



CHANNAHON FIRE PROTECTION DISTRICT 2019 ANNUAL REPORT



2019 provided the Channahon Fire Protection District with many opportunities to challenge the skills and abilities of the members within the organization. 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 affects our organization. We continue to achieve greatness because of the support from the community and dedication for the members.



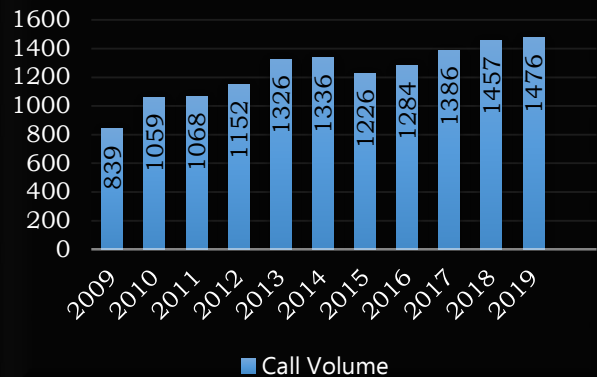
DISTRICT FACTS

Highlights for 2019

- Change Management and Succession Planning Workshops with Staff
- Revised Strategic Plan – “Change Management Strategy”
- Transitional Leadership and Experience Plan
- Collective Bargaining and Contract Settlement with Local 4681
- Integrated Threat Response Training, Incident Management, and Equipment In-Service
- Established Full-time Firefighter/Paramedic List
- Tested for the Rank of Fire Lieutenant
- Revision & Updates to:
 - Board of Fire Trustee Manual
 - Board of Fire Commissioner Manual



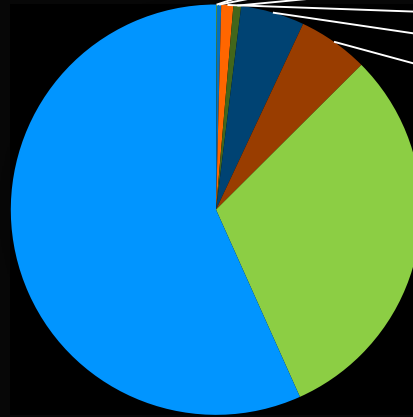
10 Years of Call Volume



FIRE CALLS

Total Incidents
1476

Emergency
Medical Service,
837, 57%



Special Rescue, 1, 0%
Carbon Monoxide, 5, 0%
Fires, 9, 0%
Natural Gas Leak, 14, 1%
Vehicle Accidents, 74, 4%
False Alarm, 82, 6%

Automatic/Mutual
Aid, 454, 32%

Incident Type Categories

2019 Call Stats

- 1,479 Incidents
- 837 Requests for emergency medical services
- Averaged 4 Incidents per day
- Averaged 1 Incident every 6 hours
- Averaged "multiple calls in progress" 11% of the overall incident count
- Average "push-out" time was 1 minute and 3 seconds
- Average response time for the first unit to arrive was 4 minutes 59 seconds
- No building fires in 2019
- Total content/property loss was estimated at \$1,250.00
- Total vehicle loss was estimated at \$99,200.00
- Total fire loss was estimated at \$100,750.00
- The value of the property that was involved in the fires was estimated at \$424,500.00
- 7% increase in call volume since 2017



FIRE & RESCUE



2018 – 2019 Comparison

- 8% Overall decrease in fire incidents
- Most common incidents types include:
 - Unintentional/Malfunctioned fire alarm and protection systems
 - Gas Leaks
 - Downed power lines
 - Odor investigation
 - Vehicle Fires

February 2019 – Floods

In February, Mother Nature opened up the skies and caused major flooding in the area. Roadways and creeks in Channahon were turned in to rivers that overflowed their banks. There were rescue efforts put into action for residents in Shorewood and along the Kankakee River in Wilmington that the Channahon Chiefs and water rescue teams assisted with.



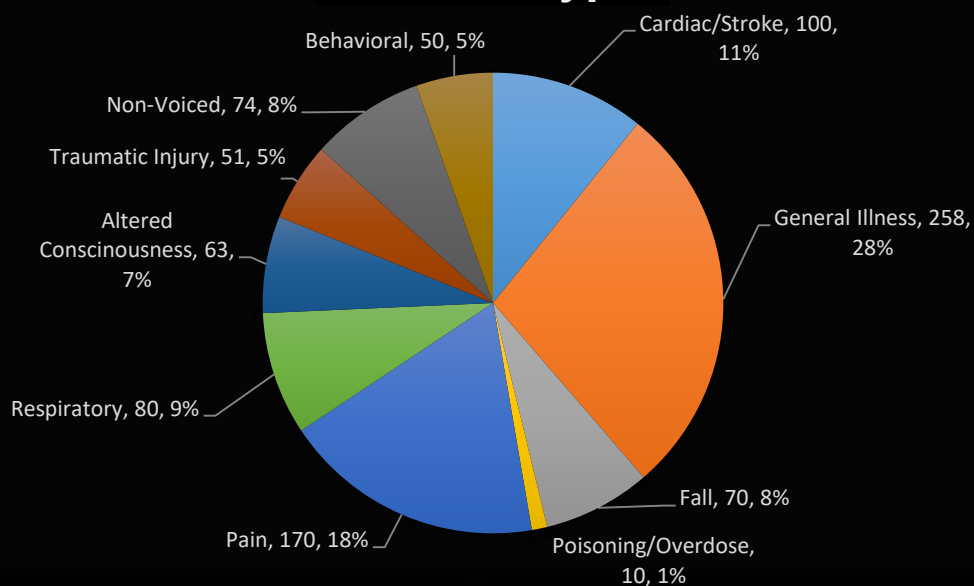
EMERGENCY MEDICAL SERVICES

2018 – 2019 Comparison

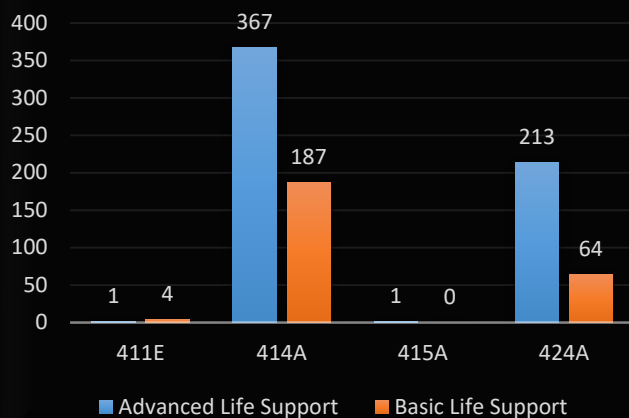
- 3% Overall increase in EMS incidents
- Most common incidents types included
 - Falls
 - Abdominal Pains
 - Sick Person/Weakness
 - Shortness of Breath
 - General Pains



EMS Call Types

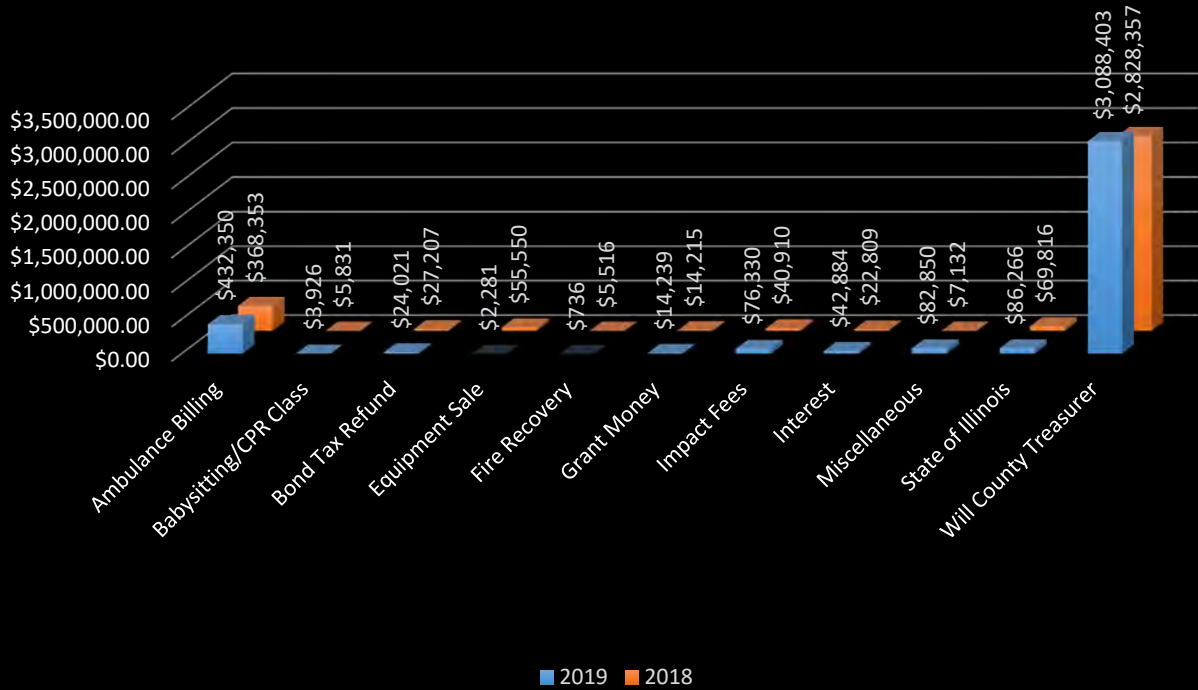


Level of Care by Unit

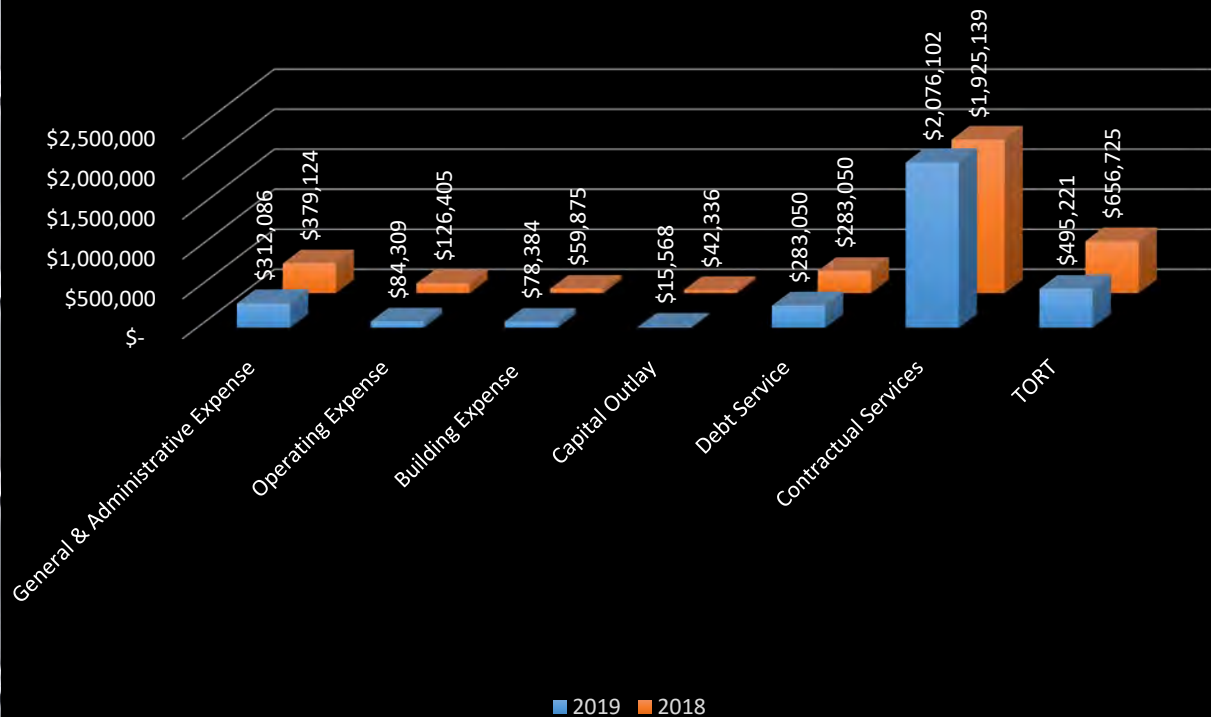


BUDGET

2018 / 2019 Income Comparision



2018 / 2019 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.

- 9,882 hours spent training in 2019
- Average of 412 hours spent training per member
- Average of 35 hours spent training per member per month

Additional certification courses included:

- Rescue Task Force
- Vehicle and Machinery Operations
- Fire Officer Programs
- Technical Rescue
 - Structural Collapse Operations
 - Rope Technician (High Angle Rescue)
 - Trench Operations
 - Confined Space Rescue
 - Public Fire and Life Safety Educator



FIRE AND LIFE SAFETY INSPECTIONS

INSPECTION

Passed ☒

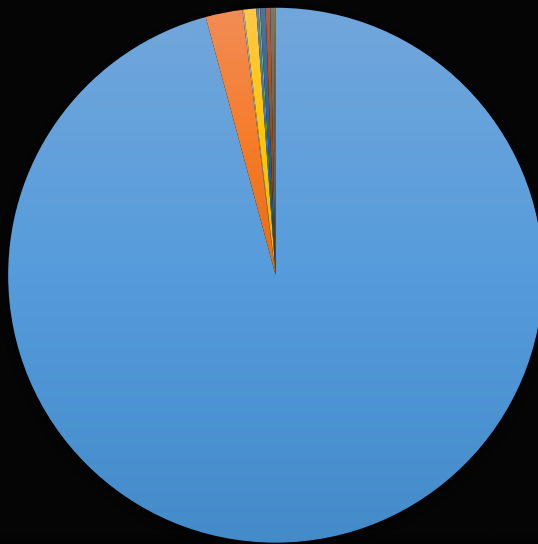
Failed ☐

The District's 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 416 business occupancy inspections.



2019 Additional Inspections



- Trouble Fire Signals, 2071
- Fire Alarm Test Reports, 48
- Remodels, 2
- Re-Inspections, 16
- New Sprinkler Tests, 3
- New Fire Alarm Tests, 2
- New Business, 7
- Plan Reviews, 6
- Knox Box Installs, 5
- New Building, 2



INCIDENT PRE-PLANNING

South Regional
21400 Bluff Rd
TAMUSET TEXAS 77706

Business Type: Foodservice/Manufacturing Hours: (for 24 hours in summer)

Employees: Day 21 Night 0 Contact: Mickey 615-467-3526

Fire Box: 1-7 EMS Box: 2-1305

Hydrant 1: Liberty & Bluff Hydrant 2: Valley & Bluff

Haz-Mat: Petroleum, Flammable, Corrosive Knox Box: Ch. A Building 1

Distance to Hydrant 2 is approx. 5,300 ft.

Building 1:

- 20' x 100' Non-combustible metal.
- Manufacturing building.
- Perimeter 3000' tank.
- 100' x 100' lot.

Building 2:

- 200' x 500' Non-combustible metal.
- Office building/Manufacturing.
- 100' x 100' lot.
- Perimeter 3000' tank.
- 100' x 100' lot.

Building 3:

- 200' x 200' Non-combustible metal.
- Perimeter storage.
- Perimeter 3000' tank.

Equipment:

- Office is connected to large watermain (connected to Street).
- All buildings connected to 5000' perimeter tank.
- Building 1 has 2000 gallons of diesel fuel on East side.

Special:

- Cell tower with generator back-up on site.

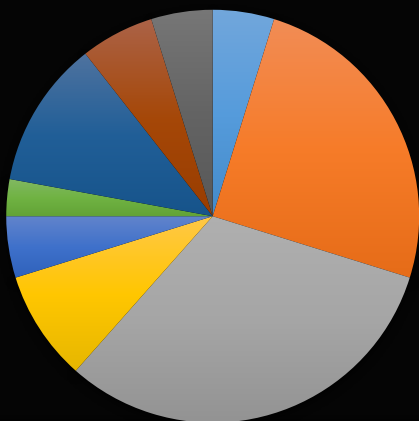


The goal of pre-planning different types of buildings is to identify specific characteristics or features of the building, processes, and layout, as well as developing operational plans to mitigate the determined risk.

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.



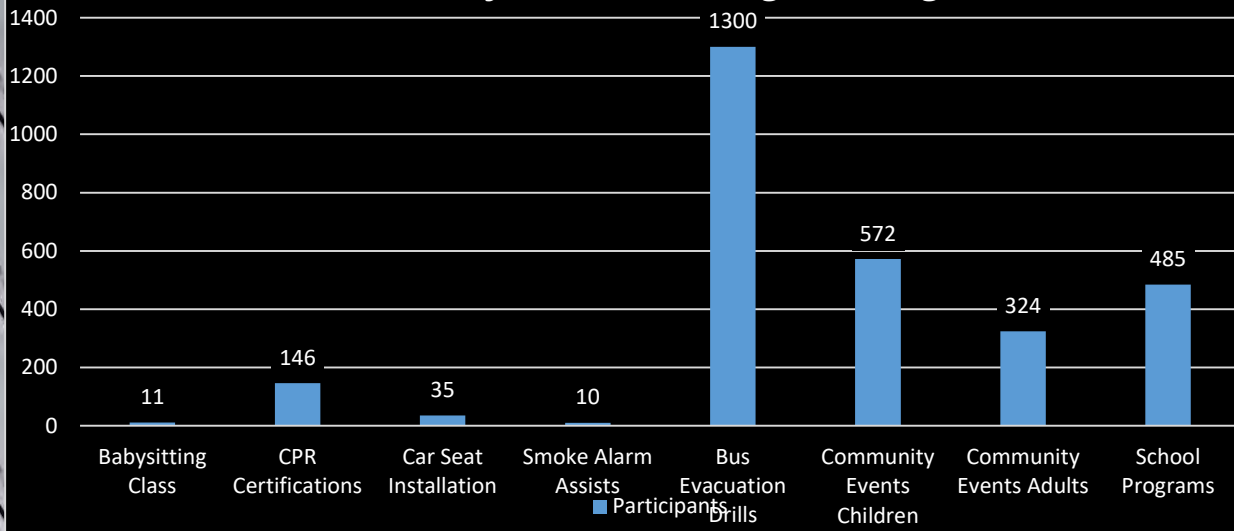
2019 Incident Pre-Planning



- Assembly, 5
- Business, 26
- Commercial, 33
- Educational, 9
- Factory, 5
- High Hazard, 3
- Mercantile, 12
- Residential R2, 6
- Restaurant, 5

FIRE AND LIFE SAFETY EDUCATION

2019 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.

- 2,318 people follow the CFPD on Facebook
- 281 people are Email Subscribers to Constant Contact

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

EMPLOYEE RECOGNITION



Humanitarian Service Ribbon & Medal

Deputy Chief Jeff Toepper was awarded the Mutual Aid Box Alarm System "Humanitarian Service Ribbon & Medal" and the Channahon Fire Protection District Humanitarian Ribbon and Commemorative Medal for his deployment to Hardin, IL from June 2 – 11, 2019. His 10-day deployment was to serve the residents and communities affected by the flooding Mississippi River. D/C Toepper served as the Incident Safety Officer for Sierra Unified Area Command, managing and monitoring the safety and wellbeing of over 5,000 persons each operational period. He developed plans, policies, forecasted safety needs for each day, and conducted site safety surveys in various counties.

The CFPD award was presented during the board meeting on March 12, 2020 with Deputy Chief Toepper's family attending. A proud moment to share.

Thank you Deputy Chief Toepper for your selfless act to protect the residents and communities affected by the floods.



WHATS ON THE HORIZON / CLOSING

The Channahon Fire Protection is continuing to work on development of a general succession plan to prepare for the perceived turnover in the organization that is estimated to begin 2023 and continue through 2027.

Things to watch for:

- New Station #1 Ambulance – September/October 2020
- Three Full-Time Firefighter/Paramedic Hires
- Fire RMS Reporting Integration
- Promotion of three Shift Captains – New Rank within the Organization
- Continue Fire Code Revisions
- Engine Company Replacement
- Monitor Vulnerabilities and Ongoing Changes within the Response Profile – Residential, Industrial, and Mercantile

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

