



CHANNAHON FIRE PROTECTION DISTRICT

2015

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 2015 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 the highest priority to ensure our 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.

2015 initiated the beginnings of new organization, refreshed by bright personnel dynamics, fortification of our leadership, succession capabilities, and the evolution of a combination staffed to a career based organization. Our focus remains on our people. The men and women who shall serve you in your greatest time of need continue to develop and flourish professionally. Our fire district is unique in its challenges; our people are exceptional in how they answer those tests.

The service models and the expectations of the fire service organization are dynamically changing, which places great demand on our personnel. We continue to answer these challenges by supporting our personnel as they continue to develop the leadership experience that will strengthen their capacities to guide the services of our organization. I believe as our fire district progresses into the future, factors such as servant leadership, effective team dynamics, open communication, and a positive climate will foster the culture of progression. With such vision embraced by our leadership and the direction of our Board of Fire Trustees, the Channahon Fire Protection District will provide the best possible service to our residents.

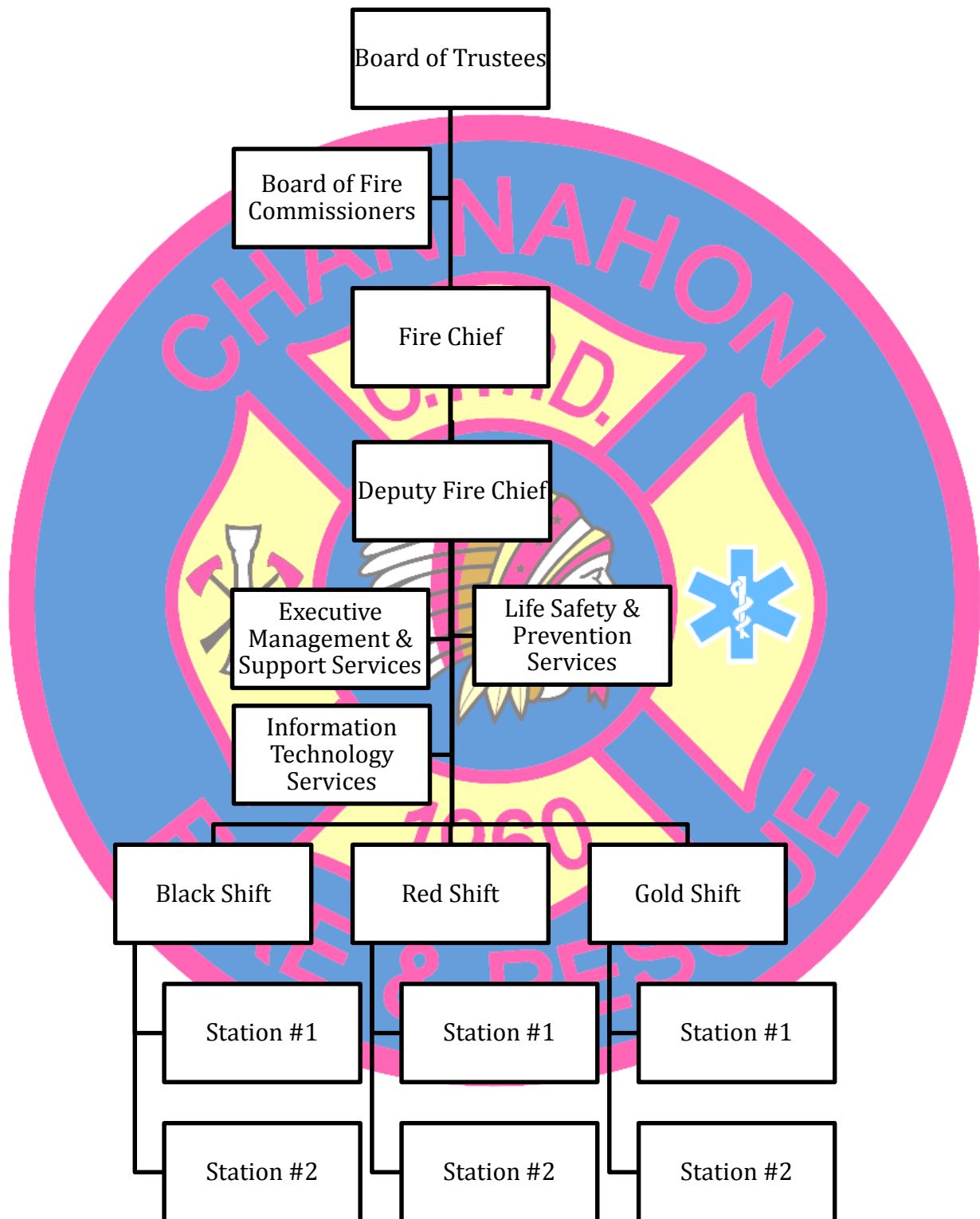
On behalf of the Channahon Fire District Board of Trustees, Channahon Fire District Fire Administration and District staff, we will continue to place great emphasis on our commitment to serving the stakeholders of the fire district. I am proud of all the men and women who serve with this organization 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 local business, group, or organization served by the fire district and would like to hear more about us, we would be happy to set up and appointment and visit. Please visit our website at www.channahonfire.com. If you have questions, please email us at 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,

A handwritten signature in black ink, appearing to read "John Petrakis".

*John Petrakis - MSEFSL, CFO, MiFireE
Fire Chief*



GOVERNANCE, EXECUTIVE, & OPERATIONAL LEADERSHIP

BOARD OF TRUSTEES



Bob Meyers
Trustee



Mike Rittorf
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Don Montgomery
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Ron Smothers
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Steve Rittorf
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Donna Gray
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Jacque McLaughlin
Executive Fire
Support Manager



John Petrakis
Fire Chief



Jeff Toepper
Deputy Fire Chief



Pamela Fink
Administrative
Assistant

OPERATIONAL LEADERSHIP



Andy Anderson
Lieutenant



Ryan Jandura
Lieutenant



Allen Koranda
Lieutenant



Brian McMillin
Lieutenant



Jake Randich
Lieutenant



Matt Skole
Lieutenant

SUPPORT SERVICES



Cindy Wilson
Life Safety Educator



Laron Sullivan
Fire Inspector



Bill McCluskey
Info Technology

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 8,500 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) and 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 Mutual Aid Box Alarm System (MABAS) Fire Investigations Unit Division 15. 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 District is comprised of two paid-on-call firefighters, nine contract Firefighter/Paramedics, and fifteen District Firefighter/Paramedics, Fire Chief, Deputy Chief, Executive Fire Support Manager, part-time Administrative Assistant, Cooperative Community Educator (shared with Minooka Fire Protection District), part-time Fire Inspector, and Cooperative Information Technology Specialist (shared with Channahon Park District).

To effectively serve the community, 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



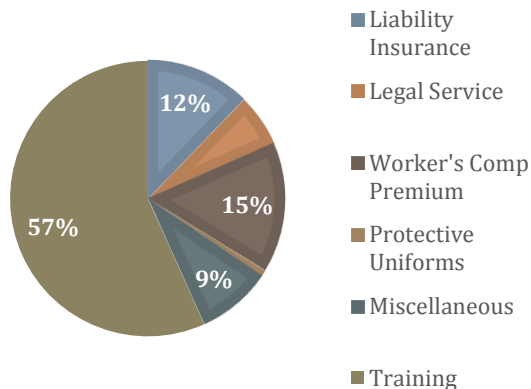
Channahon Fire Station #2

OPERATIONAL AND CAPITAL EXPENSES

The Channahon Fire Protection District is described as healthy and capable of sustaining service without fear of reductions in service or resources to our fire district. The Board of Trustees continued to review the future financial climate and investments in the 2015 fiscal year.

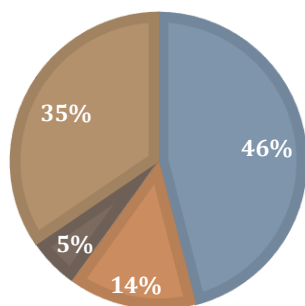
The fire district operates on a calendar year budget. The budget is adjusted each fiscal year to reflect the necessary allocations for that fiscal year. Careful monitoring of the allocations and their expenditures by the Board of Trustees, Fire Administration, and Program Managers assist the organization to capture responsible spending and data driven budgeting ultimately influencing where we invest our resources.

TORT AND LIABILITIES



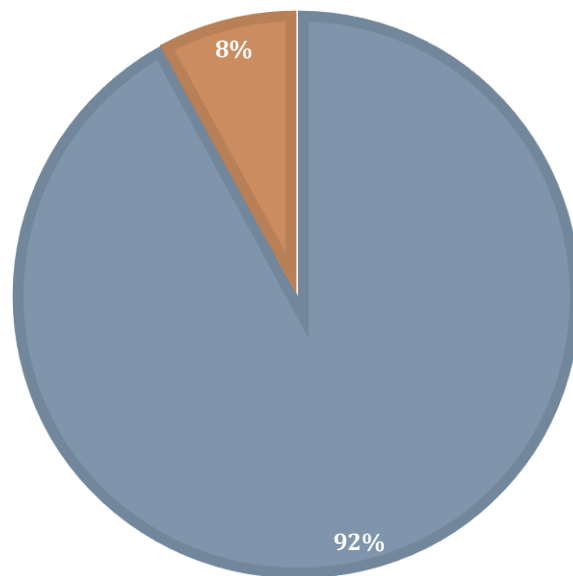
FIRE CORPORATE

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



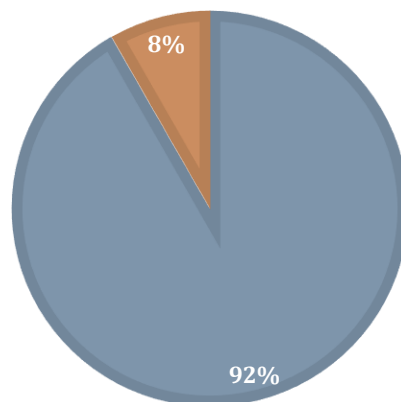
CAPITAL OUTLAY

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



AMBULANCE SERVICE

- Payroll and Insurance
- General and Administrative Expenses

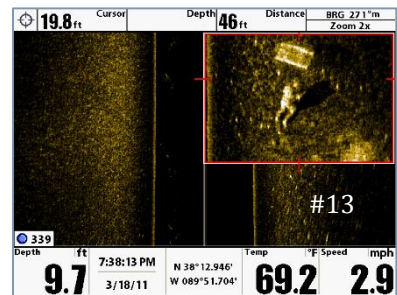


BUDGET GOALS AND ACHIEVEMENTS

Budget planning is an integral part of financial responsibility. 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 2015, the fire district executed the following objective based expenditures:

1. Structural Firefighting Ensemble Rotation
2. Type I Ambulance
3. Tire Replacement on Engine 411 and Engine 412
4. Mobile Data Terminals for Front Line Ambulances
5. "King" Video Laryngoscopes
6. EZ-IO Intraosseous Access Units
7. Forcible Entry Door Simulator
8. Dive Team Dry Suits
9. Dive Team SCUBA Equipment
10. 2 ½" Attack Hose Rotation
11. 3" Supply Hose Rotation
12. Side Sector Scan Sonar
13. Fire Station #2 Roof Replacement
14. Low Angle Rope Rescue Bag
15. Paratech Lift Bags
16. Milwaukee Battery Powered Tool Kit

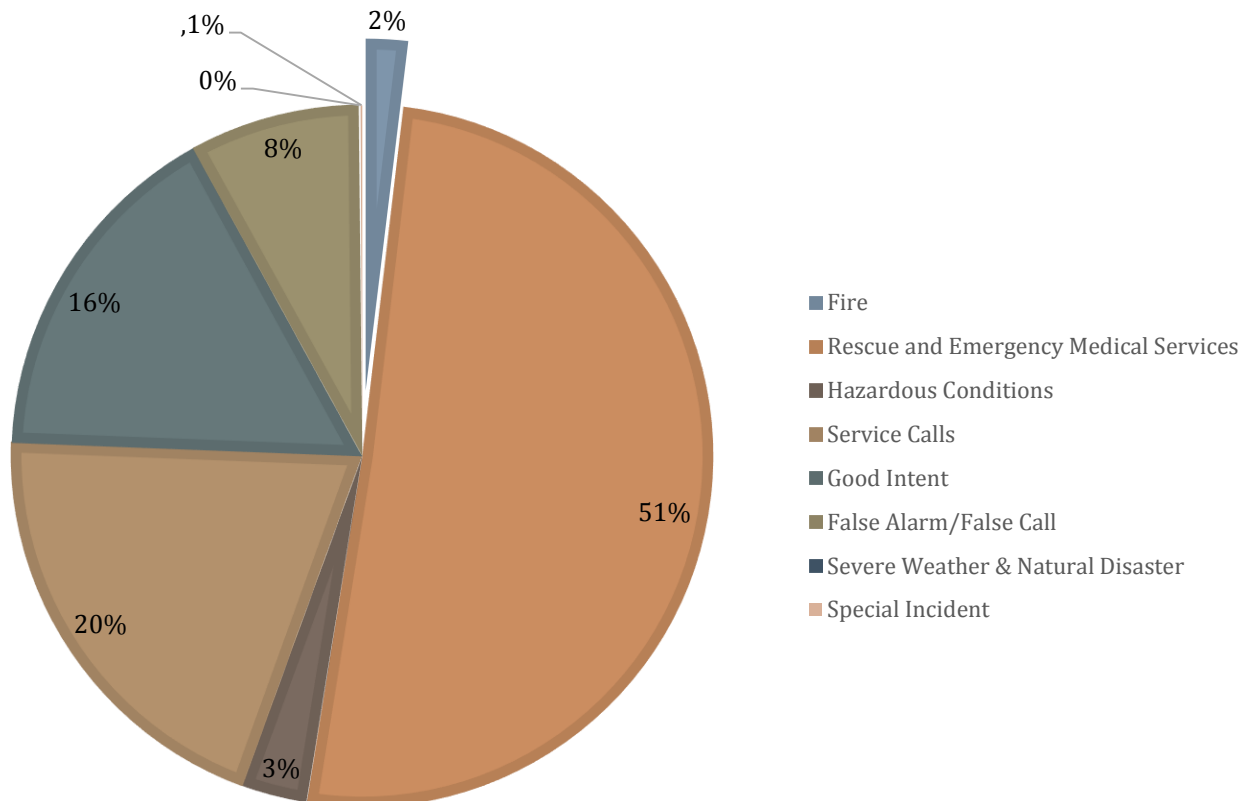


EMERGENCY RESPONSE DATA

The average age of a firefighter is 33 years of age

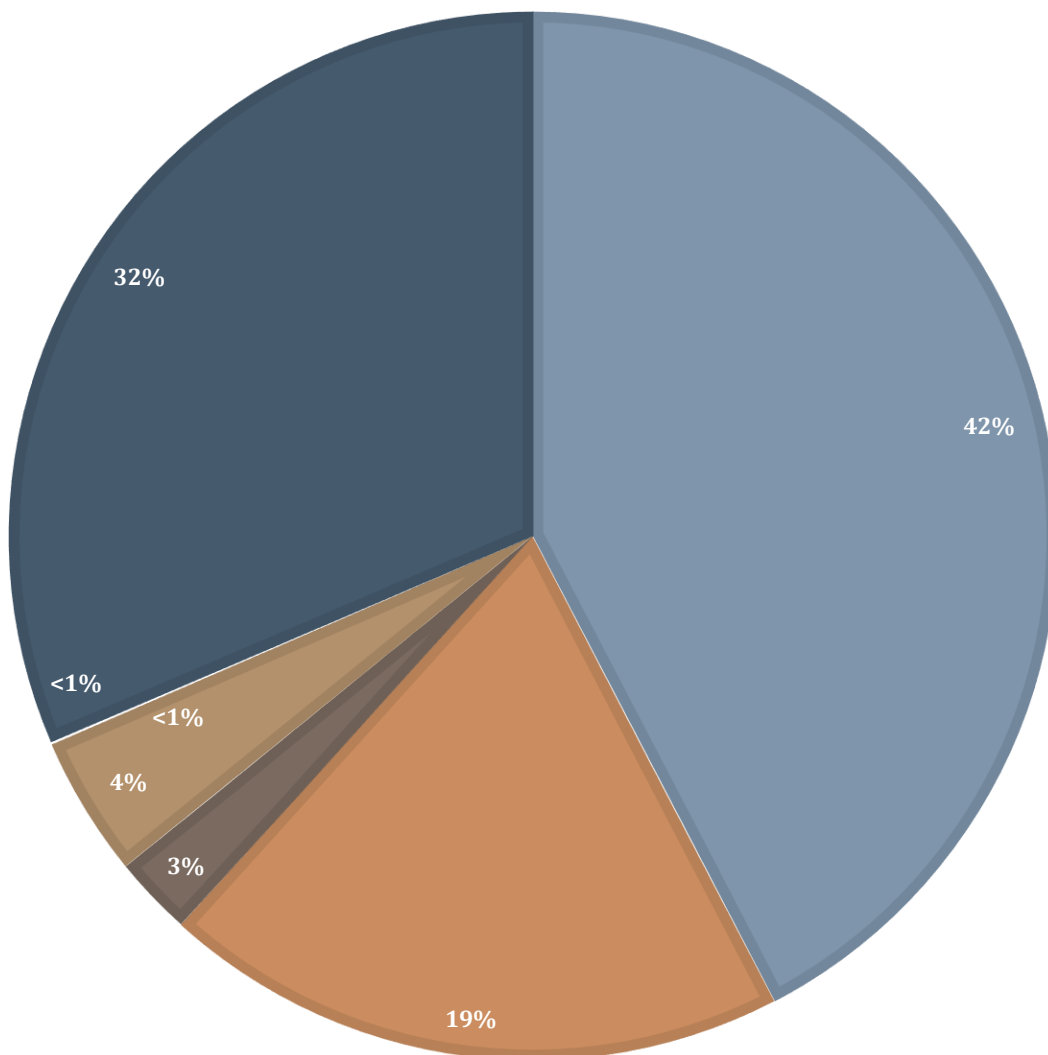
- The average years of experience with the District is 7 years for all suppression personnel
- The District responded to 1,226 incidents
- There were 3 calls per day
- There was one call every 7 hours
- There was one EMS call every 13 hours
- Mutual aid was requested 106 times
- Mutual aid was provided 234 times
- The average response time for the first unit to arrive was 4 minutes 50 Seconds
- The average response time for the second unit to arrive was an additional 2 minutes and 15 seconds
- Total fire loss \$359,475.00
- The average fire loss per incident was \$29,956.25
- The average structure fire loss was \$60,675.00
- The value of the property that was involved in the fires was \$1,322,750.00. This equates to a "value saved" of 73%

2015 INCIDENT SUMMARY



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
- DuPage River
- Des Plaines River
- Out of District



SIGNIFICANT INCIDENTS

The fire district is challenged each day with various types and magnitudes of emergency responses. The following are incidents which immediately overwhelmed internal resources, required large incident management, or possessed challenging circumstances.

- **June 22, 2015 – Coal City; Tornado Response**

- Various resources were dispatched to Coal City as the EF3 tornado devastated Coal City. The impact of the tornado severely crippled Coal City services and overwhelmed their fire and emergency medical service capabilities. Resources from Channahon FPD were sent during the first tier of mutual aid and spent approximately 14 hours working in different parts of their incident management structure.



- **August 7, 2015 – Bluff Road; Motor Vehicle Accident – Multiple Patients**

- Fire Crews were dispatched for an accident with injuries at the east end of Bluff Road in the area of the Scott's Fertilizer Storage Facility entrance. Although there was only one vehicle involved, total of 7 patients were found in the vehicle. Injuries varied were categorized as non-life threatening where others required immediate transport.



- **September 7, 2015 – S. Center Street; Building Fire**

- Fire crews responded to a house fire in the early hours of the morning. Firefighters found smoke coming from the home and upon further investigation, located a fire in the basement. The home was not occupied at the time of the fire. The cause of the fire was not determined as the investigation was inconclusive following local fire investigators' examination of the scene.



SIGNIFICANT INCIDENTS -CONTINUED

- **October 7, 2015 – Lone Star Restaurant; Building Fire**

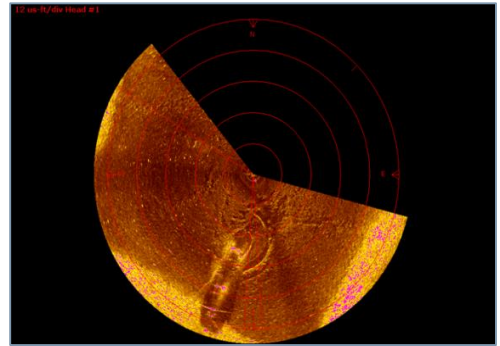
- Fire crews responded to the iconic restaurant and were encountered with a large volume of smoke and fire located on the roof. Contractors were working on the roof at the time of the fire. Fire crews assisted the workers down ladders while preparing for fire attack. The majority of the fire was located in the roof's void spacing. Aggressive tactics kept the fire spread to the area of its origin; in the roof.



After days of coordinated investigations, it was determined the cause of the fire was a result of heating sources in proximity of combustibles on the roof.

- **November 3, 2015 – Aurora; Missing Person Search**

- Sonar technicians were summoned as part of an inter-agency response to assist Aurora Fire and Police Departments in locating a missing vehicle and driver in a body of water. Sonar technicians were able to guide the Aurora Fire Department divers to the vehicle. The driver was located inside the vehicle and unfortunately was found to be deceased.



- **December 23, 2015 – Shepley Road Overpass at DuPage River; Swiftwater Rescue**

- A female driver left the roadway and became trapped in swiftwater conditions in the DuPage River. The river water movement's rapidly filled the vehicle with water, forcing the driver to take refuge on the top of the car. The current was very dangerous and the vehicle was not stable in the water. Swiftwater rescuers were able to access the driver and rescue her. She was safely returned to the shoreline for medical evaluation.



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 2015, 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.

Pink Heals Walk

We joined the Joliet Chapter of "Pink Heals" and Village of Channahon as they held the first 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.



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 week of school to remind motorists that student and buses were active. The initiative is an ongoing program to raise situational awareness in school zones.

Breast Cancer Awareness Month

Every October, the Channahon Fire Protection uniform is altered and duty crews don pink uniform shirts to commemorate those brave women who are currently battling the disease or remember those who lost their courageous fight. The firefighters wear the shirts to celebrate the bravery exhibited by these women and remind us all that the hardest fights do not always involve fire.



COMMUNITY OUTREACH - CONTINUED

Guns and Hoses Football Game – Benefit for Chanooka Wish

Firefighters and Police Officers from Channahon participated in the 3rd annual event to benefit the Chanooka Wish Foundation. Channahon Fire and Police, in conjunction with the Chanooka Braves Youth Football Program, were able to raise over \$1,500.00 to donate to Chanooka Wish Foundation. The event attracted approximately 200 spectators.



Channahon, Minooka, and Troy Fire Protection Districts' Chili Cook Off



The Channahon, Minooka, and Troy Fire Protection Districts held the 4th annual Chili Cook Off event hosted at Channahon Fire Protection District Station #1. Each fire district armed themselves with their “best” cooks and secret chili recipes. The event was open to the public and each patron donated a dollar to sample each team’s chili recipe. Guest judges for the event included Jeff Wold, Channahon Police Chief, Missy Moorman-Schumacher, Channahon Mayor, and Chuck Szoke, Channahon Park District Administrator. One hundred percent of the proceeds from the event were donation to the Illinois Fire Safety Association’s Camp “I am Me” for child burn victims.

Wreaths Around America

The Channahon Fire Protection District raised money for the annual “Wreaths Around America” event at the Abraham Lincoln National Cemetery during December.



Channahon Park District TLC Leadership Camp

Young aspiring leaders visited the fire district and spent the day with the Fire Chief. They learned about attributes of leadership, motivating others, and additional aspects to coach them toward successes as future leaders within our community.

COMMUNITY OUTREACH - CONTINUED

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, 5 to 65, 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.

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 neighborhood camaraderie to make our neighborhoods safer, better places to live. The fire district apparatus are on display for children and parents to see. The Fire Safety Trailer is featured as well and provides approximately 200 children each year the opportunity to practice about 10 minutes of safety which 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 which 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 partner with the Channahon Police Department, Wescom/Will County 911, Morris Hospital Paramedic Academy, Masons, and private utility companies to share many messages of safety.

Channahon Junior High School Beta Club Induction Ceremony

In 2015, the annual junior high's Beta Club Induction Ceremony corresponded with the anniversary of the September 11, 2001 attacks. Chief Petrakis was asked to provide a keynote address to the Beta Club Inductees, teachers, parents, and School District #17 Administration. The address' title was "Wear the Armor." It focused on the symbolism of wearing the armor of character, service, leadership, and integrity, the four virtues of the Beta Club.



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 received grant monies from the Three Rivers Festival Committee to purchase signage for "Operation Hydration." The signs were strategically placed around the festival site to remind people of the signs and symptoms associated with heat related injuries. Jewel of Minooka graciously donated a pallet of bottled water to distribute to festival attendees. No heat related injuries were reported in 2015 at the festival.

PERSONNEL AND ORGANIZATION ACHIEVEMENTS

Service Awards

<i>First Year</i>	<i>Brennan Dircks Donna Gray</i>
<i>Five Years</i>	<i>Jason Hartman Zack Toepper</i>
<i>Ten Years</i>	<i>Cindy Wilson Keith Swatek Mark Swatek</i>
<i>Thirty-Five Years</i>	<i>Rick Kruger</i>
<i>Fifty Years</i>	<i>Don Montgomery</i>



Company Citations

Awarded for the following companies' actions at an emergency incident that demonstrated a high standard of performance.

- October 7, 2015 / 15-0941 – Lone Star Restaurant Fire
 - Deputy Chief Jeff Toepper, Lt. Jake Randich, FF/Medic Terrence O'Hern, FF/Medic Jason Hartman, FF/Medic Brennan Dricks, Lt. Andy Anderson, FF/Medic Zack Toepper, FF/Medic Dan Grubisich, FF/Medic Stephanie Hiemer, Lt. Brian McMillin, Lt. Ryan Jandura, FF/ENG/Investigator Keith Swatek, Chief Engineer Rick Kruger, FF Bill Hulbert
- December 5, 2015 / 15-1136 – CODE STEMI
 - Lt. Al Koranda, FF/Medic Adam Hughes, FF/Medic Seth Baxter, FF/Medic Mike Hammerstein FF/Medic Rich Arnold, FF/ENG Keith Swatek
- December 23, 2015 / 15-1198 – Shepley Road Bridge & DuPage River Water Rescue
 - Deputy Chief Jeff Toepper, Lt. Brian McMillin, FF/Medic Jason Hartman, FF/Medic Seth Baxter, FF/Medic Stephanie Hiemer, FF/Medic Kurt Liebermann, Lt. Al Koranda, Lt. Ryan Jandura, FF/Medic Mike Hammerstein, Chief Engineer Rick Kruger

Green Cross Commendation

Recognizes a member or members for their valiant actions during a high risk event which resulted in the rescue of a civilian.

- December 23, 2015 / 15-1198 – Shepley Road Bridge & DuPage River Water Rescue

PERSONNEL AND ORGANIZATION ACHIEVEMENTS - CONTINUED

Retirements

Firefighters Rick Debord and Mark Swatek retired from active service. FF Debord started in 2002 as a volunteer/paid on call and served for 14 years. FF Swatek started in 2006 as a volunteer/paid on call and served for 10 years. On behalf of the Channahon Fire Protection District, we commend both FF Debord and FF Swatek for their commitment to service and dedication to our community.

New Fire District Hires

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

- Stephanie Hiemer August 2015

Fire Lieutenant Promotions



On January 15, 2015, the fire district promoted three additional fire lieutenants to serve as leadership at Fire Station #2.

The following individuals were sworn as fire lieutenants:

- Lt. Ryan Jandura
- Lt. Andrew Anderson
- Lt. Allen Koranda

As part of the swearing-in ceremony, Chief Petrakis made this remark regarding the significance of our new leadership:

"As we move into the future of the Channahon Fire Protection District and those we serve, we embrace the significance of leadership and the culture it develops. Tonight, we strengthen the organizational leadership that will confront the challenges that lie ahead. We will continue to walk alongside each other always with integrity, courage, and conviction."

Illinois Administrative Professional of the Year

Jacque McLaughlin, Executive Fire Support Manager was recognized as the Illinois Fire Service Administrative Professionals (IFSAP) Administrative Professional of the Year. Ms. McLaughlin is a 21-year veteran of the Channahon Fire Protection District who was celebrated for her commitment, dedication, and passion to serve the fire service in her role as an administrative professional.



Building Infrastructure

- Lightning arrestors were installed at Fire Station #1 as a preventative means to lessen the likelihood of lightning strikes and their impacts. In previous years, this particular fire station had sustained 2 strikes which resulted in computer damage, most significant being our computer aided dispatch machine and screens.
- Fire Station #1's east plumbing sewer catch discharge was found to be problematic. During the course of 2015, the restrooms on the north portion of the station had backed up resulting in sewage overflow. The configuration of the piping was examined to determine causative factors. The plumbing components outside the east wall were exhumed and replaced. The repair eliminated the inconveniences of the original plumbing. The reconfiguration was completed by staff in-house and donated equipment time by Channahon Township.
- During the extreme rainfall in June, both basements experienced considerable flooding. Although the flooding covered both basements, our staff was able to diminish its effects. Damage was limited to drywall and wood components in the north basement. Repairs to the damaged walls was finished by fire district staff. The only damage sustained in the south basement was a stationary reclined bicycle. After the water receded, the fire district purchased two large volume sump pumps to replace 30 year old pumps. The installation of the new sump pumps was completed by fire district staff.
- Fire Station #2's roof underwent a complete tear-off and replacement. The majority of the roof was original material from the building's original 1978 construction. The roof replacement eliminated the water leaks and water-induced corrosion. In addition, the upgrade improved the fire station's energy efficiency and aligned the building with the modern R-value requirements.
- Fire Station #2 relocation studies were conducted to determine the possibility of moving and constructing a new satellite station with the intent of housing an engine and ambulance for our residents who reside east of Interstate 55. The study is currently active as the development within this area has created challenges that need consideration before plans are finalized.

Arsenal Road Emergency Access Gate

- The reformation of Interstate 55 created response time and access challenges for fire district personnel as well as other agencies providing automatic or mutual aid. During construction of the new interstate arrangement, response orders and aid from other agencies were revised to ensure fire and EMS service was not compromised by the new road structure. After the reconfiguration of the Arsenal Road interchange, a gate was placed at the Interstate 55 southbound off ramp to provide first responders direct access to the southwest frontage road. The ramp provides exclusive access to emergency vehicles and direct access to industries and residences in our south fire district.

Inter-Agency Fireground Training

- The Channahon, Minooka, and Morris Fire Protection Districts allocated a substantial amount of time for multi-company fireground operations using a donated structure in the Minooka Fire Protection District. The trainings focused on basic fireground skills ranging from hose deployment, firefighter rescue, and basic fireground management principles. Over the course of summer 2015, the districts' combined training efforts equated to over 100 hours of available training hours. The trainings are important to fire operations as it provided the necessary team building our organizations rely on during fireground operations.

Water Rescue Side Sector Sonar and Sector Scan Training

- The fire district is home to the MABAS Division 15's sector scan unit. In addition, the fire district water rescue team has adopted the use of the side sector scan sonar methods and spent considerable amounts of time learning how to deploy and interpret these specialized techniques. The sonar types are routinely used in dive operations to assist divers in the acquisition of a target, locate missing items such as submerged cars, or during body recoveries. Along with our staff of divers and swiftwater rescuers, sonar technicians have proven their capabilities on most water rescue incidents because of their capacities to search, locate, and identify critical targets.

EMERGENCY MEDICAL SERVICES – LT. RYAN JANDURA

The Channahon Fire Protection District responded to 668 calls for service in 2015, where a patient was transported to an Emergency Department, or was treated and released at the scene. This number does not account for “lift assist” and “no patient found” incidents or Mutual Aid responses to neighboring departments.

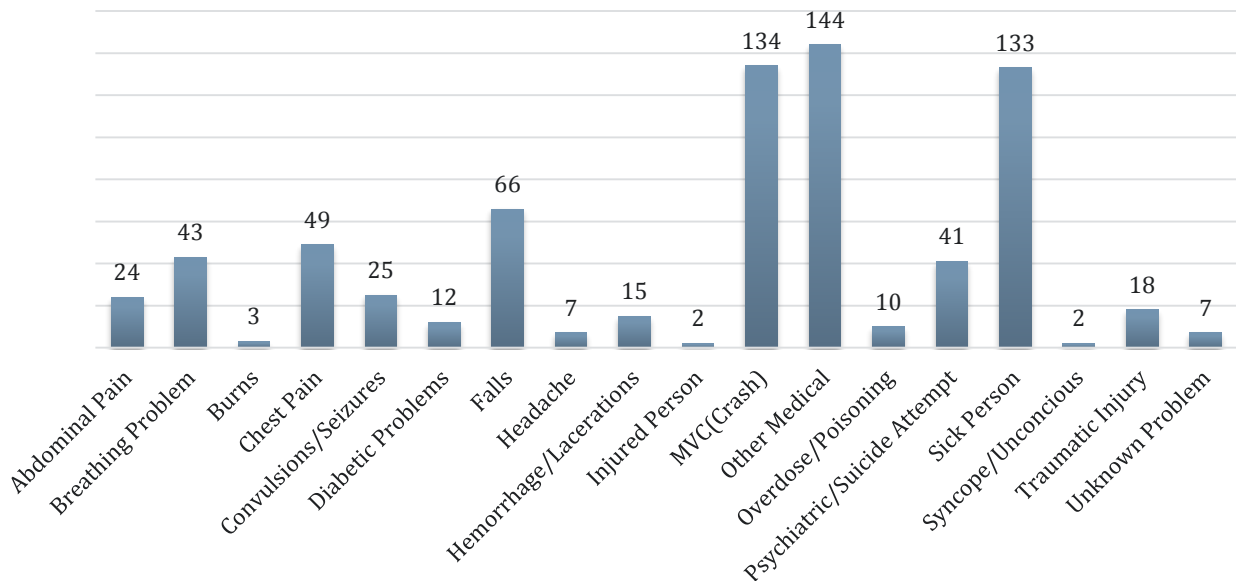


The EMS division formed an ambulance replacement committee in 2015 to replace our Station 2 ambulance. The ambulance being replaced is a 2005 model that has reached its service life as a “first out” unit. It is being replaced by a 2016 Ford F550 chassis equipped with a Horton ambulance package. This unit will be similar in design to our Station 1 ambulance that was purchased in 2014, including four-wheel drive capabilities. The replacement unit is expected to be in service the 3rd quarter of 2016.

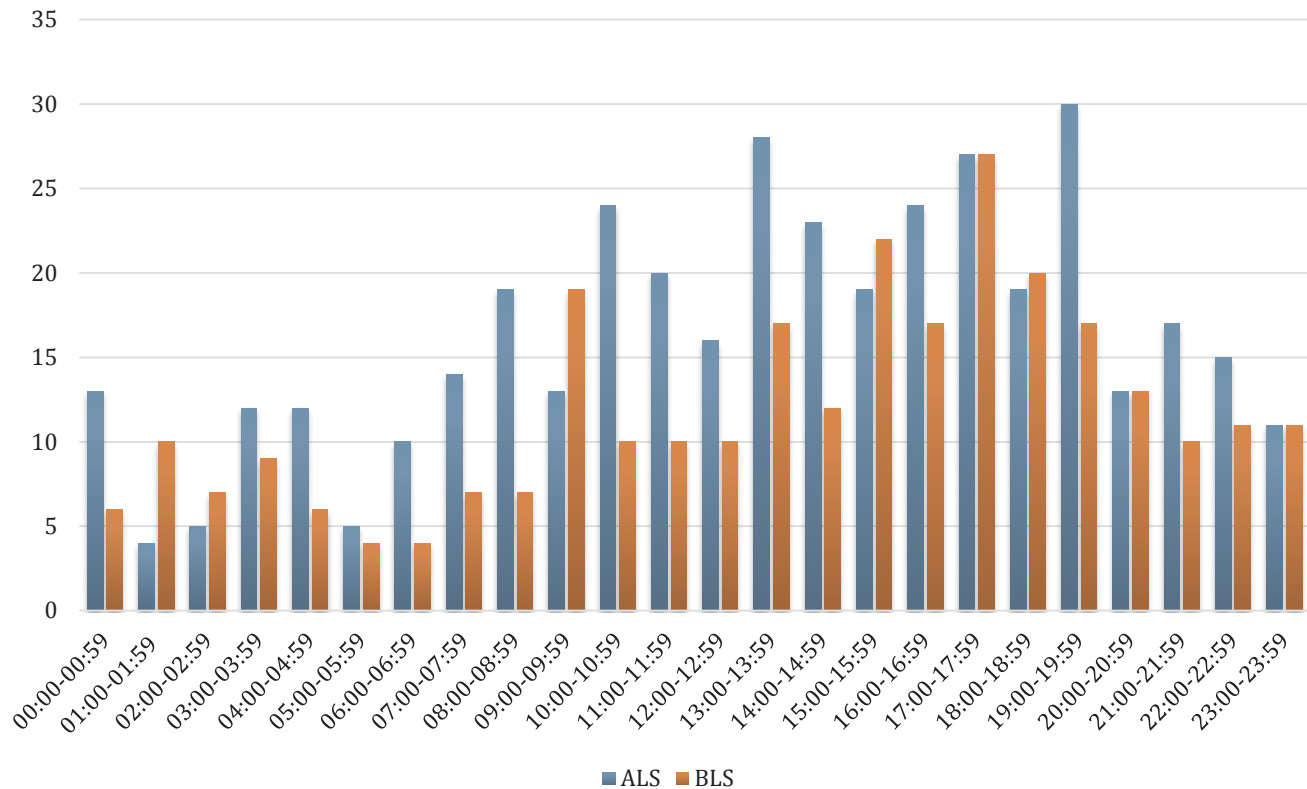
We also participated in the Will County Health Department Pharmaceutical Drill. The drill tested our ability to interface with the health department and other local agencies to assist with critical medication dispensing. The drill took many months of planning and coordination, and was a collaboration with the Channahon Police Department, Channahon Public Works Department, Channahon Township, and the Channahon Fire Protection District. Many key points were taken away from the drill to prepare us for the event of a real emergency.



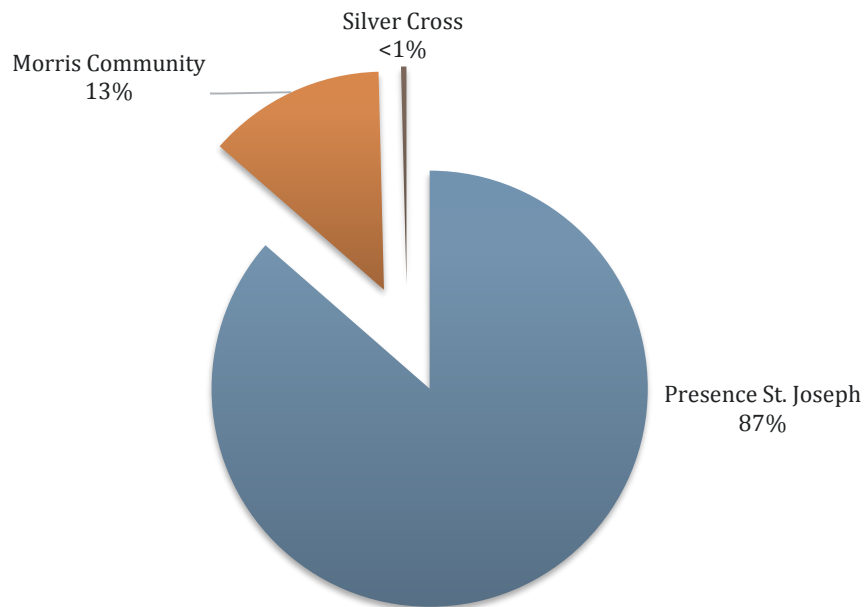
NATURE OF CALL



EMS CALL TIME ANALYSIS



TRANSPORT FACILITY



In 2015, the Training Division assisted various members with achieving certifications including but not limited to Advanced Firefighter Technician, Fire Service Vehicle Operator, Fire Apparatus Engineer, Hazardous Materials Operations, Fire Officer I Provisional, Side Sector Scan Sonar Operations, Sonar Operations Technician, Ice Dive Technician, Swift Water Rescue I, Swift Water II, Structural Collapse Operations, Trench Rescue Operations, and Vehicle and Machinery Rescue Operations.

The Channahon Fire Protection District partnered with the Foreign Fire Tax Insurance Board to purchase a forcible entry task simulator. The door is constructed of heavy gauge steel which is engineered with specific door features firefighters are challenged with in real-world scenarios. It has become a valuable tool in the delivery of fire ground training.

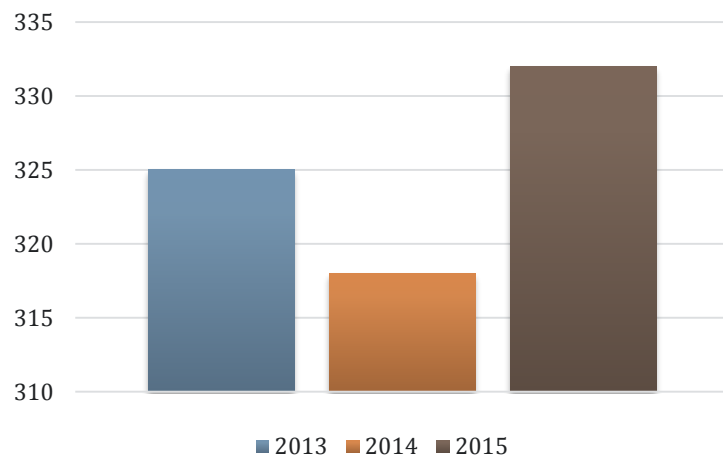


Among the many internal training opportunities offered by the fire district, our members also participated in outside training opportunities.

- TEEX Industrial Firefighting School
- Illinois Fire Service Institute Grain Bin Rescue Awareness
- Minooka Fire Protection District Live Fire Training
- Grundy County/Aux Sable Functional Disaster Drill
- Will County Tabletop Incident Management Simulations
- Orland Fire Protection District Incident Command Simulations
- Combined Agency Live Fire Training with Troy Fire Protection District
- Combined Agency Response Team Technical Rescue Drills
- MABAS Division 15 Water Rescue Drills
- MABAS Division 15 Incident Management Drills



ANNUAL AVAILABLE TRAINING HOURS COMPARISON



LIFE SAFETY EDUCATION – CINDY WILSON, COMMUNITY EDUCATOR

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.

Educational Program	Children	Adults
Adopt-a-Firefighter Program	110	5
Fire Extinguisher Classes for Businesses	N/A	5
Health Care Provider CPR	N/A	12
Heart Saver CPR/AED	N/A	0
Heart Saver First-Aid/CPR/AED	N/A	89
Family & Friends CPR	N/A	0
Monthly Fire Safety School Programs	240	15
Rainbow Valley Pre-K Program	136	6
Remembering When Program	N/A	70
Risk Watch Program	180	8
Station Tours	25	8
Three Rivers Fest Safety Trailer	60	16
Safety Trailer-Other	120	100
Open House	150	100
Events-Other	1,005	584
Totals	2,026	1,018

Safety Activity	Total
Child Seat Inspection/Installs	33
Smoke Detector Installations	6



FIRE PREVENTION AND INSPECTIONS – LARON SULLIVAN, FIRE INSPECTOR



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 which 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.
- Review of Town Center's St. Elizabeth Senior Living Housing Development
- Review of the IDI Development to be located on the southeast frontage road on; south of Amoco Road

Total General Occupancy Inspections 182

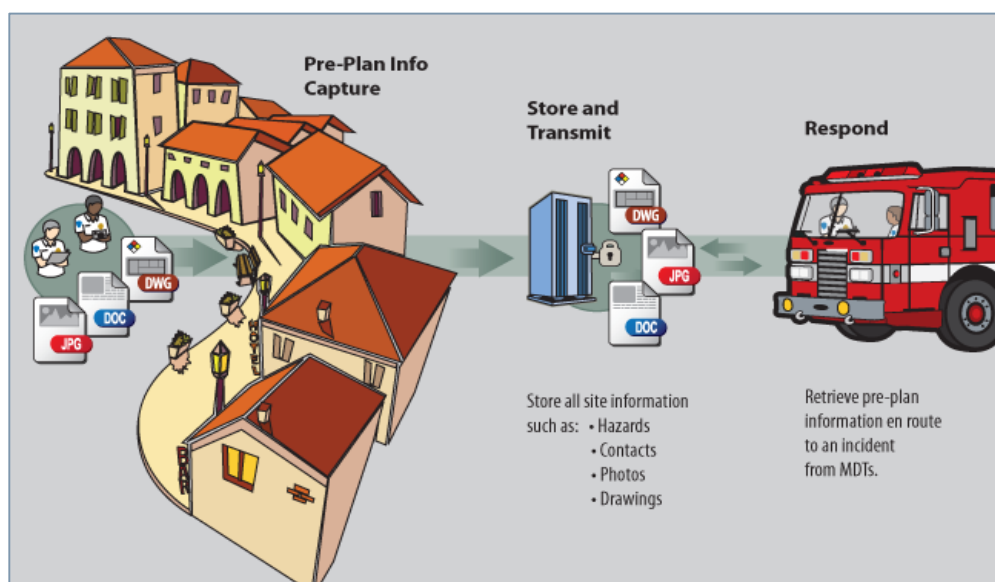
<i>Total Re-Inspections</i>	<i>13</i>
<i>New Buildings</i>	<i>2</i>
<i>New Businesses</i>	<i>2</i>
<i>Remodels/Additions</i>	<i>1</i>
<i>Plan Reviews</i>	<i>1</i>
<i>Knox Box Applications</i>	<i>0</i>
<i>New Fire Alarm Tests</i>	<i>2</i>
<i>New Sprinkler Acceptance Tests</i>	<i>2</i>
<i>Existing Fire Alarm Tests</i>	<i>7</i>
<i>Existing Sprinkler Tests</i>	<i>1</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>

PRE-INCIDENT FIRE PLANNING – LT. ALLEN KORANDA

Channahon Fire Protection District continues the Pre-Incident Planning Program to review high hazard occupancies within the fire district. Preplans assist the responders while on the scene of a high hazard location in locating the closest water source, fire alarm panel, Knox box, exposures or hazards on the premises. They also serve as a training tool to be used in the event an emergency incident should occur. Existing pre-plans are updated annually.

2015 Pre-Incident Planning Activity

Date	Occupancy Name	Occupancy Address
2015	Maxwell Tank lines	23042 W Eames
2015	Conway Freight	23348 W. Eames
2015	Penske Trucking	23104 W. Eames
2015	Groendyke	23140 W. Eames
2015	Martin Whalen	23157 Thomas Dillion Drive
2015	Arrowhead Center	24856 W. Eames
2015	Tomahawk Aquatic Center	24856 W Eames
2015	Field House	24935 W. Sioux Drive
2015	Heritage Bluffs	24355 W. Bluff Rd
2015	Village Hall	24555 S. Navajo
2015	Park District Building	McClintock Road
2015	Dollar General	24715 Eames
2015	Con Global	23264 S Youngs Road



SPECIAL OPERATIONS

Water Rescue

The Water Rescue team was dispatched for emergencies on the DuPage and Des Plaines Rivers in 2015. In addition, sonar technicians responded as part of a regional response in Aurora for a missing person. Channahon Fire hosted a Swift Water Technician course instructed by Dive Rescue International and Side Sector Scan Sonar Operator course. Replacement equipment was purchased which included two ice rescue suits. A new side sector sonar unit was purchased for use in our boats during search and recovery operations.



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. The Illinois Fire Service Institute provided Grain Bin Rescue Awareness training hosted at Station #1.



SUPPORT SERVICES



Radio Communications

- Purchased refurbished HT 1250 radios in an effort to extend the active use of our current stock.
- Reconfigured radio identifiers to help simplify firefighter accountability.
- Issued surplus HT1550 radios to investigator team for better interoperability.
- Applied for a grant to replace entire radio stock with P25 satellite radios. Grant pending at this time. The new technology is more reliable and would improve communication at incidents with a large geographical footprint.
- Reduce radios issued to streamline future expenses.



Respiratory Protection

- Mask and SCBA batteries were changed in February and August.
- All MSA SCBAs and masks were flow tested per NFPA guidelines.
- Annual Fit testing was completed in August.



Structural Firefighting Personal Protective Ensembles

- Purchased four new ensembles to rotate and maintain serviceable life.
- Completed quarterly inspections of coats, pants, gloves, and hoods.

Information Technology

Many fire district administrative and operational components are supported by various technologies and computer based infrastructures that are vast in their functionality and require constant oversight. Programs such as QuickBooks, Firehouse Software, Premier ONE Mobile, Fire Manager, and Rescue Net, TabletPCR are used daily. In addition, equipment such as work stations, servers, mobile data terminals, email functions, and networking interconnects the capability of our information technology performances.

Completed Upgrades, Efficiencies, & Maintenance

- *Continued hardware improvements (workstations)*
- *Redundant Server Back-Up System (tape drive)*
- *“Toughbook” Mobile Data Terminal (MDT) and “ToughPad” mobile tablet installed in the frontline ambulances*
 - *Tablet mounted in front for mapping and response MDT mounted in back for patient care reporting*
- *Upgraded and improved training room media and computer to improve ease of use and organize the media for better classroom delivery*

Fleet Maintenance Services

Channahon Fire Protection District maintains a robust maintenance program which meets standards set forth by the National Fire Protection Association. Preventative maintenance begins with the firefighters as they conduct daily and weekly inspections of the apparatus. The Emergency Vehicle Technician oversees the preventative maintenance schedules, repairs, and other miscellaneous upkeep that results from normal use. Maintenance record keeping is completed and retained in-house using software program to help track service needs and completions.

	<i>Jobs</i>
<i>Apparatus/Equipment Upgrade</i>	<i>1</i>
<i>Brake Service</i>	<i>3</i>
<i>General Repair</i>	<i>70</i>
<i>Lighting/Bulb Repair Maintenance</i>	<i>17</i>
<i>Preventative Maintenance - Inspection</i>	<i>10</i>
<i>Preventative Maintenance - Lubrication</i>	<i>2</i>
<i>Preventative Maintenance – Major Inspection</i>	<i>14</i>
<i>Preventative Maintenance – Oil Change</i>	<i>19</i>
<i>Preventative Maintenance - Transmission</i>	<i>3</i>
<i>Pump Test</i>	<i>6</i>
<i>Tire Replacement/Repair</i>	<i>4</i>



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.