



# CHANNAHON FIRE PROTECTION DISTRICT

2017

ANNUAL REPORT

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## MESSAGE FROM THE FIRE CHIEF



It is with great pride I present to you the Channahon Fire Protection District's 2017 Annual Report. The purpose of the annual report is to communicate the progress of our fire district, staff, and service to our community. It is of our highest priority to ensure the community receives efficient service with the allocated fiscal resources. All of our administrative and operations staff work diligently in their roles to provide the best capabilities possible to the community. The content of this report reflects those accomplishments and achievements.

We will continue to place great emphasis on our commitment to serving the fire district. I am proud of all the men and women who serve with this organization and invite you to visit our facilities or allow us to visit you so we can share the pride we take in serving you! If you are a resident, local business, group, or organization served by the fire district and would like to hear more about us, we would be happy schedule an appointment to visit. Please visit our website at [www.channahonfire.com](http://www.channahonfire.com). Subscribe to our email notification "Constant Contact" and receive information regarding our organization. If you have questions, please email us at [contact@channahonfire.com](mailto:contact@channahonfire.com) or call 815-467-6767. We also encourage you to follow us on Facebook for important notices and events.



Thank you for allowing the distinct honor of calling us "*your*" fire district.

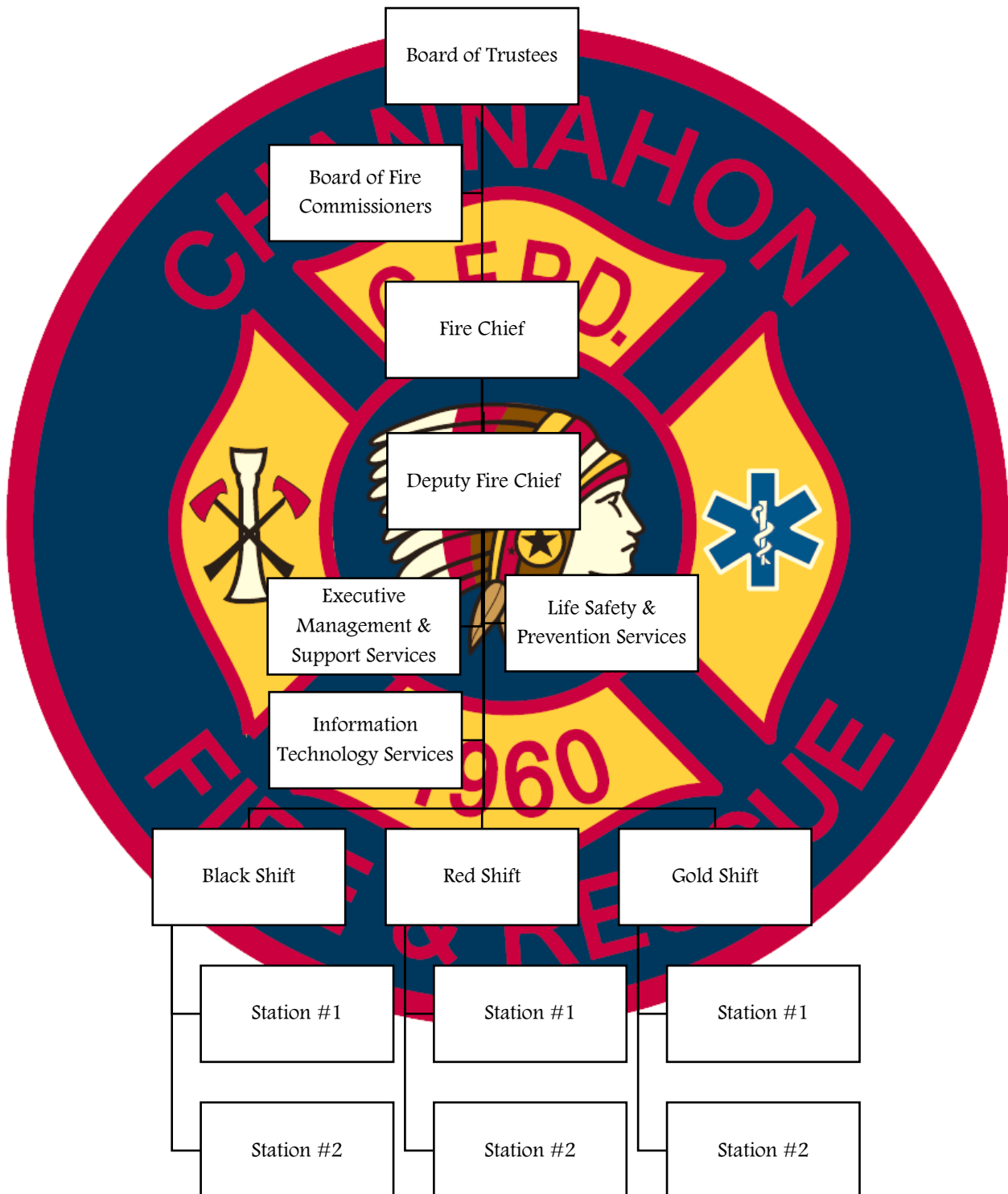
Respectively,

*John Petrakis – Fire Chief*

*MSEFSL, CFO, MiFireE*



ORGANIZATIONAL DIVISION OF LABOR





GOVERNANCE, EXECUTIVE, & OPERATIONAL LEADERSHIP

BOARD OF TRUSTEES



Bob Meyers  
Trustee



Mike Rittorf  
Secretary



Don Montgomery  
President



Ron Smothers  
Treasurer



Steve Rittorf  
Trustee

BOARD OF FIRE COMMISSIONERS



JJ McClimon  
Commissioner



Rick VanAsdlen  
Chairman



Donna Gray  
Secretary

ADMINISTRATION AND EXECUTIVE LEADERSHIP



Jacque McLaughlin  
Executive Fire Support  
Manager



John Petrakis  
Fire Chief



Jeff Toepper  
Deputy Fire Chief

OPERATIONAL LEADERSHIP



Andy Anderson  
Lieutenant



Ryan Jandura  
Lieutenant



Allen Koranda  
Lieutenant



Brian McMillin  
Lieutenant



Jake Randich  
Lieutenant



Matt Skole  
Lieutenant



GOVERNANCE, EXECUTIVE, & OPERATIONAL LEADERSHIP – CONTINUED

SUPPORT SERVICES



Cindy Wilson  
Life Safety Educator



Laron Sullivan  
Fire Inspector



Bill McCluskey  
Info Technology



Luanne Cantrell  
Chaplain

**CHANNAHON FIRE PROTECTION DISTRICT**

**MISSION STATEMENT**

*THE CHANNAHON FIRE PROTECTION DISTRICT AND ITS MEMBERS PROVIDE A  
UNIQUE SERVICE IN THE AREAS OF EMERGENCY RESPONSE, LIFE SAFETY  
EDUCATION, AND PUBLIC AWARENESS WITH PROFESSIONALISM,  
DEDICATION, AND PRIDE TO THE COMMUNITY AND THOSE IN NEED.*



**SERVICE DELIVERY**

The Channahon Fire Protection District serves about 11,079 residents within 40 square miles. Fire suppression and emergency medical services are delivered using one staffed engine and ambulance at Station #1 and Jump Company (3 firefighter/paramedics staff 2 vehicles based on incident type) at Station #2. Due to the complex hazards of water rescue and industry, specialty teams such as C.A.R.T. (Combined Area Response Team), Water, and Dive Rescue are maintained and active within our mutual aid agreements. The fire district also has certified fire investigators that provide post fire investigation within the fire district and are active with the Division 15 Mutual Aid Box Alarm System (MABAS) Fire Investigations Unit. In addition, the fire district has entered into several automatic aid and mutual aid agreements within our MABAS group to broaden the available resources and establish rapid deployment to various emergencies. The Western Will County Communications Center (WESCOM) in Plainfield provides emergency communications and dispatching services.

Organizationally, staff is comprised of two paid-on-call firefighters, six contract Firefighter/Paramedics, and fifteen District Firefighter/Paramedics, Fire Chief, Deputy Chief, Executive Fire Support Manager, Cooperative Community Life Safety Educator (shared with Minooka Fire Protection District), part-time Fire Inspector, Cooperative Information Technology Specialist (shared with Channahon Park District), and volunteer Fire Chaplain.

The District has two staffed stations. Station #1 is located at 24929 S. Center Street, and Station #2 is located at 23341 W. McClintock Road. These stations are staffed 24/7 with Firefighter/Paramedics.

*Channahon Fire Station #1**Channahon Fire Station #2*



## ADMINISTRATION REPORT

- Finance, Administration, and Personnel
  - Strategic Plan Review and Assessment
  - Annual Financial Audit
  - Fiscal Year 2018 Operational and Capital Budget Planning
  - Annual Performance Review of Administrative and Operations Staff
  - Conduct 2017-2019 Full-Time Firefighter Eligibility Process
  - Health insurance renewal and new health plan integration
- Incident Action Plan Development
  - Fourth of July
  - Three Rivers Festival
  - Rotary Special Needs Day
  - Firefly 5K
- Infrastructure
  - Sale of 1992 Pierce Arrow 75' Snorkel to Gardner Fire Protection District
  - Continued review of land parcel locations suited for the potential location of new Fire Station #2
  - Route 6 and S. Center Street Advanced Traffic Warning Signal Engineering and Installation
  - Formed vehicle replacement committee to begin the process of obtaining design options for 2019 purchase of a new engine
- Inter-Governmental Issues
  - Crossroads of 55 Tax Abatement Intergovernmental Agreement with Village of Channahon, Local Taxing Districts, and Venture One
  - Conduct Regional Emergency Operations Plan Updates with Will County Emergency Management Agency and Village of Channahon Police Department
  - Exploration of the "Rescue Task Force" concept with Channahon Police Department
- P25 Digital Radio Implementations
  - Radio Frequency Memorandum of Understandings with Minooka Community High School District #111 and Channahon Community School District #17 for programming and interoperability.
  - Development of Starcom Digital Radio Intergovernmental purchasing agreements



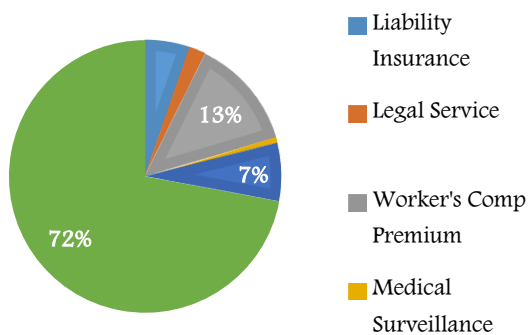


**ADMINISTRATION REPORT – CONTINUED**

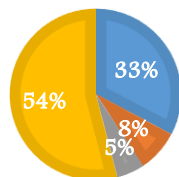
- Fire Prevention, Safety, and Education
  - Insurance Services Office Fire Protection Classification Re-Evaluation
  - Fire Code and Community Development Meetings with the Village of Channahon
  - Emergency Plan Review with Channahon School District #17
- Risk Management
  - Illinois Public Risk Fund Insurance Bi-Annual Site Visits
  - Quarterly Joint Safety Committee Meetings
  - Update Accident and Injury Investigation Tool Kits
  - Annual National Fire Protection Association Standard 1582 Medical Surveillance Physicals of Fire Suppression Staff
- Rules and Regulations
  - Board of Trustees Administration Manual Revision and Adoption
  - Adoption of Special Events/District Equipment and Staff Rental Agreement
  - Annual Post Fire Board Up Renewals
- Standard Operating Guideline Revisions
  - Standpipe Procedures
  - Communications
  - Mega Warehousing

**OPERATIONAL AND CAPITAL EXPENSES**

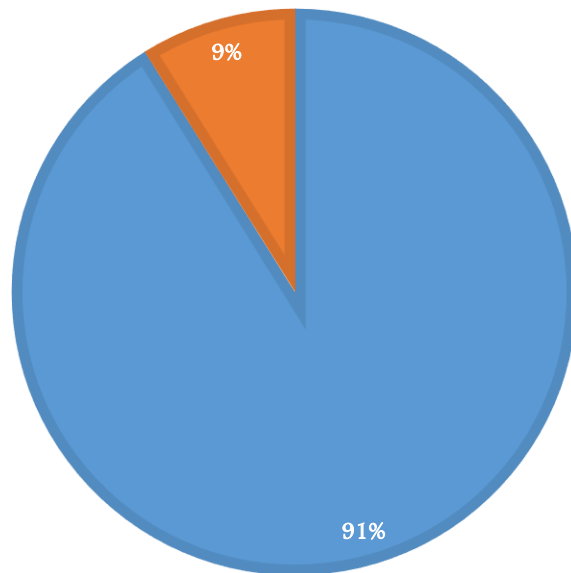
The fire district operates on a calendar year budget. The budget is adjusted each fiscal year to reflect the necessary allocations for that fiscal year. Planning for allocations and expenditures by the Board of Trustees, Fire Administration, and Program Managers provide the insight as to where we invest our income to best serve our staff and community.

**TORT AND LIABILITIES****FIRE CORPORATE**

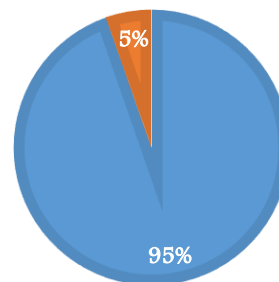
- General and Administrative Expenses
- Operating Expenses
- Building Expenses
- Financial Service & Pension

**CAPITAL OUTLAY**

- Fire Capital: Vehicles, Buildings, Equipment
- Ambulance Capital: Vehicles, Building, Equipment

**AMBULANCE SERVICE**

- Payroll and Insurance
- General and Administrative Expenses





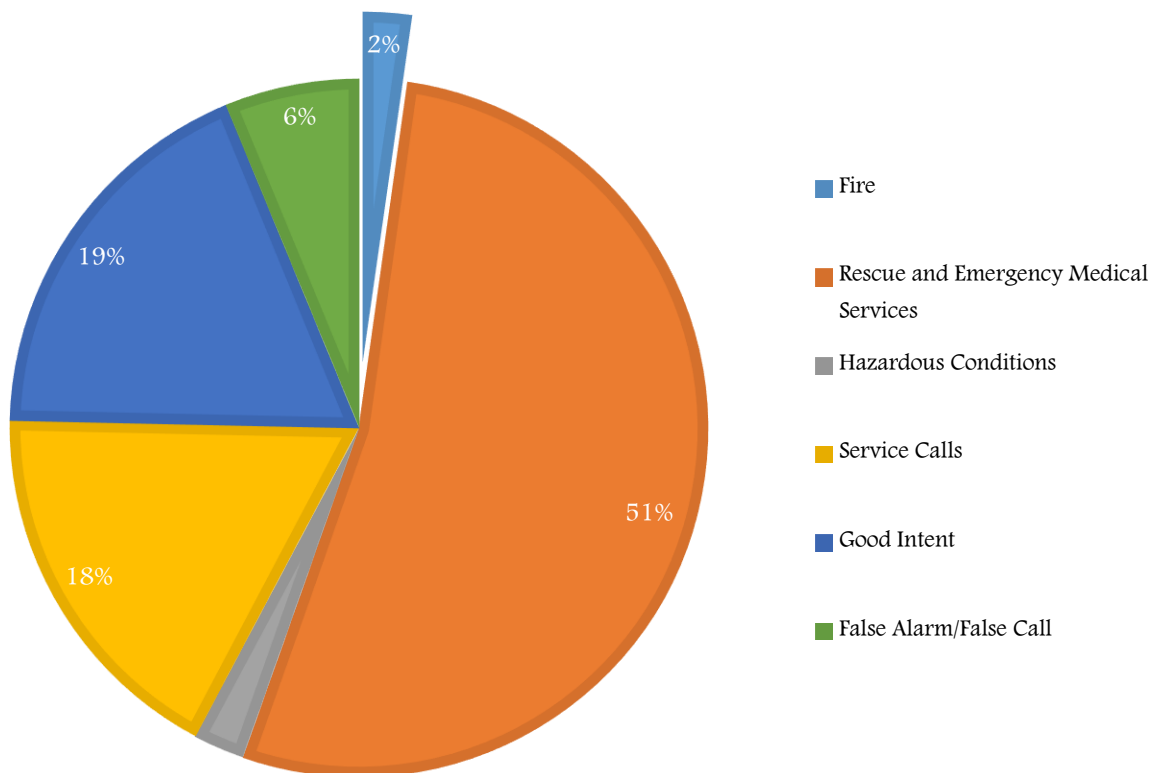
## BUDGET GOALS AND ACHIEVEMENTS

Each year the executive leadership works with the operational component to plan for routine and replacement expenses. Items not categorized as routine operating expenses are reviewed for approval. If approved, the item is provided an objective and description to track the expenditure from start to finish. In 2017, the fire district executed the following objective based expenditures:

Microsoft Exchange 365 Server Software	Structural Firefighting Ensemble Replacement (4)
Digital Combustion Fire Simulation Software	Automated Chest Compression Units (2)
Advanced Traffic Warning Signal Equipment	Desktop Computer Workstation Replacement (3)
Closed Circuit Surveillance Camera System	Tablet Purchase for Board of Trustee Packet Distribution

**RESPONSE DATA**

- 1,389 incidents
- Averaged 4 Incidents per day
- Averaged 1 incident every 6 hours
- Averaged “multiple calls in progress” 11% of the overall incident count
- Request for an ambulance every 12 hours
- Average “push-out” time was 1 minute and 4 seconds
- Average response time for the first unit to arrive was 4 minutes 16 seconds
- Average fire loss per incident was estimated at \$210,083.00
- Total fire loss was estimated at \$1,260,500.00
- The value of the property that was involved in the fires was estimated at \$2,728,383.00.
  - This equates to a “value saved” of 54%

**2017 INCIDENT SUMMARY**

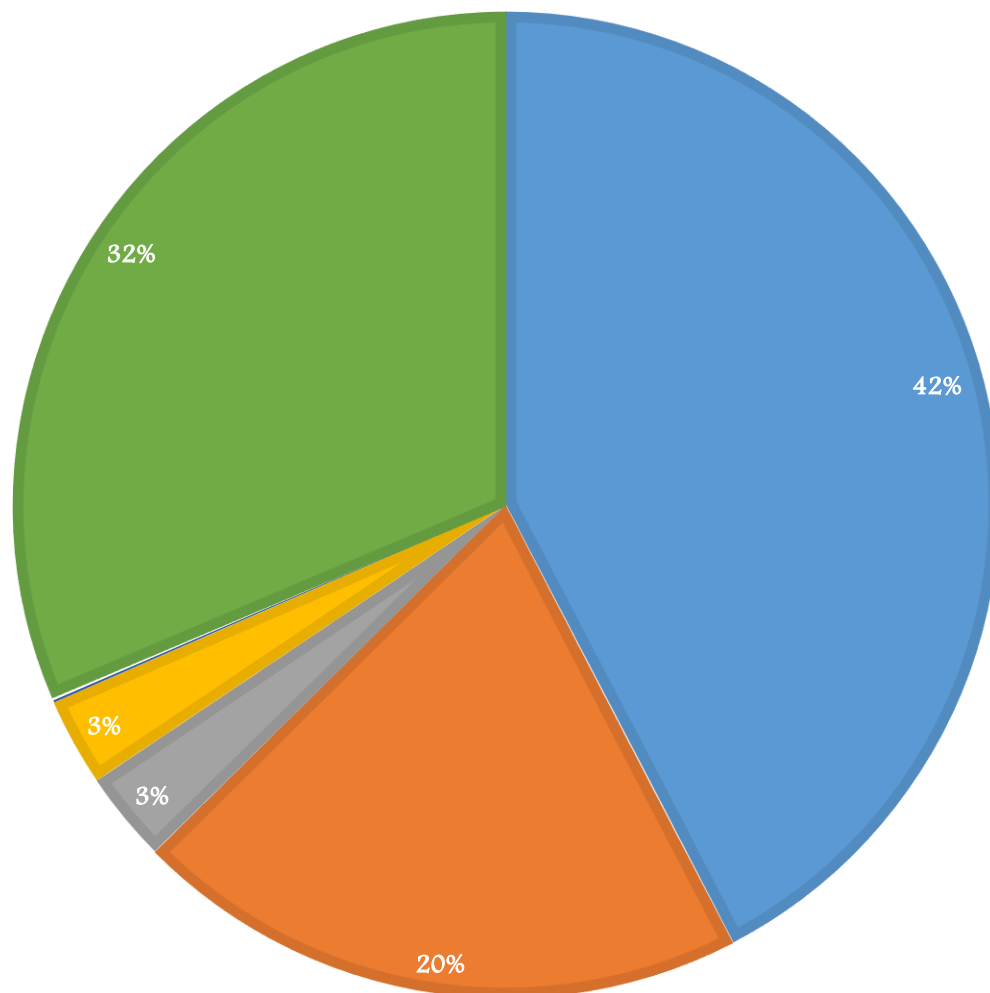




RESPONSE DATA – CONTINUED

INCIDENTS BY RESPONSE DISTRICT

- District 1 – West of I-55 and North of Des Plaines River
- District 2 – East of I-55 and North of Des Plaines River
- District 3 – South of Des Plaines River
- District 55 – Southbound I-55 MM249.5 to Blodgett Road & Northbound I-55 MM245 to MM249.5
- Out of District



**SIGNIFICANT INCIDENTS**

The fire district is challenged each day with various types of emergency responses. The following are incidents that immediately overwhelmed internal resources, required large incident management, required the technical abilities of or responders, or possessed challenging circumstances.

**February 3, 2017 – INEOS Styrenics Bulk Vat Agitator Motor Fire**

- Fire crews were dispatched for a fire atop a large vat containing styrene. Upon arrival, fire crews confirmed a small fire in the agitator motor. Fire crews worked with facility operators to control hazards and extinguish the fire. Crews monitored the integrity of the vat and its internal temperature before releasing the scene to the facility operators.

**April 29, 2017 – 26309 Ivy Lane Structure Fire – Channahon**

- Fire crews were dispatched for a structure fire in a residence. Prior to arrival, WESCOM indicated they had several calls on the incident reporting visible fire and smoke in the 26000 block of Ivy lane towards the rear of the cul de sac. Upon arrival, crews reported a working attic fire with exposure to the adjacent unit. Fire was controlled and extinguished in approximately 45 minutes.

**April 29, 2017 – 24031 Lakeview Lane Structure Fire – Minooka/Channahon Fire Protection Area**

- Fire crews were dispatched for structure fire in a residence. Initial reports provided by Wescom indicated witnesses were reporting smoke coming from the chimney and house. It was confirmed the homeowner escaped and was accounted for after exiting. Initial report given as heavy smoke and fire showing from the rear of the residence. Fire control was achieved in approximately 60 minutes.



**SIGNIFICANT INCIDENTS – CONTINUED****May 1, 2017 – Route 6 Eames Street Vehicle Accident with Extrication– Channahon**

- Fire crews were dispatched for a vehicle accident with possible extrication at the intersection of Eames Street and Copper Leaf Drive. Multiple calls received at the fire desk confirming one patient was pinned in their vehicle. Fire crews reported to be on the scene of a passenger car and utility van with entrapment. Further assessment of the passenger in the car required additional resources to conduct involved extrication operations to free the patient from the vehicle. Extrication of the critical vehicle occupant was completed in approximately 17 minutes. The occupant of the other van was transported in stable condition.

**June 14, 2017 – Tryon Street and Canal Road Vehicle Accident with Extrication– Channahon**

- Fire crews were dispatched to the area of 24732 Tryon for the multi vehicle accident. While enroute crews were notified by Wescom that Channahon Police were on scene requesting to expedite due to a trapped victim with no pulse. Crews arrived on scene to find a two vehicle head on type collision, heavy damage noted with a victim still in vehicle. Further assessment of scene showed extrication of one victim from a pick-up truck, and a minor injury from a box truck. Occupant of pick-up truck was transported in critical condition.

**July 2, 2017 – 24425 S Will Road House Boat Fire – Wilmington/Channahon Fire Protection Area**

- Fire crews were dispatched to 27425 Will Road for the houseboat on fire. Crews arrived to find a houseboat with nothing showing. Marina staff had applied water prior to fire unit's arrival. Crews conducted a search and ventilated the structure. Fire was contained to the kitchenette. The houseboat was not occupied at the time of the fire.



**SIGNIFICANT INCIDENTS – CONTINUED****August 1, 2017 – 25552 S Blackberry Lane Truck Fire – Channahon**

- Fire crews were dispatched for a dump truck on fire. Crews arrived to find black smoke coming from the rear of the property. Access was limited due because of the location of the vehicle in an open horse pasture. Vehicle was located over 1,000' from the driveway. Fire crews had to use a brush truck to access and combat the vehicle fire. Rural water supply operations were established to support suppression efforts.

**September 17, 2017 – Interstate 55 Northbound at Mile Marker 249.5 – Channahon Fire Protection Area**

- Fire crews responded to a crash with possible injuries on Interstate 55 northbound at the Mile Marker 249.5. Call taker information indicated an occupant trapped in the vehicle. A medical evacuation helicopter was placed on stand-by and additional resources were requested. Fire units reported a 2-vehicle accident involving two pickup trucks. Both vehicles upright and one had significant damage with a pin-in. Extrication of occupant was completed in approximately 30 minutes. Patient was transported in critical condition via helicopter to a level I trauma center.

**November 27, 2017 – 25454 S Blackberry Lane Structure Fire – Channahon**

- Fire crews were dispatched for a structure fire at 25454 S Blackberry Lane. Initial information provided reported a fire on the second floor of the apartment building. Channahon Police units arrived on the scene and confirmed a working fire. All occupants of the apartment building were found safe prior by Channahon Police Officers. The fire was controlled in approximately 50 minutes. Six occupants were displaced by the fire.





**SIGNIFICANT INCIDENTS – CONTINUED****December 11, 2017 – 27752 S Kelly Road Structure Fire – Channahon**

- Fire crews were dispatched for the structure fire at 27752 S Kelly Road. Initial information provided to Wescom reported an attached garage fire. Caller confirmed visible smoke and flames. Initial report of fire crews described a single-family residence, confirming the garage was fully involved. Access was challenging due to the approximate ½-mile driveway entrance to the home. Rural water supply operations were established over a 1,000' foot area. The fire was controlled within approximately 1 hour and 10 minutes.

**December 24, 2017 – Interstate 55 Southbound at Mile Marker 248 – Channahon Fire Protection Area**

- Fire crews were dispatched for vehicle accident in the area of Interstate 55 southbound at Mile Marker 248. Channahon Police arrived on the scene of the accident and reported a vehicle flipped over, off Interstate 55. Further investigation revealed two adult occupants had self-extricated but two children were trapped inside the vehicle. Special stabilization equipment and practices were employed so fire crews could work to free the children. Both children were transported in critical condition; one child was later pronounced deceased at the emergency room.





## COMMUNITY OUTREACH

Our mission to serve extends beyond our call to duty during someone's worst moment. The Channahon Fire Protection District is involved in initiatives and events to give back to or support local and surrounding area programs. Through our involvement, we strive to promote our organization's values and share those values by taking part in our community.

During 2017, the Channahon Fire Protection District was involved in several community outreach programs. The following are descriptions of some of the highlights.



### *Grundy County Fallen Officers Memorial*

Each year the Channahon Fire Protection District participates in the Grundy County Fallen Officers Memorial to remember those local police and firefighters who have paid the ultimate sacrifice and honor their families. Specifically, our organization recognizes fallen Firefighter Kenneth Frayne who died in the line of duty on October 13, 2001. Chief Petrakis spoke on behalf of Firefighter Frayne's memory.

### *Pink Heals Walk*

We joined the Joliet Chapter of "Pink Heals" and Village of Channahon as they held the annual Pink Heals 5K Walk. Firefighters walked with many families and survivors to support those who face the hardest fight; however, through their perseverance and spirit, they remind us to never give up.



**COMMUNITY OUTREACH*****Back to School Awareness***

Our Community Educator, Cindy Wilson, accompanied by our firefighters posted “Back to School” Awareness posters on fire apparatus at each Channahon School District 17 building during the first few weeks of school to remind motorists that student and buses were active. The initiative is an ongoing program to raise situational awareness in school zones.

***Channahon Park District Touch a Truck Event***

The Channahon Fire Protection District’s engine and ambulance are two of the “big rigs” featured at the annual event. Kids and adults get the opportunity to get close to the vehicles and the equipment. Kids of all ages, 2 to 72, get to ask lots of questions and learn all about how the vehicles and the firefighters are equipped to serve them in their greatest times of need.

***Pink Heals Visits***

Throughout the year, the Pink Heals Joliet Chapter conducts home visits in Channahon to those whose lives have been touched by cancer. Duty crews assist by following the Pink Heals volunteers and help exhibit the support and love needed to battle cancer. Firefighters have been known to provide the best hugs.



**COMMUNITY OUTREACH – CONTINUED****Channahon Police Department National Night Out Event**

The Channahon Fire Protection District is one of many partners who assist the Channahon Police Department with the annual community-building campaign that promotes neighborhood partnerships and camaraderie to make our neighborhoods safer and better places to live. The fire district apparatus are on display for children and parents to see. Our staff are present to share a fire safety message as well as promote FUN! Each year the event provides approximately 200 children each year the opportunity to engage in a few minutes of safety education that might save their lives.

**Annual Open House**

Each year we turn the firehouse into a family fun event where children and adults get to visit and see firsthand the people, apparatus, and facilities that stand ready to serve them every day. The apparatus bay floor and parking lot are turned into activities and displays which reinforce many aspects of safety. We collaborate with the Channahon Police Department, Wescom/Will County 911, Morris Hospital Paramedic Academy, and private utility companies to share many messages of safety.

**Galloway Elementary "SCBA Throwdown"**

Firefighters and their student designees are challenged to see who could dress the fastest to race to a call! The event started as a challenge between Firefighter Cindy and Chief Petrakis in 2016. It has turned into an annual visit to the entire Galloway School where firefighters promote students to explore firefighting gear, ease fears a child may have of a firefighter dressed out, and facilitate a little competition among firefighters, students, and teachers.



**COMMUNITY OUTREACH – CONTINUED*****Three Rivers Festival Operation Hydration***

The Three Rivers Festival event attracts thousands of adults and children each year. In a proactive attempt to reduce heat related stress medical issues at the event, the Channahon Fire Protection District works with the festival committee and carnival staff to place signage for “Operation Hydration.” The signs are strategically placed around the festival site to remind people of the signs and symptoms associated with heat related injuries. In addition, firefighters are standing by each year at the festival ready respond to heat or any other types of emergencies, which may occur.

***Pioneer Path Elementary School Art Class Photo Calendar Expo***

3<sup>rd</sup> and 4<sup>th</sup> grade art students visit Fire Station #1 and utilize iPads to capture photographs of the station, fire apparatus, firefighters, and equipment. They return to art class with Ms. Verbik and craft photographs that are eligible for review for the fire district Safety Calendar. Firefighter Cindy reviews all entries and chooses 12 pictures that to be featured in the calendar. All the chosen pictures are featured during a community open house event where the students, parents, and teachers can view the creativity of the young photographers. The project coincides with state art educational standards.

***Channahon Junior High School Safety Video Contest***

7<sup>th</sup> and 8<sup>th</sup> grade students are given the opportunity to direct and create a video segment that communicates a message of general safety fueled by their creativity. The students receive specific parameters established by Firefighter Cindy to create their video. The videos are reviewed by Firefighter Cindy and Illinois Fire Safety Alliance and 1<sup>st</sup> through 3<sup>rd</sup> place winners are selected. The 1<sup>st</sup> place winner's video is featured on the Illinois Fire Safety Alliance's website and Facebook page. Local businesses donate prizes for the students. The project coincides with State Board of Education art standards.

**PERSONNEL AND ORGANIZATIONAL ACHIEVEMENTS****Service Awards*****One Year****Luanne Cantrell**Nathan Dikun**Nathan Schraeger*

Rev. Cantrell



FF/PM Dikun

***Ten Years****Bill Hulbert**Scott Schneider*

Lt. Anderson

***Fifteen Years****Andrew Anderson**Allen Koranda*

Lt. Koranda

***Twenty-Five Years****Bob Meyers*

Trustee Meyers

***Forty Years****Mike Rittorf***Company Citations**

Incident #17-0000414

Vehicle Accident with Extrication

Route 6 &amp; Copper Leaf Intersection

Incident #17-0000466

Cardiac Arrest

Heritage Bluffs Golf Course

Incident #17-0000980

Vehicle Accident with Extrication

Interstate 55 NB at MM 249.5

Incident #17-0001100

Cardiac Arrest/STEMI Event

Arrowhead Community Center

**Commendations**

Community Service Commendation was presented to Cindy Wilson

- *Recognition for her passionate dedication to the prevention of life safety issues and related problems within the fire district.*

**New Fire District Hires**

The following staff members were hired as contractual Firefighter/Paramedics under the Kurtz Ambulance Staffing Contract.

- Nathan Schraeger      March 2017
- Nathan Dikun          April 2017
- Samuel Wohlrab       July 2017
- Dylan Schroeder       August 2017

**PERSONNEL AND ORGANIZATIONAL ACHIEVEMENTS – CONTINUED****Illinois Fire Inspectors Association**

Fire and Life Safety Educator “Firefighter” Cindy Wilson was selected by her peer group as the 2017 Community Education Achievement Award. The recognition was named for Firefighter Cindy’s significant education outreach within the Channahon and Minooka Community Education Partnership. Specifically, the award recognized the results of effective fire and safety education after a 10-year old male student utilized the information he learned and saved his father’s life during a medical incident.

Chief Petrakis was the recipient of the 2017 Fire Chief’s Award. The award was given for his dedication to making a difference in their department’s fire and life safety education efforts. In addition, he was recognized for understanding the importance of supporting fire prevention and education, and goes beyond to create a safer community.

**Presence St. Joseph’s Medical Center CODE STEMI Recognition**

Each year the cardiac doctors of Presence St. Joseph’s Medical Center recognize local paramedics for their field care of a specific cardiac emergency known as a ST-elevation myocardial infarction or STEMI. Our EMS providers were recognized for their treatment and transfer times for a patient who sustained a STEMI. According to national standards, there is a 90 minute timeframe from the discovery of the STEMI event is recognized to arrival at a hospital catheter laboratory to increase the survivability of the patient. With the swift response of the CFPD and St. Joseph’s Cardiac Cath Lab Team, the patient was in the care of the hospital’s Code STEMI Team within 28 minutes.

**Illinois Fire Chief’s Association Educational and Research Foundation Scholarships**

Jacque McLaughlin, Matt Skole, and Andrew Anderson were recipients of educational scholarships to assist with the tuition costs associated with the pursuance of advanced education. Each recipient had to submit an application and essay for review by the Educational and Research Foundation Board for selection.



**FIRE AND EMERGENCY SERVICES OPERATIONS****P25 Communications Infrastructure Deployment**

The fire district in collaboration with other police and fire agencies served by the Western Will County Communication Center (WESCOM) worked to negotiate pricing and terms with several radio communications vendors. After several months of research, WESCOM and its constituents developed purchasing plans, radio specifications, talk groups, and interoperability patches that have significantly improved the overall communication network in the WESCOM footprint. Many work group sessions and technology specific meetings were attended to help develop the required pathway for specification and programming. In addition, fire district leadership worked internally to pass an intergovernmental agreement with WESCOM specifying the purchasing terms in order to execute payment for the new equipment. Specifically, the fire district purchased fourteen portable radios to be available for shift personnel and command staff, thirteen mobile radios to be installed in various vehicles, and necessary accessories including batteries, charging banks, and speaker mics. The new inventory will replace the VHF radios used currently. The integration of the new system began in the third quarter 2017.

**Combined Agency Response Team (CART)**

The Combined Agency Response Team members continued their regimented training requirements and credentialing. The team's focus has been response to agricultural rescue responses including farm implement disentanglement, grain bin rescue, and heavy machinery rescue. Much focus was given to farm rescue hazards as well as "man versus machine" entrapment.



**FIRE AND EMERGENCY SERVICES OPERATIONS – CONTINUED****Water Rescue**

The Water Rescue team was dispatched for emergencies within the fire district as well as mutual aid requests in the region. They provided several pieces of water rescue apparatus and rescue technicians during the two-and-half day search and recovery in Wilmington following the Memorial Day Weekend. Replacement equipment was purchased which included two dive communication masks and mustang cold-water rescue suits. A new inflatable boat was commissioned to

replace an 18-year-old inflatable vessel.

**Mega Warehouse Tactical Planning**

Along with the pre-planning training firefighters were exposed to the necessary strategies and tactics specific to large warehousing. The development of these plans provided specific actions to follow to protect the safety of the warehouse employees and the firefighters during various types of emergencies.

**Incident Management Simulations and Training**

Deputy Chief Jeff Toepper took part in a Countywide training in Emmitsburg, Maryland this past year. The class consisted of local Will County Fire, Police, local Government Officials, and the Emergency Management Agency. The program is designed as a community-specific emergency, built to create inter-dependent awareness, leadership, and communication skills needed to develop, refine, and implement policies, plans, procedures, and mutual aid agreements in a “whole-community” environment. The four-day workshop-style program is scenario based helping jurisdictions to identify their capability gaps in intelligence and information sharing, interdiction and disruption, operational communications, operational coordination, public health and medical services, public information and warning, and situational assessment when confronted with a complex coordinated attack.

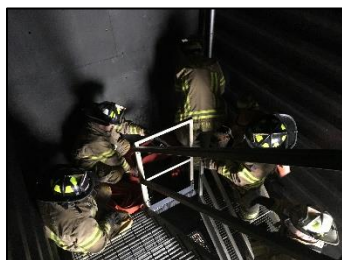
**FIRE AND EMERGENCY SERVICES OPERATIONS – CONTINUED****ISO Re-Evaluation**

The Insurance Services Office (ISO) recently completed a public protection classification follow up visit at the request of the fire district's administration.

The fire district recently received the results of the grading and very happy to report the public protection classification has improved from a class 3 to a class 2. The Channahon Fire Protection District shares the Class 2 rating with 4% of Illinois communities and 3% of communities nationwide.

- The grading reviewed various components including:
  - Water supply capabilities and infrastructure
  - Fire suppression components including response times, apparatus inventories and capabilities, staffing, personnel professional qualifications, risk reduction, and response deployment
  - Emergency communications capabilities including communications infrastructure, call handling times, redundancies, and telecommunicator staff professional qualifications and training

The community benefit to the Public Protection Rating is lower fire insurance premiums. ISO's Public Protection Classification Program provides incentives and rewards for communities that choose to improve their firefighting services. The new ISO PPC classification will become effective on July 1, 2018.

**Senior Living Tactical Planning**

Multiple fire agencies in MABAS Division 15 were trained in high-rise firefighting tactics with the completed senior living facility in Channahon. In recent years, many different types of multi-family facilities have been constructed and the need for fire training has risen. Fire companies worked together to develop the specific coordination of fire ground operations that are required for facilities of these types.

**FIRE AND EMERGENCY SERVICES OPERATIONS – CONTINUED****Advanced Traffic Warning System**

The Channahon Fire Protection District installed an advanced traffic warning system at the intersection of S. Center Street and Illinois Route 6 (Eames Street). The purpose of the equipment is provide motorists traveling on the Route 6 corridor a pre-empted warning that emergency vehicles are approaching the intersection as they respond to an incident.

In 2013, the fire district requested the Illinois Department of Transportation to conduct a traffic count study at the S. Center Street and Illinois Route 6 intersection. The purpose of the study was to determine if the increase of traffic through the area to warrant signal control. The study identified traffic counts were not substantial enough to justify signaling options. An internal study was conducted to quantitate the number of S. Center Street and Illinois Route 6 intersection approaches the fire district apparatus complete annually, the study concluded that 94% of all the responses from the fire station on S. Center Street approached this intersection. With data indicating increased traffic counts and number of intersection approaches, district administration felt it was necessary to institute a risk reduction measure for a high frequency; high risk occurrence.

**PRE-INCIDENT FIRE PLANNING**

Pre-Incident Planning (PIP) consists of gathering information on a particular building prior to an emergency incident. This is accomplished through on-site visits coordinated with the building owner or site manager. The owner/manager is given a copy of our Pre-Plan Data Collection form to be completed prior to the visit. This serves two purposes. First, it helps them to reacquaint themselves with their building. Secondly, it usually triggers an update of contact information and self-inspection of their building for properly working protective and warning systems. This reeducates them and makes our visit more efficient. The data collected is entered into our Pre-Incident Planning documents. Some examples of data collected include • Contact information of owners or managers • Locations of utility shut-offs and fire connections and suppression equipment • Basic building construction information (crucial to emergency operations) • Hazardous materials on site • Municipal water supply locations • Diagrams of building interior and exterior. This program makes the information gathered shareable with all department vehicles that would respond to an incident. This information is a critical component of any Pre-Incident Planning program because it is accessible to anyone who has access to the CAD system. Even first responders unfamiliar with an emergency site will have working knowledge of the building, its occupants and its hazards. The Pre-Incident Planning Program is coordinated with the Training Division. The scheduled inspections are conducted as monthly Company drills from June through November. Once the data entered into system, all department members review the pre-plans as part of our monthly training program.



**Photo above:** The crews are measuring the building and the distance from the hydrants, utilities, and the road.

**Photo to the right:** Is a satellite view of a location with the dimensions, utilities, and hydrants marked.

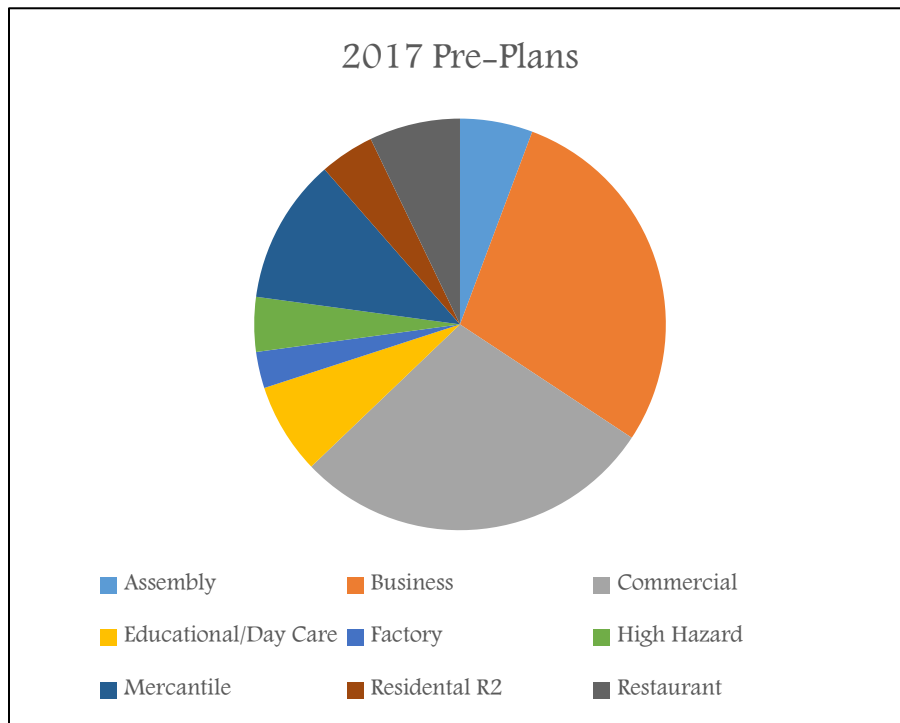




PRE-INCIDENT FIRE PLANNING – CONTINUED

2017 Pre-Plans.

Assembly	4
Business	20
Commercial	20
Educational/Day Care	5
Factory	2
High Hazard	3
Mercantile	8
Residential R2	3
Restaurant	5







**FIRE PREVENTION AND INSPECTIONS**



The Life Safety Inspection Program aims to reduce the frequency and severity of fires and other life safety incidents. This is accomplished through a multi-dimensional approach that includes enforcement and plan review that is completed in conjunction with the Village of Channahon Building Code Official. Both entities use a collaborative approach to achieve life safety planning, inspection, and application.

**Noteworthy Life Safety and Inspection activities included.**

Collaborative revision of the current fire code along with the Village of Channahon Community Development Department.



Preconstruction reviews and final inspections have been done on the Venture One and IDI Developments located on the southeast frontage road.



*Total General Occupancy Inspections 214*

<i>Total Re-Inspections</i>	<i>18</i>
<i>New Buildings</i>	<i>2</i>
<i>New Businesses</i>	<i>3</i>
<i>Remodels/Additions</i>	<i>1</i>
<i>Plan Reviews</i>	<i>5</i>
<i>Knox Box Applications</i>	<i>5</i>
<i>New Fire Alarm Tests</i>	<i>4</i>
<i>New Sprinkler Acceptance Tests</i>	<i>15</i>
<i>Existing Fire Alarm Tests</i>	<i>0</i>
<i>Existing Sprinkler Tests</i>	<i>0</i>
<i>Cooking Hood Reports</i>	<i>1</i>
<i>Fire Door Drop Tests</i>	<i>0</i>
<i>Fire Pump Tests</i>	<i>1</i>

**LIFE SAFETY EDUCATION**

Fire and Life Safety Education is important to ensure our community is informed of proactive behaviors to reduce injuries and fire loss. We provide quality educational programs for all ages within the fire district, school district, and at community events. We coordinate our programming to meet the needs of diverse demographic within the fire district.

<i><b>Educational Program</b></i>	<b>Children</b>	<b>Adults</b>
<i>Adopt-a-Firefighter Program</i>	120	12
<i>Fire Extinguisher Classes for Businesses</i>	N/A	30
<i>Health Care Provider CPR</i>	N/A	98
<i>Monthly Fire Safety School Programs</i>	220	12
<i>Bus Evacuation Training</i>	870	0
<i>Risk Watch</i>	130	5
<i>FEMA Sesame Street Pre-K</i>	115	12
<i>Family Night</i>	200	100
<i>Art Gallery</i>	25	25
<i>Station Tours</i>	82	36
<i>Safety Trailer</i>	287	83
<i>Employee Health Fair</i>	0	57
<i>Open House</i>	75	100
<i>Babysitting Class</i>	12	0
<i><b>Totals</b></i>	<b>2,136</b>	<b>570</b>

<i><b>Safety Activity</b></i>	<b>Total</b>
<i>Child Seat Inspection/Installs</i>	46
<i>Smoke Detector Installations</i>	5



**TRAINING**

In 2017, the Training Division assisted various members with achieving certifications including but not limited to Advanced Technician Firefighter, Fire Apparatus Engineer, Vehicle and Machinery Operations & Technician, Fire Service Instructor 1 & 2, Fire Service Leadership 1, Watercraft Technician, and Fire Investigator continuing education.

Course work and certifications to include:

- Blue Card Incident Command Training
- Office of the State Fire Marshal Proctor Training
- Advanced Technician Firefighter
- Fire Apparatus Engineer
- Vehicle and Machinery Operations & Technician
- Fire Service Instructor 1 & 2
- Fire Service Leadership 1
- Watercraft Technician
- Fire Investigator Continuing Education
- EMS CE: Managing the Cardiac Arrest
- TECC/RTF: Tactical Emergency Casualty Care / Rescue Task Force for Active Shooters



**TRAINING – CONTINUED****Training Hours (25 Members)**

- 8,798.28 Hours for 2017
- Average of 352 Hours per member
- Average of 29 Hours per month

**OSFM Proctor Training**

Two members completed the Office of the State Fire Marshal Proctor Training at the OSFM office in Springfield. This training gives our members the opportunity to challenge certification exams at our firehouse once they complete the necessary course work. In the past, members would have to register to challenge exams at Regional Test Sites throughout the state. These sites had limited seating and were available to all fire departments.

**Looking ahead to 2018**

The Fire District will be hosting more certification classes for our members and surrounding fire districts. We will also be hosting specialized course work put on by outside instructors. Classes to include Incident Command and Advanced Water Rescue. Our members will continue to enroll in Blue Card Training. There are plans in 2018 to complete more

live fire training with our neighbors at local refineries.

**CHAPLAINCY**

It has been an exciting year for the Fire District's Chaplain Program; Rev. Luanne Cantrell contacted the district and offered to be their volunteer chaplain. Rev. Cantrell is a resident of Channahon and the senior pastor at Peace Lutheran Church in Morris. Together with Chief Petrakis, Chaplain Cantrell began by getting to know the staff through "ride-a-longs." She joined the Federation of Fire Chaplains and is part of the chaplain team for MABAS Division 15, which meets quarterly for training. Chaplain Cantrell attended the 2-day FFC Chaplain "Essentials for Fire Chaplains" course as well as completing FEMA courses ICS100, ICS200, and ICS700 online. While in seminary, she completed a 14-week course in Clinical Pastoral Education at Lutheran General Hospital, which is a level 1 trauma center where she handled multiple trauma cases and expirations. Chaplain Cantrell holds a Master of Divinity from the Lutheran School of Theology in Chicago.

The Chaplain regularly visits the both firehouses and all shifts to maintain contact with the staff. Incident Command or WESCOM dispatches the Chaplain. Once on the scene, the Chaplain reports to command and then tends to the homeowners by making sure they are safe and are taken care of. She obtains basic information and assesses needs of the victims. The chaplain assists the victims with contacting friends, family, their own pastor, and deploying the Red Cross. Tending to the emotional needs of the victims of each incident varies. Some victims are calm and levelheaded, others can be angry and frustrated, and it is the chaplain's job to be the "buffer" between the victims, the firefighters, and incident command. The Chaplain follows up with command and the firefighters to assure their wellbeing, and with the victims to assure they are getting the assistance they need from local agencies and their insurance company. A detailed report is submitted to the Fire Chief following the incident.

The Chaplain may also assist when there is a motor vehicle accident or a traumatic injury. She is dispatched to the hospital to comfort and assist the victims and family at their time of need. When the firefighters and medics take a very traumatic call, the Chaplain is at the firehouse to listen, assist, and help the crews deal with the aftermath of what they have experienced. The Chaplain reaches out to the District's members when they are in the hospital. The chaplain attends district and community functions. She attends the monthly meeting of MABAS Division 15. In 2017, Chaplain Cantrell assisted in 15 incidents.





## CLOSING

The Channahon Fire Protection District will continue to strive towards innovative and unique service delivery. Our organization will maintain a proactive approach to the challenges and trends that currently have the potential to influence our service ability. Our staff and community remain the priority in our mission of premier service.

Regardless of what lies in the future, our approach is to embrace the challenges and harness the opportunities that may be presented. Our progression is goal driven and performance based. We will expound on our visions and commit ourselves to steady improvements resulting in a constant refinement of methods to best serve our community.

On behalf of the Channahon Fire Protection District Board of Trustees, Executive Fire Leadership, Administrative Support, and Operations Staff, thank you for allowing us the privilege to serve you the Channahon Community.

