



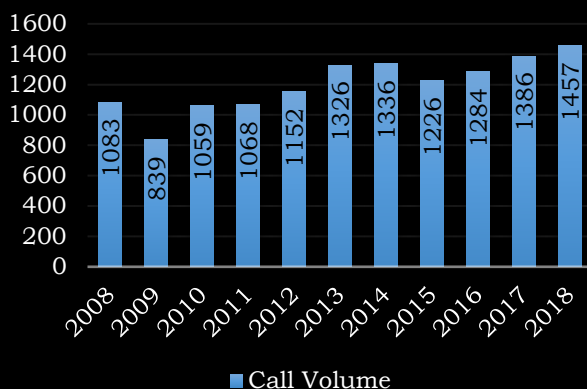
CHANNAHON FIRE PROTECTION DISTRICT 2018 ANNUAL REPORT



2018 was once again filled with planned and unforeseen challenges that tested the abilities of the Channahon Fire Protection District. Our organization once again experienced “growth” in various aspects; our fire district demographic profile continued to evolve, our responses continued to diversify, and our people continued to develop themselves formally and informally within their roles to answer the different trials, which affected our organization.



10 Years of Call Volume



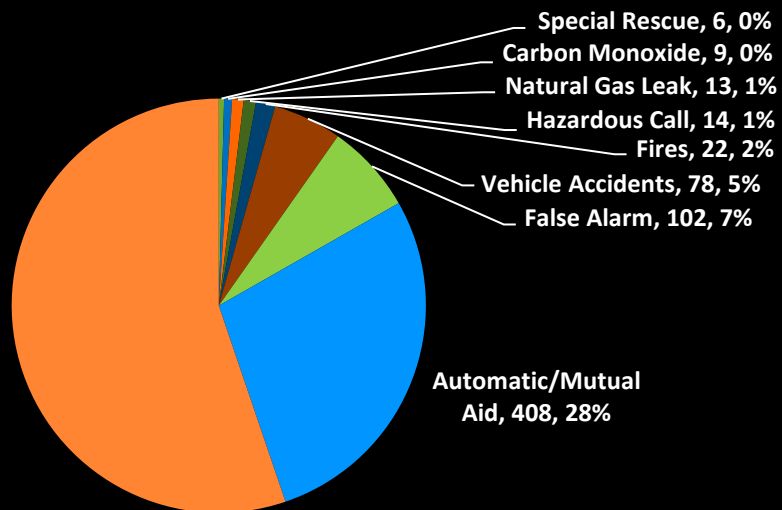
Highlights for 2018

- Station #2 Land Donation from the Rushing Family at the northeast corner of Route 6 and Interstate 55.
- Obtained community donations to fully fund rescue task force equipment in order to respond to hostile incidents.
- Assisted the local elementary and high school district in the development of safety practices, incident management, and emergency response for various types of incidents including active shooter.
- Continued development of hostile event response and command/control practices.
- Assisted Channahon Police Department with the development of fentanyl drug recovery personal protective and decontamination procedures.
- Smoke Detector Replacement Initiative with Remington Woods.

FIRE CALLS

Total Incidents
1457

Emergency
Medical Service,
804, 55%



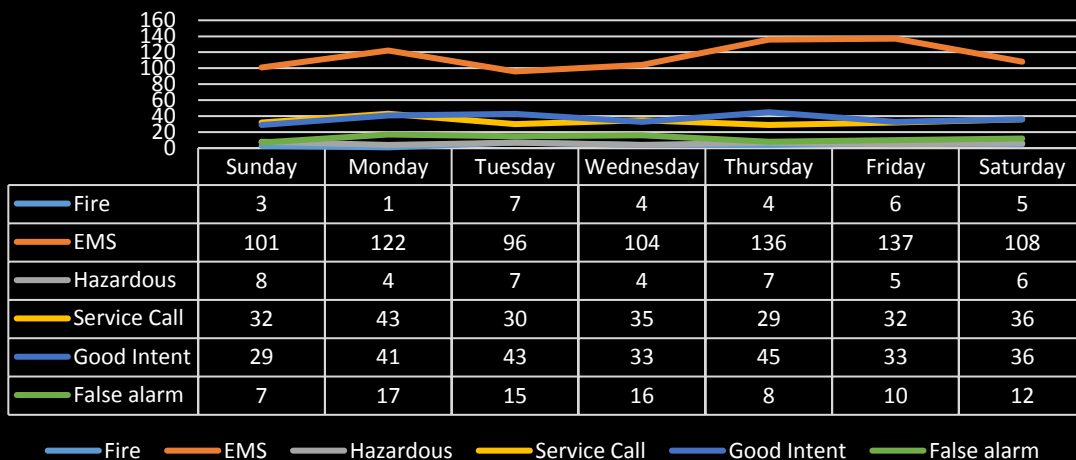
Incident Type Categories

2018 Call Stats

- 1,457 incidents
- Averaged 4 Incidents per day
- Averaged 1 Incident every 6 hours
- Averaged "multiple calls in progress" 9% of the overall incident count
- Average "push-out" time was 1 minute and 2 seconds
- Average response time for the first unit to arrive was 5 minutes 12 seconds
- Total fire loss was estimated at \$3,252,189.00
- The value of the property that was involved in the fires was estimated at \$12,355,607.00



Incidents by Day of the Week



SIGNIFICANT INCIDENTS

18 Wheeler Truck Repair

In March, firefighters responded to a report of "smoke in the area" along Frontage Road West. The smoke was later confirmed as a building fire at 22600 Frontage Road West by multiple calls to dispatch. Crews accessed the building and located a large semi-tractor on fire inside. Multiple agencies assisted with the extinguishment and control of the fire. Estimated loss was approximately \$2.7 million dollars.

Des Plaines River Recovery

In April, a barge operator reported an object in the water that appeared to be a floating body. Fire, EMS, and water rescue personnel responded to the scene to find unidentifiable human remains on the west shore area of the Des Plaines River, near Canal Terminal. Fire crews assisted the Illinois State Police and Will County Coroner with the recovery. It was confirmed the remains belonged to a Joliet man who had been missing since February 2018.



Des Plaines River/Will Road Search and Recovery

In July, a male was witnessed entering the Des Plaines River from a boat near the Big Basin Marina. The male never resurfaced. Channahon Fire Protection District conducted search and rescue operations following the initial response. After an exhaustive two-day search effort, the male was located. Various agencies assisted including the regional water rescue team, Illinois Department of Conservation, and Illinois/Wisconsin K9 Search and Rescue.



SIGNIFICANT INCIDENTS

Construction Cart Extrication

In October, a construction worker's "concrete cart" overturned while operating and resulted in them becoming entrapped underneath the machinery. Extrication was challenging because of the type of machinery involved, ground surface, and access to the patient. Rescue crews from Channahon and Minooka worked approximately thirty-five minutes to free the operator. A landing zone was established at Minooka High School where the male was transferred to a medical evacuation helicopter. The patient was airlifted to a suburban level one-trauma center.



Regional Technical Rescue Response - Morris

Morris Fire and Ambulance District requested mutual aid including technical rescue teams to assist with a construction worker who became trapped in a linear trench. Channahon Fire Protection District members who serve as part of the regional technical rescue team assisted during the rescue operation. The mutual response resulted in freeing the trapped worker and transferring him to a medical evacuation helicopter where he was airlifted to a suburban level one-trauma center.



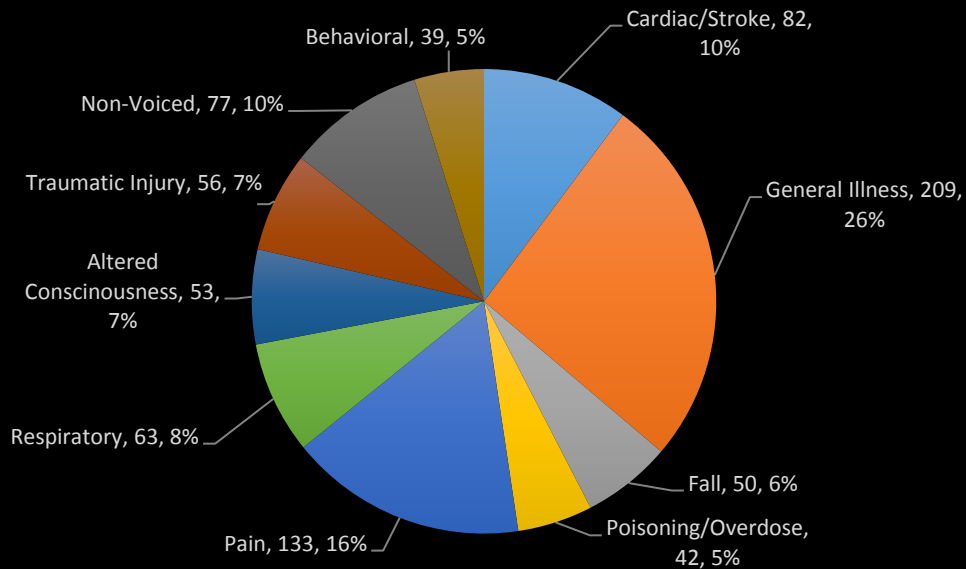
EMERGENCY MEDICAL SERVICES

2018 EMS Facts

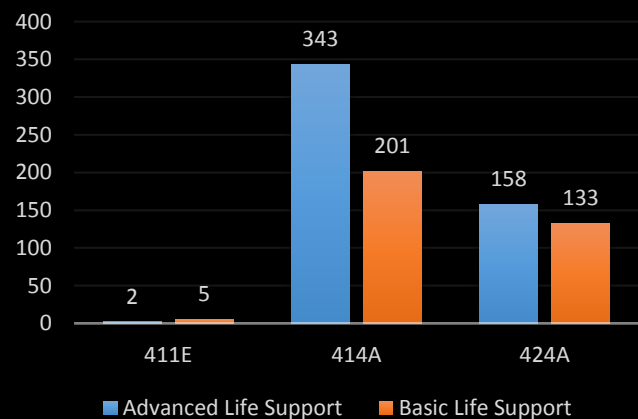
- 4% Overall Increase in Total Call Volume
- Experienced a general increase in all age demographics – Most noted was the 20 – 30 and 70+ demographics with 22% and 29% respective increases
- 21% Increase in traffic accidents
- Most common incidents types included
 - Cardiac/Stroke
 - Traumatic Injury
 - Altered Consciousness



EMS Call Types

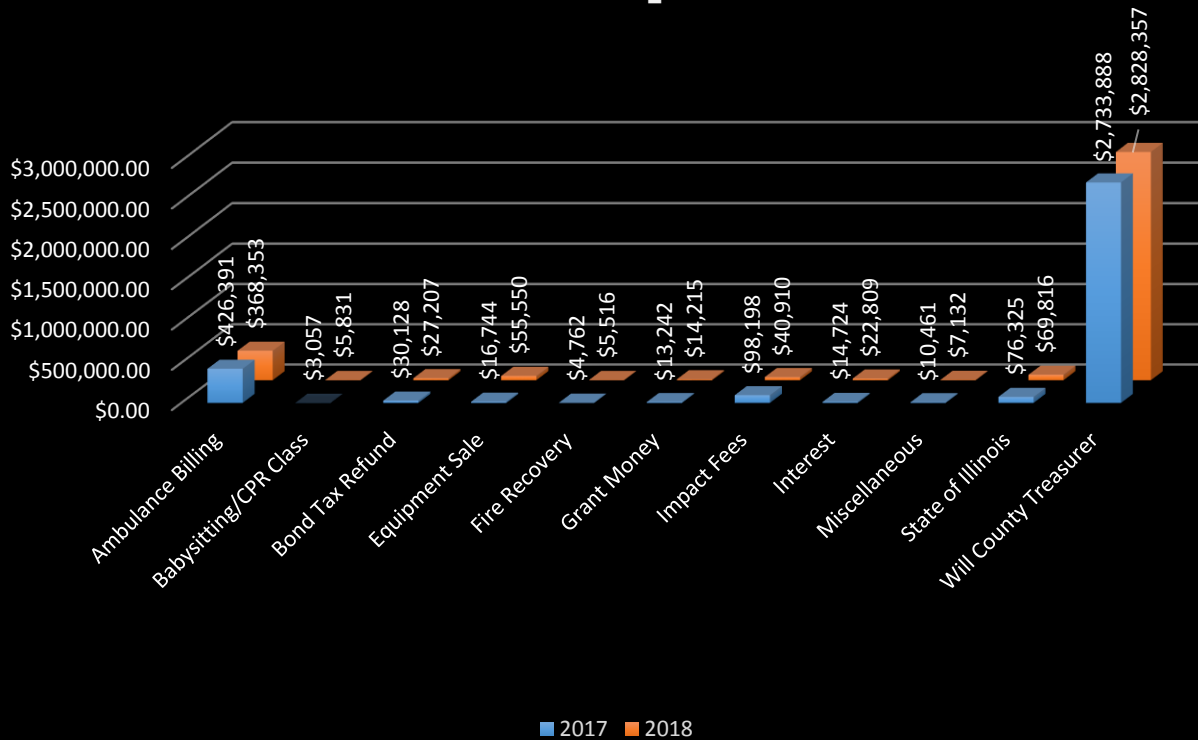


Level of Care by Unit

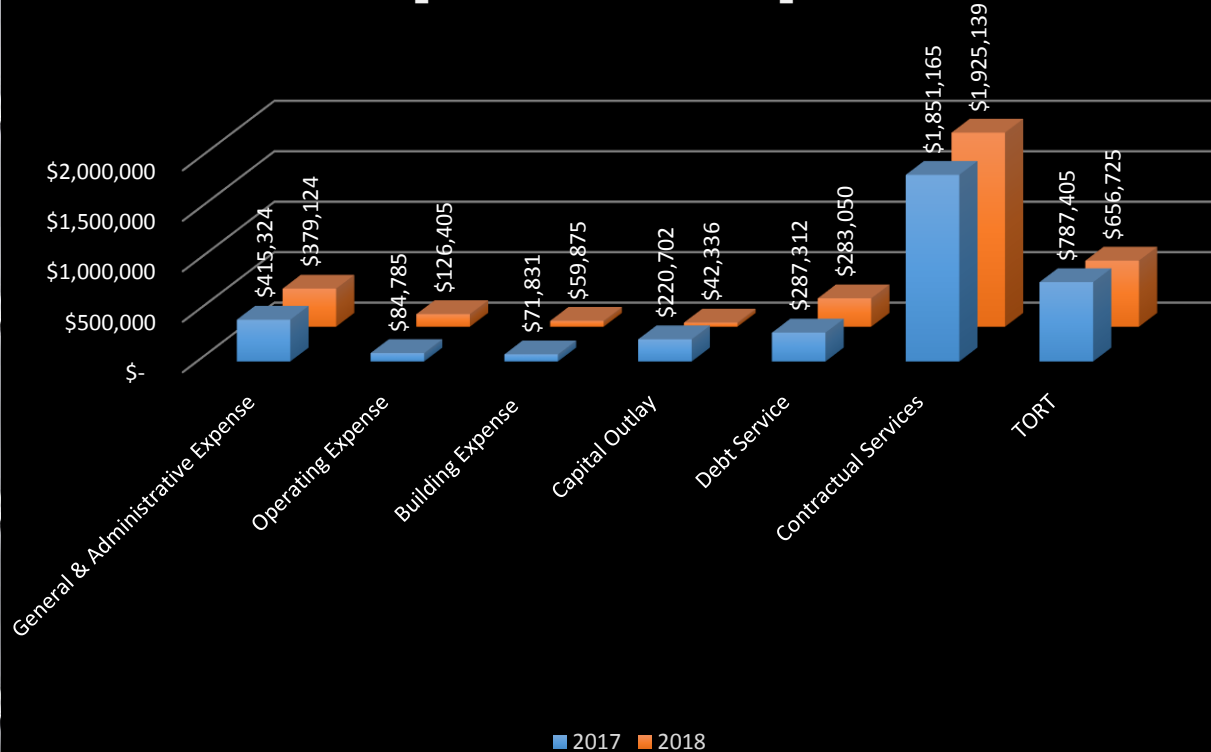


BUDGET

2017 / 2018 Income Comparision



2017 / 2018 Expenditure Comparision



TRAINING



The Training Division continued its objective of improving the firefighting, emergency medical services, and special operations response capabilities of the Fire District.

- 9,571 hours spent training in 2018, 8.78% increase from 2017
- Average of 435.05 hours spent training per member
- Average of 36 hours spent training per member per month

Additional certification courses included Blue Card Incident Commander, Fire Officer, Vehicle and Machinery Technician, Basic Operations Firefighter, Fire Service Vehicle Operator, Hazardous Material Operations, Rope Operations and Technician, Structural Collapse Operations and Technician, Ice/Water Rescue, and Trench Operations.



FIRE AND LIFE SAFETY INSPECTIONS

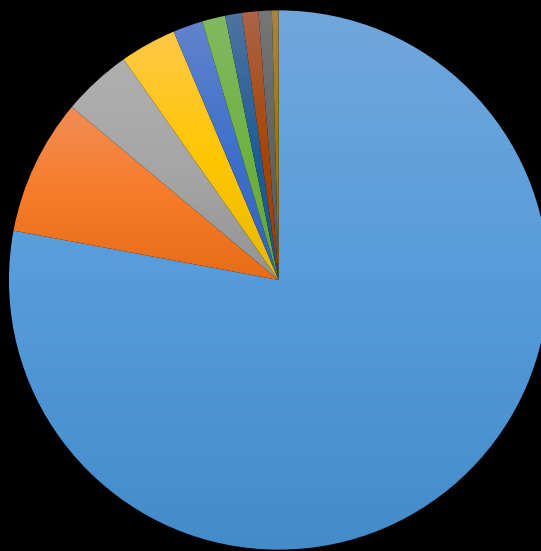
INSPECTION
Passed ☒
Failed ☐

The Districts Fire Inspector assisted the Village of Channahon's Chief Building Official with the review and planning of new developments within the Fire District.

The Fire Inspector completed 428 business occupancy inspections.



2018 Additional Inspections



- Trouble Fire Signals, 392
- Fire Alarm Test Reports, 41
- Remodels, 21
- Re-Inspections, 17
- New Sprinkler Tests, 9
- New Fire Alarm Tests, 7
- New Business, 5
- Plan Reviews, 5
- Knox Box Installs, 4
- New Building, 2



INCIDENT PRE-PLANNING

North Higgins
2100 Bluff Rd.
TARGET HILLARD

Business Type: Fertilizer/Manufacturing Hours: 6a-1a (aries in summer)

Employees: Day 25 Night 8 Contact: Mickey 615-467-3526

Fire Box: 2-7 EMS Box: 2-EM5

Hydrant 1: Edwin & Bluff Hydrant 2: Valley & Bluff

Haz-Mat: Fertilizer, Propane, Chems Knox Box: Div. A Building 1

Distance to hydrant 2 is approx. 5,500 ft.

Building 1:

- 10 x 100 Non-combustible metal,
- Warehouse building
- Propane 500lb tank,
- HACP in landscape

Building 2:

- 100 x 500 Non-combustible metal,
- Office building/Production,
- HACP in landscape,
- Propane 500lb tank,
- HACP in landscape

Building 3:

- 200 x 200 Non-combustible metal,
- Fertilizer storage,
- Propane 500lb tank, No fire detector

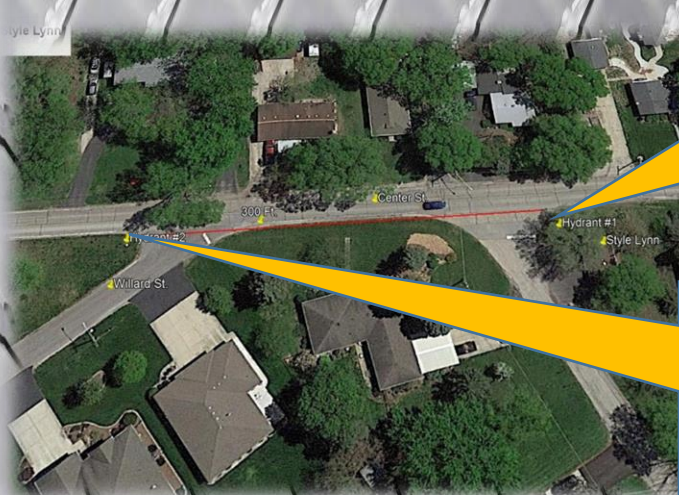
Equipment:

- Office is connected to large warehouse separated by firewall.
- All buildings exposed to 500lb propane tanks.
- Building 1 has 2000 gallons of diesel fuel on East side.

Special:

- Cell tower with generator back-up on site

4/16/2015/44

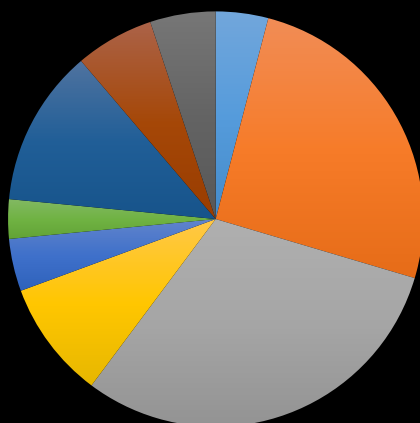


The goal of pre-planning different types of buildings is to identify specific characteristics or features of the building, processes, and layout, as well as developing operational plans to mitigate the determined risk.

Reduces the “guess time” or lag in determining critical features and promotes ready identification of specific features or systems that are critical for access, suppression, connections, etc.



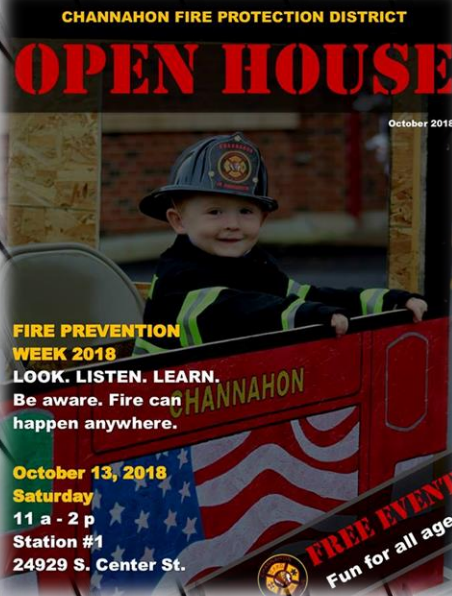
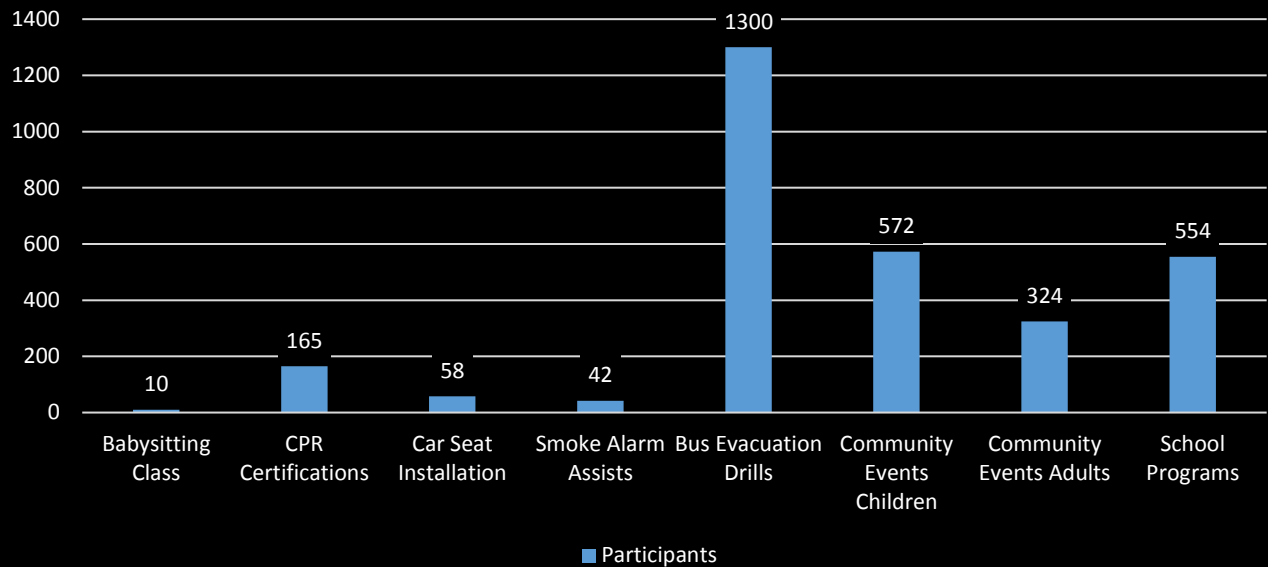
2018 Incident Pre-Planning



- Assembly, 4
- Business, 25
- Commercial, 30
- Educational, 9
- Factory, 4
- High Hazard, 3
- Mercantile, 12
- Residential R2, 6
- Restaurant, 5

FIRE AND LIFE SAFETY EDUCATION

2018 Community Education Programming & Events



Each year, hundreds of children, adults, and seniors are provided with critical life safety messages to help our community remain vigilant in emergency preparedness.

- 2,148 people follow the CFPD on Facebook
- 225 people are Email Subscribers to Constant Contact

Continued outreach contributes to living in the 2nd safest city in Illinois.

EMPLOYEE RECOGNITION

Years of Service Awards

One (1) Year Award ~

Dylan Schroeder
Samuel Wohlrab



Dylan Schroeder
Samuel Wohlrab



William McCluskey

Five (5) Year Award ~

Brennan Dircks
William McCluskey



Brennan Dircks



Laron Sullivan

Twenty (20) Year Award ~

Adam Hughes
Ryan Jandura

Forty-Five (45) Year Award ~ Laron Sullivan

Company Citations

September 10, 2018 – Incident #18-0000982 – Code STEMI

Lt. Matthew Skole, FF/PM Terrence O'Hern, FF/PM Zachary Toepper,
FF/PM Jeremy Wilson

October 17, 2018 – Incident #18-0001149 – Heavy Machinery Extrication

Fire Chief John Petrakis, Deputy Chief Jeff Toepper, Lt. Brian McMillin,
Lt. Allen Koranda, FF/PM Kurt Liebermann, FF/PM Brennan Dircks,
FF/PM Cory Matthews, FF/PM Michael Hammerstein, Jr.,
FF/PM Dylan Schroeder

December 5, 2018 - Incident #18-0001360 – MVA with Entrapment

Fire Chief John Petrakis, Lt. Ryan Jandura, FF/PM Jason Hartman,
FF/PM Terrence O'Hern, FF/PM Danial Grubisich, FF/PM Nathan Dikun,
FF/PM Samuel Wohlrab

Chief's Commendation

Rescue Task Force – Deputy Chief Toepper, Lt. Ryan Jandura,
FF/PM Danial Grubisich.

Fire Service Instructor Appreciation – Rick VanAsdlen

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 and 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

