confusion of who deploys when a call comes in, the branches of the team will be combined under one Water Rescue and Recovery Team title, and members will be cross-trained as much as possible. The ROV team will be disbanded, and the ROV will be operated by WRRT personnel as they use any other tool at their disposal. The ROV is not a rescue tool, and should not be treated as such.

Budget	WRRT	Budget Impact	None
Responsible Party	FF Young	Time Frame	2021-2022
Support	Swiftwater, ROV		

OBJECTIVE WRRT 21-6 ADD ADDITIONAL TRAININGS TO FACILITATE INTER-AGENCY COOPERATION AND FAMILIARIZATION

MABAS19 is our primary mutual aid asset, but are geographically much further than other response options we have. By training with our surrounding departments, we can learn how they operate, show them how we operate, and establish good working relationships moving forward.

Budget	WRRT	Budget Impact	Moderate
Responsible Party	FF Young	Time Frame	2021
Support	Plainfield FPD, Joliet FD, Romeoville FD		



WATER RESCUE & RECOVERY TEAM OBJECTIVES

OBJECTIVE WRRT 23-1 TRAIN 3-4 NEW DIVERS TO REPLACE PERSONNEL RETIRING/DISENGAGING FROM TEAM

A number of our divers have expressed an interest in leaving due to age and or retiring from the department. To ensure an adequately staffed team, new divers must be brought on to replace them. Training a new diver is a significant cost in labor and equipment.

Budget	WRRT	Budget Impact	Significant
Responsible Party	FF Young	Time Frame	2023
Support	Admin Chiefs, Outside Instructors		

OBJECTIVE WRRT 23-2 TRAIN 4-6 SWIFTWATER PERSONNEL TO BOLSTER NUMBER OF ON-DUTY RESPONSE CERTIFIED MEMBERS

Top water rescues have an immediate need for response by trained personnel. Given that we have a few significant bodies of moving water in our district, we should have an appropriate number of people on duty capable of responding to an emergency on the waterway. Adding these members will help spread water rescue techs over the three shifts.

Budget	WRRT	Budget Impact	Significant
Responsible Party	FF Young	Time Frame	2023
Support	Admin Chiefs		

OBJECTIVE WRRT 25-1 CERTIFY AS A FEMA TYPE 1 FLOOD/SWIFTWATER RESCUE TEAM

The OSFM is no longer involved in water rescue, leaving few options for standardization. Certifying as a FEMA team gives us a blueprint for moving forward in an organized fashion, as well as capability to impact water rescue operations on a large scale.

Budget	WRRT	Budget Impact	Significant
Responsible Party	FF Young	Time Frame	2025
Support	Admin Chiefs; MABAS 19		

OBJECTIVE WRRT 25-2 SEND ALL EXISTING SWIFTWATER MEMBERS THROUGH INDIANA RIVER RESCUE SCHOOL TO STANDARDIZE OPERATIONS

Some of our members were certified in house, some attended the IRRS. Thus, members have different levels of training and different methods for response. By attending the same school, everyone will have a standard level of ability to respond, streamlining rescue operations. Additionally, FEMA requires members to have participated in swift water training with class 3 water, which our in house members have not had opportunity to do.

Budget	WRRT	Budget Impact	Significant
Responsible Party	FF Young	Time Frame	2025
Support	Admin Chiefs; Indiana River Rescue School		



FIRE BOAT OPERATIONS TEAM

BACKGROUND

Fire Boat 1 responds to suppression, EMS, hazardous materials, water rescues and any other water related tasks the administration deems necessary or advantageous for the residents, LTFPD, or surrounding communities extending along the navigable waterways in MABAS 19 and 15.

BOAT PILOTS

Lieutenant Michael Rodeghero
Lieutenant James Kozek
Lieutenant Michael Femrite
Lieutenant Kevin Ticknor
Firefighter Thomas Fulton
Firefighter Christopher Langheld
Firefighter Ryan Mars



LT. MIKE RODEGHERO
Team Leader

RESPONSIBILITIES

- Provide search and rescue capability offshore in the event of a watercraft accident, capsizing or sinking of a vessel.
- Provide firefighting capabilities along the navigable waterways in MABAS 19 and 15 that are not accessible by land firefighting resources.
- Provide EMS for offshore medical emergencies not accessible by land resources.
- Provide transport and a working platform for dive operations.
- Provide assistance in the mitigation of any incidents involving a CBRN threat.
- Provide mutual aid to jurisdictions covered by the current mutual aid agreement and Inter-Governmental Agreement.
- Provide assistance to law enforcement missions on the navigable waterways.
- Assist with any Homeland Security missions that occur on the navigable waterways.
- Assist with the search and recovery of victims and evidence.
- Provide assistance and support to any State or Federal agencies requesting assistance on the navigable waterways and immediate vicinity.
- Provide assistance to disabled vessels, vessels in distress, and vessels or individuals in immediate danger.



FIRE BOAT OPERATIONS TEAM OBJECTIVES

GOAL STATEMENT

The goal of the Fire Boat Operations Team is to provide a unique service to the communities along the navigable waterway in the areas of suppression, EMS, hazardous materials, water rescues and any other water related tasks.

OBJECTIVE BOAT 22-1 INCREASE TRAINING HOURS

Branch out to include department trainings on fire boat operations for shift personnel. Also include trainings with TRT and Hazmat teams.

Budget	Fire Boat	Budget Impact	Significant
Responsible Party	Lt. Rodeghero	Time Frame	2022
Support	Team Members		

OBJECTIVE BOAT 23-1 INCREASE NUMBER OF BOAT PILOTS

Train additional members as boat pilots to ensure we have adequate staffing to deploy the boat.

Budget	Fire Boat	Budget Impact	Significant
Responsible Party	Lt. Rodeghero	Time Frame	2023
Support	Team Members		

OBJECTIVE BOAT 24-1 MARINE FIREFIGHTING CERTIFICATION

Obtain marine firefighting certification for each member. This type of specialized training is highly complex, involved and demanding. We currently have instructors who can conduct basic level training in-house, however we lack certain capabilities, materials and props for more advanced training.

Budget	Fire Boat	Budget Impact	Significant
Responsible Party	Lt. Rodeghero	Time Frame	2024
Support	Team Members		

OBJECTIVE BOAT 24-2 ADDITIONAL EQUIPMENT

Consider the following equipment for the fire boat Flairs, PFD's, LED Quartz Lights, Foam System.

Budget	Fire Boat	Budget Impact	Significant
Responsible Party	Lt. Rodeghero	Time Frame	
Support	Team Members		



FIRE BOAT OPERATIONS OBJECTIVES

OBJECTIVE
BOAT 25-1

BOAT STORAGE / DRY DOCK

Utilize winter storage that doesn’t displace fire apparatus such as an outside company; or keep the boat on the water year round. Work with Shell Oil Company to add a dry-dock to the new Crude Oil Loading Facility.

<i>Budget</i>	Fire Boat	<i>Budget Impact</i>	Significant
<i>Responsible Party</i>	Lt. Rodeghero	<i>Time Frame</i>	
<i>Support</i>	Team Members, Shell Oil		



HAZARDOUS MATERIALS TEAM

BACKGROUND

The Lockport Township Fire District's Hazardous Materials Team was formed in 2011. Currently the team is comprised of nine members trained to the technician level. These members are part of a the Southwest Hazardous Materials Response Team. This regional response team is comprised of members from MABAS 19 and 22. This membership allows our technicians to receive monthly training in identification, containment, and mitigation skills. It also allows the district access to the most up to date equipment.

The primary goal of the Hazardous Materials Team is to provide the citizens of the District the highest level of service possible. Our team members train all the operations level members on a regular basis. By ensuring all members of the Lockport Township Fire Protection District receive high quality operations level training, have access to chemical personal protective equipment, adequate monitoring equipment, and have access to individuals with technical knowledge; the team is providing the citizens of the District with the highest level of service possible.



LT. MIKE FEMRITE
Team Leader



FF TOM CLIFTON
Assistant Team Leader

TRAINING

Team members participate in monthly trainings to keep up with their technician level skills. Over the years, members of the Hazardous Materials team have received specialized training. This specialized training is then shared with all members of the team. This includes, but not limited to Tank Car Specialist, Crude by Rail, Hydrofluoric Acid Training, Public Safety Sampling, Hazardous Materials software classes, Advanced Monitor Techniques, Meth Lab Training, Radiation Training, and Ammonia Training.

MEMBERS

Lieutenant Michael Femrite—Team Leader
Firefighter Thomas Clifton—Assistant Team Leader
Lieutenant Phil Hutto
Lieutenant Kyle Shepherd
Firefighter Matthew Collier
Firefighter Scott Montgomery
Firefighter William Scholtes
Firefighter Richard VanderVeen
Firefighter James Baumgartner
Firefighter Mitchell Larsen
Firefighter Jason Warren

EQUIPMENT

During 2020, the Hazmat team saw a drastic change in equipment. We were fortunate enough to take over the operation of a squad from the Southwest Hazardous Materials Team. This squad has allowed us to expand upon the equipment we had on the trailer.

ORGANIZATIONS

Southwest Hazardous Materials Team
Other Fire Departments associated with Southwest Hazmat: Orland, Lemont, Homer, Alsip, Palos Heights, Palos, Blue Island, Frankfort, and Peotone

ACCOMPLISHMENTS

All team members are trained to the technician level, certified to the highest level. We expanded our equipment cache and increased the efficiency in which it responds.



HAZARDOUS MATERIALS TEAM OBJECTIVES

GOAL STATEMENT

The goal of the Hazardous Materials Response Team is to ensure all members receive high quality operations level training, have access to chemical personal protective equipment, adequate monitoring equipment, and have access to individuals with technical knowledge in order to provide the highest level of service possible.

OBJECTIVE HZMT 23-1

DECREASE EQUIPMENT RESPONSE TIMES

The Hazmat team has two pieces of apparatus that respond on a Hazmat call. The first is Decon 19 (MABAS asset) which sole function is to carry Decon equipment. The Second is a trailer (property of Southwest Hazmat). The amount of time it takes to get a trailer to the scene with mitigation equipment is not adequate for the level of service we provide. The equipment on both vehicles (minus mass decon capabilities) can be combined into a single Pop/Hackney style vehicle. A line item should be added to the vehicle fund and money set aside for a vehicle purchase.

Budget	HazMat	Budget Impact	Significant
Responsible Party	Lt. Femrite	Time Frame	2023
Support	Team Members; Fleet Maintenance; Admin Chiefs		

OBJECTIVE HZMT 25-1

ADDITIONAL TECHNICAL TRAINING

While all team members are trained to the technician level, additional training should be provided that exceed the minimum team training. The intention would be to provide 1-2 team members per year the ability to travel to facility that provides specialty training, increasing the technician's skill set. The ultimate goal would be have all 10 members attend one training every 5 years through the National Domestic Preparedness Consortium.

Budget	HazMat	Budget Impact	Moderate
Responsible Party	Lt. Femrite	Time Frame	2025
Support	Team Members; Operations Chiefs		

OBJECTIVE HZMT 25-2

PPE & MITIGATION EQUIPMENT

The equipment that is currently located on Decon 19 and the Hazmat trailer is primarily Southwest Hazmat. This equipment was handed down and only provides us with limited capability. With the addition of a vehicle we would be able to increase our mitigation and ppe equipment and provide an increased level of service.

- Inventory current cache
- Prioritize replacement/new equipment based on current space
- Plan of increased space when vehicle goal is met in year 3
- Create replacement schedule for equipment

Budget	HazMat	Budget Impact	Moderate
Responsible Party	Lt. Femrite	Time Frame	2025
Support	FF Scholtes; Operations Chiefs		



HAZARDOUS MATERIALS TEAM OBJECTIVES

OBJECTIVE
HZMT 25-3

INCREASE & MAINTAIN MONITORING EQUIPMENT

Currently Lockport maintains a large amount of gas monitoring equipment. The equipment is serviced monthly. A more stringent replacement scheduled needs to be developed to insure monitor replacement is spread out. The technology is constantly improving and every effort should be made to insure we carry top line equipment.

<i>Budget</i>	HazMat	<i>Budget Impact</i>	Minimal
<i>Responsible Party</i>	Lt. Femrite	<i>Time Frame</i>	2025 (ongoing evaluation)
<i>Support</i>	FF Vander Veen; Operations Chiefs		



OFFICE OF FIRE INVESTIGATION

BACKGROUND

The Lockport Township Fire District Fire Investigation Team was formally organized in 1993. Initially, the team was comprised of seven State of Illinois-Certified Fire Investigators and one State of Illinois-Certified Arson Investigator.

The Lockport Township Fire Investigation Team's mission is to investigate the origin and cause of all fires within our fire district for the prevention of future fires. Fire causes are classified as accidental, incendiary, natural, or undetermined at the conclusion of an investigation. Our Fire Investigation Team, along with the Will County State's attorney's office and multiple law enforcement agencies within our fire district, has been successful in the identification, arrest, and conviction of persons involved in arson-related crimes. Our team assists, and can be assisted by, other fire departments with the investigation of fires through the MABAS box alarm system. ATF, OSFM, and accelerant K-9's from other agencies are utilized as resources, as needed.



LT. DAN MARTIS
Team Leader



LT. DAN MULLNER
Assistant Team Leader



MEMBERS

Lieutenant Dan Martis—Team Leader
Captain Dan Mullner—Asst. Team Leader
Division Chief Brian Gimbel
Lieutenant Jason Vorrier
Lieutenant Curt Cwudzinski
Lieutenant Bill O'Connor
Lieutenant Jason Pytlewski
Firefighter Tom Clifton
Firefighter Brent Hullinger
Firefighter Brandon Voight
Firefighter Jim Vickerman
Firefighter Nick Cagle
Firefighter Ashley Davis

EQUIPMENT

We currently have a refurbished Ambulance as our current OFI # 1, which is housed at Station # 4. The vehicle has all modern tools and equipment to process a fire scene, and is set up to interview witnesses and serve as a command post if needed. We also have a dedicated evidence room and office space at Station # 6.

ORGANIZATION

The team is comprised of 12 total fire investigators, with three of those investigators having an Arson Investigator Certification as an additional qualification. Two Arson Investigators are also members of the Will/Grundy Major Crimes Task Force. The team investigates 45-50 incidents each year.

ACCOMPLISHMENTS

Our team is very proud of our reputation in the area as an investigation team that can be counted on when needed and also as a role model for others to follow. The original members that started the investigation team in 1993 laid the groundwork for what our team is today. We have had several convictions over the years of Arson criminals and assisted with all surrounding police agencies on Arson fires and murder cases. All team members are trained to the current standards required by the Illinois State Fire Marshal.



FIRE INVESTIGATION TEAM OBJECTIVES

GOAL STATEMENT

The goal of the Fire Investigation Team is to have highly qualified individuals to investigate the origin and cause of all fires within our Fire District for the prevention of future fires.

OBJECTIVE OFI 21-1 PURCHASE TOOLS AND EQUIPMENT

The fire investigation industry is constantly changing with its methodology towards investigating fires. The additional tools and equipment would allow the team to stay current with this process and the tools that accompany it. Implement a replacement plan for existing tools.

Budget	OFI	Budget Impact	Minimal
Responsible Party	Lt. Martis	Time Frame	2021-2025
Support	Admin Chiefs; Finance Director		

OBJECTIVE OFI 21-2 ENHANCE IN-HOUSE AND OUTSIDE TRAINING OPPORTUNITIES

There are several opportunities for training through-out the Chicago land area, along with high quality training opportunities across the county. These classes offer material that we can't provide at our typical in-house trainings. By having the option to send team members to these quality trainings, it will not only make our team stronger, but will also give our investigators the confidence needed to investigate the scenes they are working.

Budget	OFI	Budget Impact	Moderate
Responsible Party	Lt. Martis	Time Frame	2021-2025
Support	Admin Chiefs; Finance Director		



OBJECTIVE OFI 23-1 INCREASE TEAM SIZE FROM 12 TO 18 INVESTIGATORS

By increasing the team size from 12 investigators to 18 investigators, this will lessen the burden for on-duty investigators to stay on the scene longer and essentially get more companies back in-service quicker to serve and protect the citizens.

Budget	OFI	Budget Impact	Moderate
Responsible Party	Lt. Martis	Time Frame	2023
Support	Admin Chiefs; Finance Director		



FIRE INVESTIGATION TEAM OBJECTIVES



OBJECTIVE
OFI 25-1 **REPLACE OFI VEHICLE**

Replace the current OFI vehicle with either a new vehicle or slightly used vehicle that would work for the overall operation of the team.

<i>Budget</i>	Vehicle Fund	<i>Budget Impact</i>	Significant
<i>Responsible Party</i>	Lt. Martis	<i>Time Frame</i>	2025
<i>Support</i>	Admin Chiefs; Finance Director		



FIRE PREVENTION BUREAU

BACKGROUND

The Lockport Township Fire Protection District's Fire Prevention Bureau has been handled in a variety of ways over the many years of existence. Since around 2005, the District has employed up to five part-time civilians to perform inspections. These civilians are certified Inspectors that have either been full-time Firefighters elsewhere or retired from other Departments. The sworn members have been very proactive in notifying the Inspection Division of any issues they see while on calls and pre-plans. The Fire Inspection Division is led by a Director that is agreed upon by the combination of the Lockport Township / Homer Township Fire Prevention Bureau through an IGA. The Director is currently a Chief officer from the Homer Township FPD that works full-time 40 hours per week overseeing the part-time employees, conducting plan reviews and assisting with inspections. The Director also assists with training of the sworn members on many topics and is the liaison with the Building Departments after incidents that require building department follow up. The two Fire Districts continue to meet and evaluate the combined program. The goal is to utilize the combined Division in an effective way to help both Districts provide safe properties for anyone that may pass through the area and provide safer buildings for the crews that need to respond to emergencies. The Fire Inspection Division does not cover the entire coverage area of the Lockport Township Fire Protection District. Any properties within the Village of Romeoville are handled by the Village of Romeoville Building and Fire Departments.



DAVE BRICKER
Director of Fire
Prevention



George Drobney
Fire Inspector



Robert Schipits
Fire Inspector



Kenneth Fijan
Fire Inspector



Gregory Baez
Fire inspector

STRUCTURE

Community services includes fire safety inspections, fire safety education to the public schools and civic organizations, pre-fire plans of all commercial and industrial buildings in the District. Fire Inspection activities are accomplished by the Director and four part-time civilian fire inspectors. Continuing education training for the Inspectors is accomplished in-house and through outside resources.



FIRE PREVENTION BUREAU

KEY CHALLENGES

UPGRADE IN SOFTWARE AND HARDWARE FOR FIELD INSPECTIONS

For many years the inspection records have been completed by hand on paper reports and then the Inspectors return to the office to manually enter them in the Firehouse software. This creates double the work and wasted time entering reports into the system along with paper copies. With the merging of the two fire inspection divisions, it is difficult since the inspectors cannot see inspection activity for Homer at the Lockport office and vice versa.

In 2020, the Homer Township FPD decided to change their records management to Image Trend software for EMS, NFIRS and Inspections. The Homer Township Fire District agreed that they would fund the inspection software and Image Trend agreed that all the inspection records for both Districts can be held under the one platform. This change to Image Trend also provides the opportunity to switch to field based inspections on a tablet. This ability to complete field inspections on the tablet will save the Inspectors time in that the inspection will be entered directly into the database and no paper is needed.

The District has also recently signed on with Brycer the Compliance Engine to help track all fire system tests and inspections. This should streamline the process to track all fire alarm, sprinkler and other extinguishing systems throughout the District.

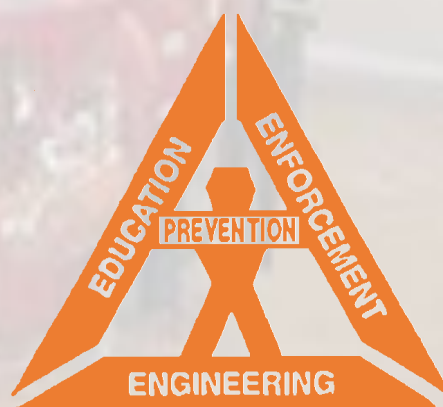
The transition for both upgrades has been slower than expected due to a few factors which are being worked through.

CODE UPGRADES

The Fire Inspection Division works with the following agencies on code adoption and implementation:

- ⇒ City of Lockport
- ⇒ City of Crest Hill
- ⇒ Village of New Lenox
- ⇒ Village of Homer Glen
- ⇒ Will County Land Use

Since the District Inspection Division works with many different agencies, there is a wide range of code adoptions from town to town. Each of the municipalities adopts a different code with different amendments. It will be the goal to work with all of the agencies to implement the most up to date codes and amendments to provide the highest level of safety for all of our stakeholders.



FIRE PREVENTION BUREAU

KEY CHALLENGES

INCREASE COMMUNITY OUTREACH

The Fire Inspectors in many ways are the main contact many of the businesses have with the Fire District. From the start of a building and ongoing while the building is occupied, the Inspectors are involved with the occupants and owners in many ways. The inspectors have also assisted the public education division with safety classes and assist the training division with building walk throughs. The Inspectors need to maintain the highest professionalism while dealing with the public. The Inspectors have also taken a big role in updating the pre-plans for the District.

MEETING INCREASING SERVICE DEMANDS

Currently the Fire Inspection Division inspects more than 2500 occupancies. There is still more land available for new buildings and the Inspectors will need to be able to meet the needs of the increase in occupancies. Currently the Director and 4 part-time inspectors are completing all of the inspections needed. As the number of inspectable occupancies increase, we will evaluate the need for more employees.

There is not currently a need for Capital expenses within the Fire Inspection Division, the vehicles are handled through the fleet program. The expenses that may need to be addressed in the future will be more to do with personnel. Currently, the District does not pay for the Director position, the District is covering the cost of the part-time inspectors at \$27/hr. If there is a need to bring on more staff of part-timers or implement the 7G inspectors, there will be an increase in cost. If the District wants to change the organization of the Division and provide the Director, there will be an increase due to a full time salary and benefits package.

SUMMARY

Each enhancement in the next 5 years supports the mission of the Lockport Township Fire Protection District which is to improve the quality of life and safety of our citizens and any stakeholders that live, work, shop or pass through the Fire District.

It is our goal to provide our services with the utmost professionalism. The Prevention Bureau needs to be responsive to the business owners and work closely with the municipalities that we cover to maintain safe properties. There have been many changes to the building process, systems and services throughout the years and the Inspectors need to be adaptable to learning new things and educating the public on what is needed to safely protect everyone.

Even though the Inspectors in the Division are currently part-time members, they wear the patch proudly and in many cases are the face of the Fire District and the only Fire District employee that many people will see unless they have an emergency.

With the merging of the Lockport Township and Homer Township Fire Prevention, the District has taken a proactive approach to working with other agencies and the program can continue to be successful well into the future.



PUBLIC EDUCATION DIVISION

BACKGROUND

Prior to 2020, the Lockport Township Fire Protection district did not have a dedicated public education team. The district's efforts towards public education focused mostly on fire prevention month with our schools. Education in our senior communities was primarily done through our EMS division. CPR and fire extinguisher trainings were completed by certified instructors through our EMS division.



LT. COURTNEY FOSTER
Director of Public
Education

MEMBERS

Lieutenant Courtney Foster
Lieutenant Patrick Kelly
Lieutenant William O'Connor
Lieutenant Kyle Shepherd,
Firefighter John Baskerville
Firefighter Jim Baumgartner
Firefighter Tom Clifton
Firefighter Ashley Davis
Firefighter Nick Felber
Firefighter Dan Gierlowski
Firefighter Josh Jelm
Firefighter Mitch Larsen
Firefighter Nick Morgan
Firefighter Edgar Rojas
Firefighter Brandon Rygh
Firefighter Jason Warren

CPR INSTRUCTORS

Lieutenant Kyle Shepherd
Firefighter Jimmy Baumgartner
Firefighter Tom Clifton
Firefighter Dan Gierlowski
Firefighter Mitch Larsen
Firefighter Edgar Rojas
Firefighter Brandon Rygh

ACCOMPLISHMENTS

The establishment of a dedicated public education team has enabled us to expand our services beyond fire prevention month.

Along with the Illinois Terrorism Task Force and our EMS division, we have trained several school staff members on the Stop the Bleed Initiative. This program provides Stop the Bleed kits to schools in our district. These kits include medical supplies that can help provide treatment for a bleeding emergency. The training we provide helps prepare school staff members for using these kits in the event of this type of emergency. Every school in our district has received one of these kits.

This year has presented some unique challenges with public interactions. COVID guidelines and social distancing practices have restricted our abilities to interact with the general public. Therefore, this year we decided to reach out to the public virtually. Our team developed a series of videos where Fire fighters cook while teaching kitchen fire safety tips. These can be found on all of our social media sites and YouTube. Our presentation for fire prevention month was also done virtually and sent to all of the schools in district. Every student in district also received a virtual learning package which included online activities, coloring pages and information regarding fire safety. We were still able to conduct annual fire drills in the schools and allow any students that are present to see the fire engines while still practicing social distancing.



PUBLIC EDUCATION DIVISION

ACCOMPLISHMENTS

The L.T.F.P.D. joined members of the Lockport American Legion Post 18 and VFW post 5788 in helping some of our local veterans. Several local veterans from Hope Manor received gift cards to use at the Lockport Wal Mart. Our fire fighters assisted these veterans in doing some Christmas shopping for their families and purchasing some essential items for themselves.

Two members of the Public Education team attended a press conference with members of the Illinois Fire Fighters Association, the Illinois Fire Safety Alliance, the Illinois State Fire Marshall's office and Will County Fire Chiefs. The purpose of this meeting was to educate members of the public on Illinois' Ten-Year Smoke Detector law. At the conclusion of this meeting, the Lockport Fire Protection district received 30 sealed battery smoke detectors and two installation kits. These kits and detectors were donated by First Alert and are available for distribution to the public at no cost. We can also provide free smoke detectors through a program with the American Red Cross.

The Director of Public Education and our Administration met with the Senior Advisory Committee to discuss the needs of our senior residents in district. Representatives from Carillon, Carillon Lakes, Willow Falls, Senior Star and Grand Haven attended the meeting. The purpose was to help us maintain a healthy working relationship and keep the lines of communication open with each other.

Over the holiday season, members of the L.T.F.P.D. and their families joined together in helping others. Toys and gifts were collected throughout the season, including at our annual department Christmas party. These gifts were then delivered to the S.O.S. children's village in Lockport. We also spread some holiday cheer to some of our local families in need by singing Christmas carols and delivering gifts. This event was organized by Lockport Love, a nonprofit that helps local families who are experiencing challenges in their lives.

GOALS

Within the next year, the public education team will begin hosting a certified Safe Babysitter training through the Safe Sitter program. Members of our team will become certified instructors so that we may help teach students in grades 6th-8th safe practices and first aid/rescue skills. This training will prepare them for babysitting or for being home alone with siblings.

The Lockport Township Fire Protection District protects over 45+ square miles. A large portion of our district is comprised of senior citizens. There are also several residents and children within our district that have special needs. A long-term goal of the public education team is to develop a community risk reduction program for our seniors and residents with special needs.

Although this year's fire prevention activities were limited because of COVID restrictions, we are hoping that next year will allow us to bring newer and improved material to our students. We will be purchasing a new set of fire prevention DVDs for every station. These sets have multiple DVDs so that our students can see a variety of movies rather than the same one every year. Additionally, next year a member of our Public Education team will be able to teach fire safety to some of our "English as a Second Language" students in Spanish.



CADET PROGRAM

The Lockport Township Fire Protection District has started our very first cadet program with the first class consisting of 20 young men and women. The goal of our Cadet Program is to provide an opportunity for younger Fire District residents to get involved in the fire service; a profession with a long and honorable tradition of compassionate emergency service to the community.

Requirements for a Fire Cadet are:

- Must be between the ages of 16-21.
- Must have successfully completed the application process, which includes a medical, background check and interview with Fire District Administration.
- Must be a resident of Lockport Township Fire Protection District.
- Must be enrolled in school and maintain a B average.

Once enrolled, Cadets will be required to participate in a 6-week orientation academy. The academy will meet once a week for 4 hours, where cadets will get a general overview of the fire service and will learn the operations of the Lockport Township Fire Protection District.

After successful completion, Cadets will be required to attend monthly drills and can participate in ride time where they will respond with fire companies to emergency calls on an observation basis. Cadets will be divided into two groups with different priorities:

- 16-18 years old – Orientation into the fire service. Observe and train with Lockport Firefighters in order to help determine if this is the right career path for you.
- 19-21 years old – You have made the decision that you want to become a professional firefighter/paramedic. We will guide you down this path which will include sponsorship in EMT and Paramedic School as well as Fire Academy. You should have all certifications needed to start testing for full-time departments by your 21st birthday.



PUBLIC EDUCATION OBJECTIVES

GOAL STATEMENT

The goal of the Public Education Division is to provide the citizens an effective program that informs, educates, and advances their knowledge of fire safety.

OBJECTIVE PUBED 21-1 **REPLACE CURRENT FIRE PREVENTION VIDEOS**

We currently have two fire prevention videos for each station, one for each age group. The students watch the same video from grades preschool through second and then third through fifth. I would like to purchase a box set of ten videos for each station. This would allow the students to watch a new video(s) each year. Each box set costs \$350. We would need six sets.

Budget	Public Education	Budget Impact	Minimal
Responsible Party	Director of Public Education	Time Frame	2021
Support	Pub Ed Team		

OBJECTIVE PUBED 21-2 **STOP THE BLEED PROGRAM**

Allocate additional Stop the Bleed kits for every school in district. Provide training that is required for additional kits.

Budget	Public Education	Budget Impact	Minimal
Responsible Party	Director of Public Education	Time Frame	2021
Support	Pub Ed Team		

OBJECTIVE PUBED 21-3 **DEVELOP A SAFE BABYSITTER TRAINING PROGRAM**

The Safe Sitter program is training for teens in grades 6-8 who are interested in becoming babysitters. Members of our public education team would become certified instructors so that we could help them receive this training.

Budget	Public Education	Budget Impact	None
Responsible Party	Director of Public Education	Time Frame	2021
Support	Pub Ed Team		

OBJECTIVE PUBED 21-4 **PROVIDE THE FIRE DISTRICT WITH A CERTIFIED COMFORT DOG**

Certify one of Lt. Foster's dogs as a comfort dog. The dog would be used at incidents where emotional support is needed for the residents of our district and our own personnel. The dog would also attend P.R. events.

Budget	Public Education	Budget Impact	None
Responsible Party	Director of Public Education	Time Frame	2021
Support	Pub Ed Team		



PUBLIC EDUCATION OBJECTIVES

OBJECTIVE PUBED 22-1 TO HAVE ALL MEMBERS OF THE PUB ED TEAM CERTIFIED AS PUBLIC FIRE AND LIFE SAFETY EDUCATORS

Every member of our public education team will attend class that would certify them as Public Fire and Life Safety Educators.

Budget	Public Education	Budget Impact	Moderate
Responsible Party	Director of Public Education	Time Frame	2021-2022
Support	Pub Ed Team		

OBJECTIVE TRAIN 22-2 COMMUNITY RISK REDUCTION PROGRAM FOR ELDERLY COMMUNITY

This program would target the elderly community in order to focus on fall prevention and other safety hazards.

Budget	Public Education	Budget Impact	Minimal
Responsible Party	Director of Public Education	Time Frame	2021-2025
Support	Pub Ed Team		

OBJECTIVE TRAIN 22-3 ESTABLISH A COMMUNITY RISK REDUCTION PROGRAM FOR THE DISABLED AND SPECIAL NEEDS CITIZENS OF THE DISTRICT.

The goal of this program would be to develop and practice home escape plans for the disabled and special needs citizens of the district

Budget	Public Education	Budget Impact	Minimal
Responsible Party	Director of Public Education	Time Frame	2021-2025
Support	Pub Ed Team		



PUBLIC EDUCATION OBJECTIVES

OBJECTIVE PUBED 22-4 PROVIDE REALISTIC FIRE EXTINGUISHER TRAINING TO BUSINESSES AND SCHOOLS IN DISTRICT.

Training in proper use of fire extinguishers is a common request from businesses. The use of props would help provide realistic training opportunities. The average cost of props ranges from \$2,000 to \$5,000.

<i>Budget</i>	Public Education	<i>Budget Impact</i>	Moderate
<i>Responsible Party</i>	Director of Public Education	<i>Time Frame</i>	2022-2025
<i>Support</i>	Pub Ed Team		

OBJECTIVE PUBED 22-5 ESTABLISH A FIRE PREVENTION AND SAFETY READING PROGRAM IN EACH SCHOOL

I would like to supply every school library with fire prevention and safety reading material. This would help establish a reading program for the students with an end of the year incentives.

<i>Budget</i>	Public Education	<i>Budget Impact</i>	Moderate
<i>Responsible Party</i>	Director of Public Education	<i>Time Frame</i>	2022-2025
<i>Support</i>	Pub Ed Team		

Working
SMOKE ALARMS **SAVE LIVES**




INFORMATION TECHNOLOGY

ACCOMPLISHMENTS

- Completed purchase, configuration, and installation of (10) Getac Mobile Data Terminals for the front-line vehicles.
- Upgrade all district cellular lines to the Verizon Public Safety high priority connection.
- Zoom Video Conference hardware and software deployment completed.
- Installed new network enclosures at stations to all for better ventilation of IT equipment.
- Completed setup and configuration of district Virtual Private Network (VPN) to allow administrative personnel the ability to connect from out of office.
- Completed installation of AnyDesk software on all district computers.
- Completed installation of ESET Anti-Virus Security software.
- Migration of Abila accounting software into cloud based.
- IT office clean-up and organization.
- Setup and configured WESCOM radio wireless connection for all six stations.
- Surveillance systems purchased and installed at all stations.
- Replacement plan for district computers.
- Migration to Microsoft Office 365 and Exchange server completed.
- Premier One Mobile CAD update installed on all district MDTs
- Comcast internet speed connections upgraded.
- Preparation and coordination with STC Solutions for installation of new telephone system in all stations.
- Doorbells and strobe lights installed in all exercise areas.
- Worked with fire inspector to sort through occupancy records and clean data for import into ImageTrend.
- Cisco Meraki Cloud POE switches deployed to all stations for network backbone improvements.
- Installed Cradle Point cellular internet connection service and devices for all stations used for redundant internet connection for failover if Comcast service is interrupted.
- Training room Zoom equipment installed with ceiling mounted microphones to allow for better sound communication from the room.



FF SCOTT MONTGOMERY
IT Director



FF JEFF YOUNG
IT Technician

GOALS

- Migrate the remaining server hardware into the cloud to eliminate almost all high maintenance costs and prevent any possible catastrophic disasters.
- Installation of a door access system throughout the district to allow for keyless entry into all stations and DAC. This will allow for the use of card readers and cell entry through doors, while allowing us to centrally manage users and keep logs for security purposes.
- Installation of cellular and GPS repeaters in all stations to improve overall connectivity of all apparatus and chief's cars.
- Complete overhaul of all station CAD display systems to modern HDMI over CAT6, replacing the old failing infrastructure.
- Replacement and adding of Station 6/DAC surveillance system with modern system that integrates into our current infrastructure throughout the district.





**LOCKPORT TOWNSHIP FIRE PROTECTION DISTRICT
2021-2025 STRATEGIC PLAN**