



Channahon Fire Protection District



2022 Annual Report

Mission Statement

The Channahon Fire Protection District and its members provide a unique service in the areas of emergency response, education, and awareness with professionalism, dedication, and pride to the community and those in need.





Protect

The Channahon Fire Protection District will protect the firefighters who serve this community by furnishing them with state-of-the-art equipment offering exceptional capability and safety. The Channahon Fire Protection District will protect the citizens of this community through the established service levels including fire suppression, pre-hospital care, fire prevention, community education, fire investigations, technical rescue, and water rescue operations.

Serve

The Channahon Fire Protection District shall foster a cohesive environment that promotes organizational ownership through opportunity and leadership resulting professional development. The Channahon Fire Protection District shall supply the citizens of this community with the expectation of upholding the highest professional conduct and delivery of service each time we may be called to assist a citizen in need.

Educate

The Channahon Fire Protection District shall prepare the firefighter of this community to operate as competent Firefighters, Paramedics, and Officers on the fire ground, in the fire station, and within the Channahon Fire Protection District at all times. The Channahon Fire Protection District will safeguard the citizens of this community through aggressive fire prevention and public education programs that instill the value of emergency preparedness.





Message from the Chief:

2022 marked a 10 year service anniversary as the Channahon Fire Protection District's Fire Chief. When I was appointed in 2012, I sought new challenges and envisioned how I might apply my experiences in fire service leadership to the organization. In the last 10 years, the fire district has changed dramatically internally and externally. We have been presented with so much change over the last decade, I would lie if I said it has not been exhausting and overwhelming. But change is good...

We participate in some form of change everyday of our lives whether we think we experience it or not. Some of change is planned, other times its vague but we know it will eventually happen, and there are those few times where a second changes everything. The general population is not a fan of the slightest change. At times, I am that person. But change is still good...

When people speak of what makes a good organization and its successes, it is not always dependent on rich expertise, strong leadership, or teamwork. I have found one of the most critical yet underrated characteristics of a good organization is adaptability and a willingness to embrace change. The eagerness of change is not always prompted or instinctive, it is compelled whether we want it or not. Managing it, well...that is the crux adaptability. Change will adapt, with or without expertise, leadership, and people. Change can overrun you and cause to look back and regret an outcome. Managing change and adaptation through guidance is what has contributed to the growth of our fire district.

The fire service is tradition rich and very customary in many of the activities we do, how we respond to public emergencies, and our culture. But even then, some of those ideals that we have gripped so tightly since the beginning of our organization have to be let go if you wish to evolve, adapt, and guide change. We can walk forward if we do not let go.

As we continue to evolve as a fire district serving a continually changing community, we understand the significance of change. If the last ten years have reinforced anything, it is to embrace the change but be ready to take it by the hand lead it. Because change is not bad, it just needs to be guided towards the greater of the good.

Please review our 2022 Annual Report and allow us to share some of the accomplishments that change has afforded us.

Thank you for your continued support as our community.

John Petrakis, Fire Chief

District Highlights:

- ♦ Hired seven (7) full-time firefighter/paramedics to replace vacant positions.
- ♦ Took delivery of a 2022 Pierce Enforcer Engine
- ♦ Broke ground on the site of the planned Fire Station #2 at 23370 S. Thomas Dillon Drive
- ♦ Specification of ambulance chassis and remount of modular box
- ♦ Negotiations and settlement of a collective bargaining agreement between the fire district and Channahon Professional Firefighters Union Local #4681
- ♦ Retirement of Fire District Fire Commissioner Chairperson, Richard Vanasdlen; 7 years of service
- ♦ Appoint of Fire Commissioner, Thomas Uraski
- ♦ Received Will County American Rescue Plan funding for employee salaries related to COVID related responses
- ♦ Purchase of a 2023 Ford Explorer Utility, Deputy Chief staff vehicle 402; replace a 2013 Ford Explorer Utility – Delivery anticipated in 2023
- ♦ Purchase of a 2023 Ford F59 chassis, Water Rescue Squad 416; replace a 1989 Marion squad – Delivery anticipated in 2023
- ♦ Adopted the 2021 International Fire Code along with local amendments in collaboration with the Village of Channahon
- ♦ Updated the impact fee schedule in collaboration with the Village of Channahon
- ♦ Four members of the fire district received educational scholarships from the Illinois Fire Chiefs Educational and Research Foundation:
- ♦ Nathan Dikun – Advanced Firefighting Certification Courses
- ♦ Dillon Pierce – Fire Service Instructor I Certification Class
- ♦ Jacque Arnold – Society of Human Resource Management Certification and Accreditation



<i>Operating Budget FY2022</i>		
<i>Budget Item</i>	<i>Cost (\$)</i>	<i>% of Budget</i>
<i>General & Administrative Expense</i>	\$ 260,822	5%
<i>Fire Operating Expense</i>	\$ 187,735	3%
<i>Ambulance Operating Expense</i>	\$ 91,470	1%
<i>Capital Outlay</i>	\$ 1,384,247	26%
<i>Debt Service</i>	\$ 372,880	7%
<i>Personnel Expense</i>	\$ 2,442,352	45%
<i>Risk Management Services</i>	\$ 688,465	13%
<i>Total</i>	<i>\$ 5,427,971</i>	<i>100%</i>

Incidents

Fire

Building fire	3
Passenger vehicle fire	3
Brush, or brush and grass mixture fire	6
Grass fire	1
Outside rubbish fire, other	1
Dumpster or other outside trash receptacle fire	1
Outside equipment fire	1

EMS/Rescue

Medical assist, assist EMS crew	1
EMS call, excluding vehicle accident with injury	498
Vehicle accident with injuries	74
Motor vehicle/pedestrian accident (MV Ped)	3
Motor vehicle accident with no injuries	7
Search for person in water	2
High angle rescue	1
Swimming/recreational water areas rescue	1
Watercraft rescue	2

Hazardous Condition

Gas leak (natural gas or LPG)	25
Carbon monoxide incident	8
Electrical wiring/equipment problem, other	1
Power line down	10

Service Call

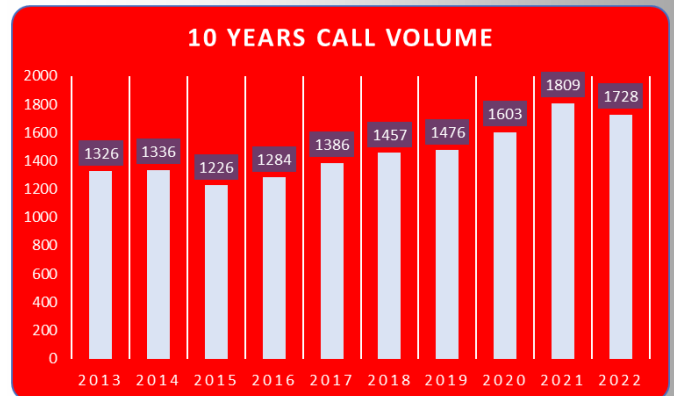
Service Call, other	1
Lock-out	4
Smoke or odor removal	2
Public service assistance, other	3
Assist police or other governmental agency	2
Police matter	2
Public service	21
Assist invalid	19
Unauthorized burning	1
Cover assignment, standby, moveup	188

Good Intent

Dispatched & cancelled en route	256
No incident found on arrival at dispatch address	11
Authorized controlled burning	1
Smoke scare, odor of smoke	22
Steam, vapor, fog or dust thought to be smoke	1

False Call

False alarm or false call, other	7
System malfunction, other	4
Smoke detector activation due to malfunction	6
Alarm system sounded due to malfunction	21
CO detector activation due to malfunction	4
Unintentional transmission of alarm, other	10
Smoke detector activation, no fire - unintentional	36
Detector activation, no fire - unintentional	13
Alarm system sounded, no fire - unintentional	36
Carbon monoxide detector activation, no CO	8



Fire Call Information:

- 1,728 Incidents
- 1,048 Requests for emergency medical services
- Averaged 5 Incidents per day
- Averaged 1 Incident every 5 hours
- Average “push-out” time was 1 minute and 8 seconds
- Average response time for the first unit to arrive was 6 minutes 10 seconds
- Responded to 3 building fires in 2022
- Total property and content loss was estimated at \$100,000
- The value of the property and content involved in the fires was estimated at \$650,000
- Responded to 3 vehicle fires in 2022
- Total vehicles loss was estimated at \$50,000
- The value of the vehicles involved in the fires were estimated at \$55,000
- The value of outside equipment fires were estimated at \$70,000
- 4.70% decrease in call volume since 2021

Before the Fire
Department arrives.



Water from the engine to the fire.



After the Fire
Department arrives.



It was a car...

Emergency Medical Services:



Lieutenant Allen Koranda
EMS Coordinator

Ambulance Runs by Hospital

St. Joseph Hospital - 500

Morris Hospital - 232

Other - 7

Total Ambulance Runs

1,048 total

739 ambulance transports



STEMI Recognition

Noah Cirallete

Shelby Fals

Matt Skole

Nathan Dikun

Crew responded for a male patient having chest pain. Patient was doing mild outdoor physical activity when symptoms first occurred. Patient revealed he encountered similar issues two years prior. Medics placed patient on our 12 - lead monitor and revealed a heart attack was occurring based on reading the patient's heart rhythm. Patient was treated per chest pain/possible heart attack protocol during transport. Upon arrival at the hospital, hospital staff escorted patient to the cardiac cath lab where patient was able to make a full recovery after heart blockage was corrected. Nice job by all parties.

News in EMS

Silver Cross Hospital introduced three new medications. 1st assists with stopping internal bleeding of a trauma patient. 2nd assists with low blood pressure due to inadequate volume of circulating blood. 3rd assists with acute respiratory issues by opening up the airways.



Emergency Medical Services:

Did you know?

- ◆ Ambulances are inspected once a year by IDPH.
- ◆ The fire district can re-chassis an ambulance to reduce costs.
- ◆ The cost of a new ambulance is \$340,000 dollars without equipment.
- ◆ Our entire staff is paramedic trained.

Why does the fire engine accompany the ambulance on medical calls?

All of our staff is trained to the paramedic level and operate on the ambulance. While the ambulance crew attends to the patient, the engine crew is doing all the background work. This all depends on the type of medical incident and the severity of the situation. Here are calls the engine will automatically respond with the ambulance.

- ◆ Chest pain
- ◆ Cardiac Arrest
- ◆ Stroke
- ◆ Seizure
- ◆ Burns
- ◆ Trouble Breathing

Tasks the engine accomplishes while medics attend to the patient.

- ◆ Preparing the stretcher to the front door.
- ◆ Grabbing a stair chair to assist patient down stairs.
- ◆ Setting up medical equipment in the ambulance.
- ◆ Obtain information from family
- ◆ Lighting for dark areas
- ◆ Additional help during transport to hospital.



\$12,143 to Purchase New



Around \$4,000 to Purchase New



Estimated Cost \$450

Vehicle Information



In early May, Trustee Caldwell, DC Toepper, and Captains Randich and Skole went to Appleton, WI for the final inspection prior to delivery of our new engine. Shortly thereafter, we took final delivery of our new 2021 Pierce Enforcer Engine. To get to this point, over a year of planning was put into the design to produce an engine that functions effectively for our personnel and the citizens we protect.

The committee consisted of Captain Randich, FM Hartman, Lt. O'Hern, Lt. Koranda, FM Grubisich, and DC Toepper. The Enforcer cab along with a New York style hose were significant changes from our current fleet. Copious hours went into the hose bed design to ensure the engine could carry our compliment of hose and more importantly, function effectively on the street.

The highlights of the engine are:

- Cost of \$677,988.00

- Enforcer Chassis

- Cummins L9 rated at 450 horsepower

- Waterous 1500 GPM Single Stage Pump

- 750 Gallon Water Tank

- 25 Gallon Class B Foam Tank



Post delivery, Captain Randich spearheaded preparing the engine for service. Many hours were put into mounting all the equipment in the compartments and training as the engine was prepared for service. The engine went into service in June at Station 1 as Engine 411. The 2012 Pierce Quantum was relocated to Station 2 as Engine 421. The 2004 Pierce Quantum that was at Station 2 went into reserve status. Reserve Engine 412, a 1996 Pierce Quantum was and sold.



District Fleet



Front-line Apparatus	Preventative Maintenance	Repair Costs
Ambulance 414 - 2020 Ford F550	\$ 565.57	\$ 2,530.55
Ambulance 415 - 2012 Ford/Medtec	\$ 4,497.79	\$ 2,829.17
Ambulance 424 - 2016 Ford/Horton	\$ 1,024.89	\$ 2,751.63
Engine 2004 - Pierce Quantum	\$ 10,093.80	\$ 15,339.15
Engine 2012 - Pierce Quantum	\$ 12,897.16	\$ 21,684.87
Engine 2021 - Pierce Enforcer	\$ 2,325.15	\$ 1,829.27
Tender 2014 - Kenworth T800	\$ 1,804.42	\$ 8,832.78
Total Front-line Maintenance Cost	\$ 33,208.78	\$ 55,797.42
2022 Total Fleet Maintenance Cost		\$ 114,862.97

Vehicle #	Maint. #	Description
448	ADM-1	2009 Ford Escape
401	ADM-2	2013 Ford Explorer
402	ADM-3	2014 Ford Explorer
412	ENG-2	2004 Pierce Quantum Pumper
421	ENG-3	2012 Pierce Quantum Pumper
411	ENG-4	2021 Pierce Enforcer Pumper
417	TEND-1	2014 Kenworth T800
415	AM-2	2012 Ford 450/Medtec
424	AM-3	2016 Ford 550/Horton
414	AM-4	2020 Ford 550/Horton
416	UT-1	1989 Ford/Marion
418	UT-2	2001 Ford Brush Truck
458	UT-3	2014 Ford 350 Pick-up
488	UT-5	2007 Kubota RTV 900
498	UT-6	Boat
	UT-5	Tracker 1542LW Jon Boat
Pub Ed Trailer	TR-1	2000 Scotty Smoke Trailer
498 Trailer	TR-2	2000 Shorelander Boat Trailer
Kubota Trailer	TR-4	2008 Aluma LTD Trailer
CART Trailer	TR-5	2012 CargoMate
Jon Boat Trailer	TR-6	2014 Basstracker 1542
180		1946 Ford Antique



Specification of a New Water Rescue Unit



Deputy Chief Toepper



Lieutenant Hartman

To better serve the residents and provide a better functioning water rescue vehicle, at the September Board Meeting, the Trustees approved the purchase of a new vehicle to replace Squad 416, a 1989 Ford with a Marion Squad Body. Water Team Leader FM Hartman and DC Toepper researched the response needs of the District to guide the build. The specifications were sent out for bid, and Herr Display Vans was selected. The water rescue squad will go to assembly in 2023.

The vehicle will be an 18-foot 2023 Ford F59 Step Van. It will be powered by a 7.3-liter gas engine. Its sole purpose will be for water rescue. We will continue to support all aspects of water rescue including swift water, dive, surface ice, and the Division 15 sector sonar. The District is looking forward to this vehicle upgrade to provide better functionality for our members in Channahon as well as the entire MABAS 15 Water Rescue Team.



Station #2

On September 9, 2022, we initiated an exciting benchmark in the District's history: the groundbreaking of the new satellite fire station. Site grading and the installation of underground utilities were completed. Construction will resume in Spring 2023. The new fire station is anticipated to be occupied by late 2023/early 2024.



Training



Captain Brain McMillin,
Training Officer

The training division continued its objective of improving the firefighter, emergency medical services, and special operations response capabilities of the Fire District.

The members of the Channahon Fire Protection District trained for 10,865 hours in 2022. That is 905 hours of training per month, and 45 hours on average each member per month. That is all in addition to running calls and maintaining the safety of our residents and community.

Our training course consist of the following; Water Operations, Watercraft Technician, Fire Apparatus Engineer, Advanced Technician Firefighter, Fire Service Instructor 2, Basic Company Fire Officer, and Advanced Company Fire Officer.



Fire Inspections



Fire Inspector Laron Sullivan



The District's Fire Inspector completed 341 inspections through out 2022. A fire safety inspection looks for potential hazards around community businesses that increase the risk of fires and fire-related dangers. Inspector Sullivan goes out twice a year to our local business community to ensure the safety rules of the district are being followed.

In the beginning of 2022, the CFPD inspector is also involved with assisting the Village of Channahon's Chief Building Official with the review and planning of new development within the fire district. Among these activities, Inspector Sullivan participated in sprinkler tests and fire alarm tests.

Inspections:

♦ Fire/safety Inspections	323
♦ Fire Alarm testing	5
♦ Fire Hydrant lowing/System Flushing	2
♦ Cooking Hood Inspection	2
♦ Fire Pump testing	2
♦ Sprinkler system testing	1
♦ School Drills	4
♦ Apartment safety inspection	1
♦ Building Addition review	1



Specialty Teams:



Technical Rescue Team: (TRT)

Captain Brian McMillin, Team Leader

The Channahon Fire Protection District's Technical Rescue Team trains for specific incidents that involve confined space, rope rescue, structural collapse, vehicles and machinery, grain bin rescue, and trench rescue. The team trains on a monthly basis annually.

The CFPD team is part of MABAS 15 TRT which includes departments such as Plainfield, Joliet, Minooka, Morris, Elwood, Coal City, Braidwood, Wilmington, Troy, and Lyondell-Basell. Additionally there are two associate agencies that train with the team; Oswego and Dwight.

Team members include: Deputy Chief Toepper, Captain McMillin, Firefighter/Medic Dircks, and Firefighter/Medic Highbaugh.



Water Rescue:

Lieutenant Jason Hartman



The Channahon Fire Protection District's water team is comprised of members that are certified in many different water training disciplines. Whether it be a swift water event, surface ice rescue, or dive operation, the water team is ready to perform their duties. Whether it be a land based incident or an incident that requires watercraft, the district is supplied with proper sized boats and equipment to gain access.

The CFPD has water craft readily available; a small inflatable Zodiac with a 5 hp. outboard motor for our smaller waterways, an aluminum john boat with a 15 hp. outboard motor, and our biggest boat that is equipped with a 115 hp. motor. During the boating season we keep our big boat docked at the Big Basin Marina for quicker deployment onto the Des Plaines river. The CFPD also has an inflatable "banana" boat, which can be used for a variety of scenarios.

Once a month, the CFPD trains with the Division 15 water teams. Such trainings are swift water operations, dive operations, boat operations and sonar/ imaging operations. Training with the division is beneficial to CFPD and surrounding towns. It helps the crew members become familiar with other towns' team members, equipment, resources and target locations. Being familiar with the surrounding districts' assets and locations helps increase response time and overall collaboration with those personnel.

Fire & Life Safety Education



Cindy Wilson,
Life Safety Educator



Car Seat Installations: 28

CPR class: 17 #Adults: 134

Babysitting Class: 10 students

Schools:

	<u>Students</u>	<u>Adults</u>	
Pre-K: (Park District & Channahon UMC)	145	12	x4 visits
1st Grade	110	5	Monthly visits
2nd Grade	160	8	Monthly visits
Bus Evacuations (k-8th)	950	6	Aug/Sept

Car Show - Sept 28, 2022
IFSA Burn Camp Fundraiser



New kid's game—Hoop the Hydrant at Three Rivers Fest



EDITH Winners 2022



Open House June 1, 2022



Lieutenant Promotion

On December 28, 2022 the Channahon Fire Protection District, Board of Trustees, Fire Commissioners, Administration, and staff welcomed everyone as we celebrated a monumental time of one of our own, the promotion of Jason Hartman to the rank of fire lieutenant. It was an honor to share this moment with Jason's family and friends.

Jason Hartman started with the fire district in June of 2011 as a Kurtz Ambulance employee. He was hired as a District Firefighter/Medic on November 5, 2014. Jason became a member of our water rescue team and became team leader in 2021. Being part of the vehicle replacement committee Jason was very instrumental in the design of the new water rescue vehicle which is set to be delivered in 2023.

We are very proud of Lieutenant Hartman's dedication to the fire district. We look forward to his continued success and service to the community.



New Members of Channahon Fire

February 7, 2022, marked a historic day for the Channahon FPD. On this day the final two firefighters were hired to complete the positions for an entire District Firefighting staff.

We welcomed Shelby Fals and Jessica Schumacher to the ranks of Firefighter/Paramedic for the Channahon FPD.



Noah Ciarlette and Zachary Carpenter joined the ranks of Firefighter/Paramedic on May 9, 2022 for the Channahon FPD.



On August 29, 2022, Jack Newton was sworn in as a Firefighter/Paramedic for the Channahon FPD.



Member Recognition

During the week of the anniversary for the Channahon Volunteer Fire Department, as a way to celebrate and show appreciation for the members of the department, shift lunches were held. We currently have over 576 years of service and experience within the fire station. We want to thank all of the current and former members of the Channahon Fire Department for their dedicated service. A special thank you goes to the community for their continued support over the years.



5 Years of Service

Firefighter/Medic Nathan Dikun



10 Years of Service

Fire Chief John Petrakis

Deputy Fire Chief Jeff Toepper



20 Years of Service

Lieutenant Terrence O'Hern

Captain Jacob Randich

Captain Matthew Skole



50 Years of Service

Trustee Stephen Rittorf

District Administrative Staff

District Trustees:



Don Montgomery,
President



Steve Rittorf,
Treasurer



Michael Rittorf,
Secretary



Bob Meyers,
Trustee



Casey Caldwell,
Trustee

Fire Commissioners:



Rick VanAsdlen,
Chairman



Donna Gray,
Secretary



JJ McClimon,
Commissioner

Chiefs:



John Petrakis,
Fire Chief



Jeff Toepper,
Deputy Chief

Support Staff:



Jacque Arnold,
Executive Assistant



Bill McCluskey,
IT Specialist



Cindy Wilson,
Life & Safety Educator



Laron Sullivan,
Fire Inspector



Luanne Cantrell,
Support Services

Officers and FF/Medics

Captains:



Brian McMillin



Jacob Randich



Matt Skole

Lieutenants:



Allen Koranda



Terrence O'Hern



Kurt Liebermann



Jason Hartman

Firefighter/Medics:



Matt Bowles



Zachary Carpenter



Noah Ciarlette



Nate Dikun



Brennan Dircks



Shelby Fals



Dan Grubisich



Mike Hammerstein



Andrew Highbaugh



Jack Newton



Dillon Pierce



Scott Schneider



Jessica Schumacher

Retirement

Rick VanAsdlen: Interviewed 116 Candidates, Hired 23 Firefighters/Paramedics, and Promoted 2 Lieutenants and 3 Captains. All of that was done while he was the Chairman of the Board of Fire Commissioners. Rick's service to the fire district was recognized at a District Board Meeting on December 8, 2022 when he retired from the Board of Fire Commissioners. The dedication and endless knowledge that Rick brought to the fire district has helped our organization to develop.

We Thank Rick for all of his time and wish him a great next chapter in his life. You will be missed.



2023 Goals and Projects

- ♦ Continue construction of new Fire Station #2 located at 23370 S. Thomas Dillon Drive; prepare to occupy new facility late 2023, early 2023.
- ♦ Review and redistrict response area to balance the response areas with the relocation of Fire Station #2
- ♦ Place Deputy Chief 402 2023 Ford Explorer Utility in-service
- ♦ Place Water Rescue Squad 496 2023 Ford F59 chassis in-service
- ♦ Manage the ambulance chassis and modular box remount.
- ♦ Continue the transition of succession and plans to replace the Deputy Chief and Fire Chief ranks within the next 1-2 years respectively.
- ♦ Prepare for the retirement and replacement of district fire and life safety educator and fire inspector positions.
- ♦ Continue training, educating, and developing our people; maintain the task of assisting staff working towards their desired pathways through coaching and mentoring.
- ♦ Ready the organization for an anticipated Insurance Standards Office (ISO) public protection and fire suppression rating review.
- ♦ Continue our focus on professional development of the various ranks of the organization and provide the necessary financial and physical resources to support individual goal sets.
- ♦ Update fire district succession plan document
- ♦ Establish State of Illinois mandated Decennial Committee on Local Government Efficiency Committee
- ♦ Review adaptations to identified risk reduction and vulnerabilities; Sustain efficient resource deployment with current allocations provided by financial capabilities.
- ♦ Continue the adaptation to increased operational response demands and maintaining effectiveness with current resource capabilities.