

CHANNAHON FIRE PROTECTION DISTRICT 2020 ANNUAL REPORT





Channahon FPD

Welcome



As I began writing the “Welcome” for the 2020 Annual Report, I started composing and found myself changing the wording several times before I came to the realization, there is no way to summarize 2020. Nothing can describe service delivery in 2020, not one word.

If there was ever a time where we had to adapt to new trends, 2020 was definitely the year. I can only describe it as this, it was as if someone shut off the lights and told you to run around in a dark room. I can tell you, it was one of the most unique experiences in my career. Adaptation and fluidity were key; as fast as we adapted, it would change again. That is okay, it is our business. It is what we do.

When you really look at what we managed, it was no different than the dynamics of any emergency scene. It is challenges such as the COVID-19 Pandemic that define the strength and resilience of an organization and its people.

As difficult and frustrating as it was during certain periods, it is events such as this that I love about the fire service. From my perspective, it was not only the problem solving aspect but watching how an organization evolves in a time where something completely launches it out of its comfort zone. For us it was not the masks, gloves, disinfectants, or gowns...it was how to deliver a hands on service in a hands off environment. It was not a traditional approach. We are a community based organization and when you can not interact with the community on various levels, it makes the mission challenging.

But we did it...we survived and we learned a lot. It refined our ability to be resourceful and practical. If you note at the bottom of this page is our organizational mission statement. It is not new, it has been our organizational creed since before my tenure. What I would like to draw your attention to is the wording “unique service”. It is not solely about the routine services we provide as an organization that are distinctive in their capability. Remember, service is just a “thing” until you put its intention into motion by qualified and talented people. And our staff did just that...unique emergency response, education, and awareness, just with masks, hand sanitizer, and lots of dedication.

We appreciate all of your patience and support. We look forward to SEEING you 2021!

Fire Chief John Petrakis

MISSION STATEMENT

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

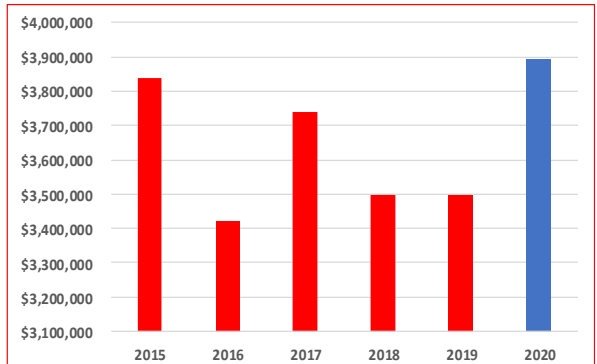


District Highlights

- Executed an updated Change Management Strategy Planning (2020-2025) and Succession Leadership Document (2020-2030)
- Hired four (4) full-time firefighter/paramedics
- Promoted the first three (3) career district Fire Captains
- Established full-time firefighter/paramedic eligibility list
- Management of COVID-19 Pandemic response, operations, and administration
- Integration of FireRMS incident reporting software system
- Specification and delivery of new ambulance; Replaced Fire Station #1 ambulance
- Specification of new engine; Replace Fire Station #2 engine
- Assisted Village of Channahon with the review and inspection for two Amazon facilities, Michelin Tire, CJ Logistics Medical Supply Distribution, and Love's Travel Center
- Implementation of FlowMSP pre-planning software program for field incident pre-planning activities



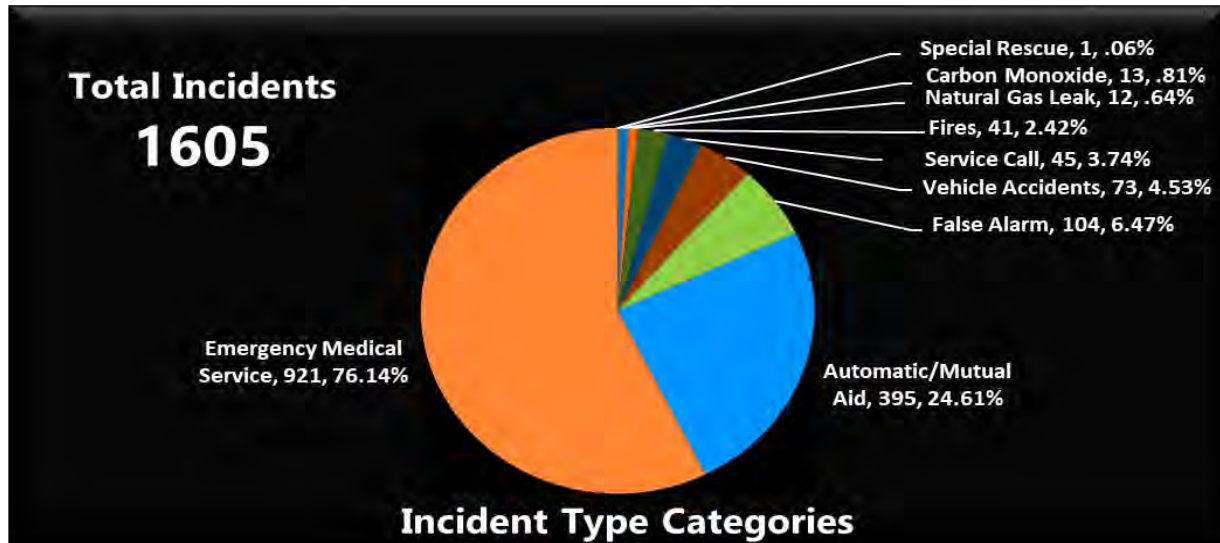
Operating Budget FY2020		
Budget Item	Cost (\$)	% of Budget
General & Administrative Expense	\$ 221,488	6%
Fire Operating Expense	\$ 159,892	4%
Ambulance Operating Expense	\$ 80,278	2%
Capital Outlay	\$ 317,889	8%
Debt Service	\$ 283,050	7%
Personnel Expense	\$ 2,283,903	59%
Risk Management Services	\$ 547,725	14%
Total	\$ 3,894,224	100%





Channahon FPD

Incidents



- 1,605 Incidents
- 921 Requests for emergency medical services
- Averaged 5 Incidents per day
- Averaged 1 Incident every 5 hours
- Averaged “multiple calls in progress” 9% 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 48 seconds
- Responded to 10 building fires in 2020
- Total property and content loss was estimated at \$1,767,058.00
- The value of the property and content involved in the fires was estimated at \$3,156,137.00
- 10.5% increase in call volume since 2018





Channahon FPD

Fire and Rescue

2019 – 2020 Comparison

- 9% Overall increase in fire incidents
- Most common incident types include:
 - o Unintentional/Malfunctioned fire alarm
 - o Gas Leaks
 - o Downed power lines
 - o Odor investigation

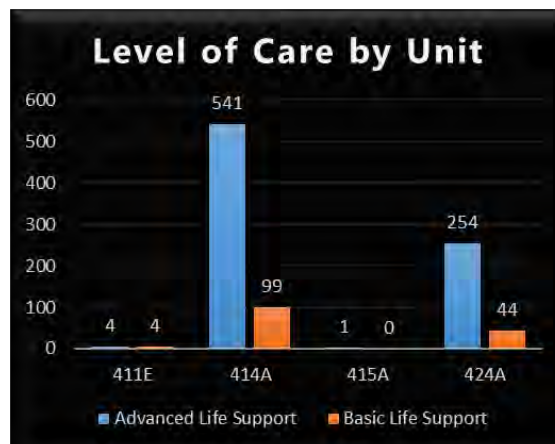
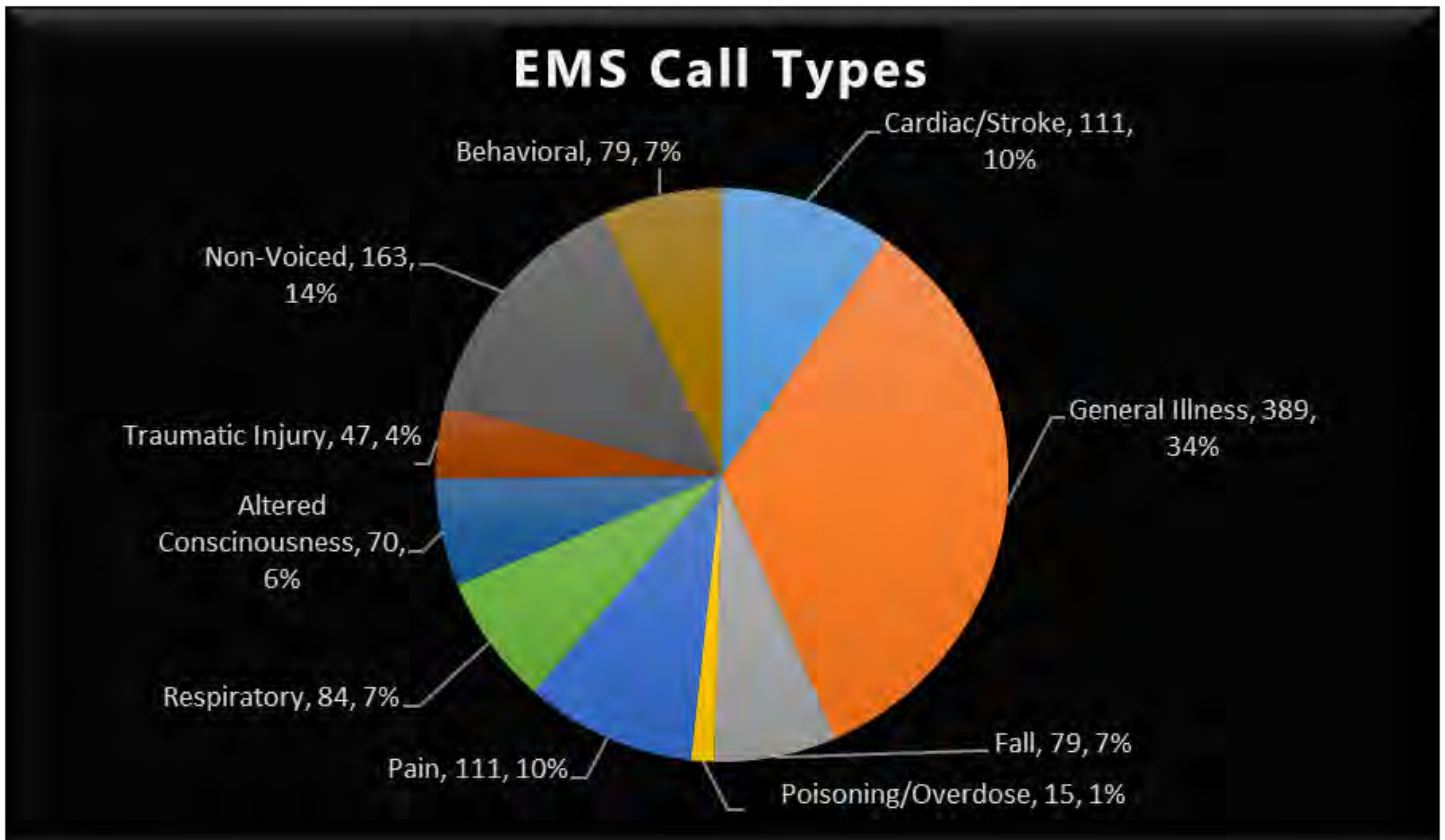


Significant Events

- 02/14 South Bell Road ~ Structure Fire
- 02/25 West Hickory Court ~ Structure Fire
- 05/03 South Anna Drive ~ Structure Fire
- 05/18 West Bluff Road ~ Structure Fire
- 05/27 West Hummingbird Road ~ Structure Fire
- 06/27 West Woodland Court ~ Structure Fire
- 07/14 Manor Lane ~ Semi Accident Involving Electrical Utilities
- 07/28 I-55 ~ Accident
- 08/19 Mondamin, Minooka ~ Grain Bin Rescue
- 09/19 South Deal Avenue ~ Structure Fire
- 11/20 West Bluff Road ~ Structure Fire
- 12/21 South Blackberry Lane ~ Structure Fire



Emergency Medical Service



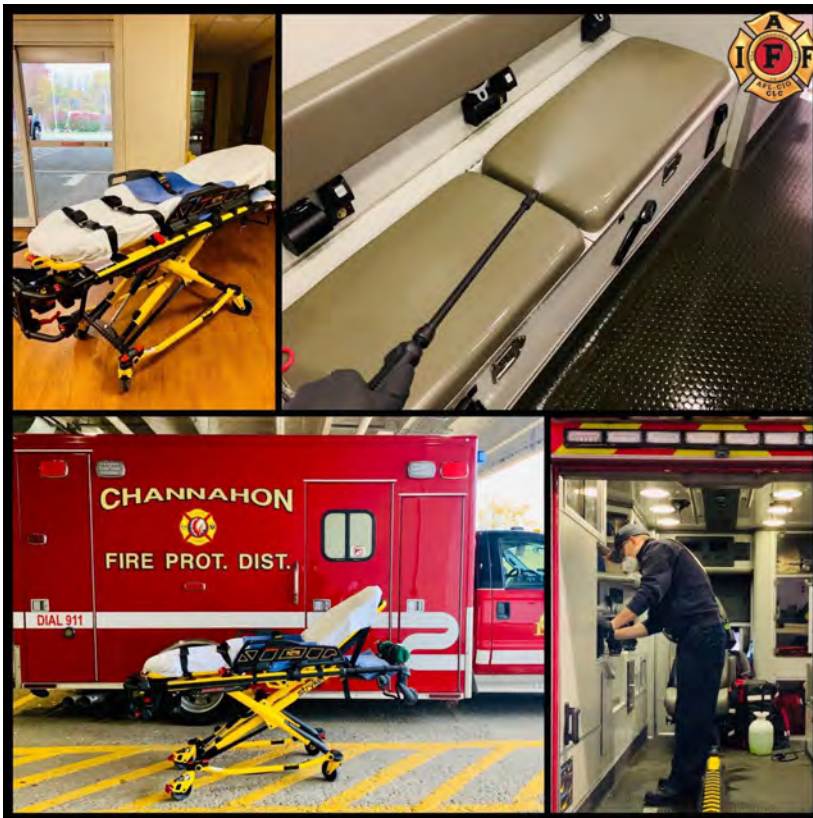
2019 – 2020 Comparison

- 26% Overall increase in EMS incidents
- District 1 and 3 EMS call total 640
- District 2 EMS call total 298
- Busiest day of the week — Sunday



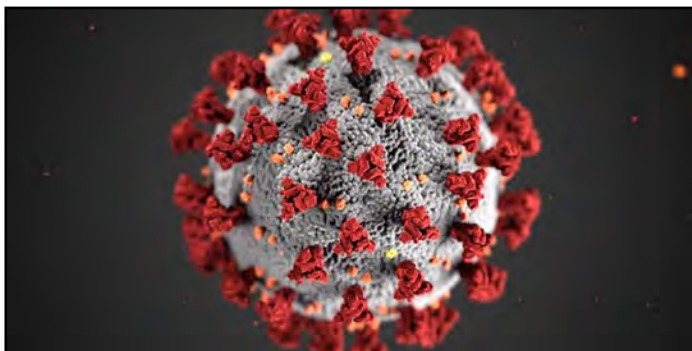
COVID-19 Pandemic

- The COVID-19 pandemic was an incredible challenge to navigate during 2020. It was an immediate cultural change in the matter of weeks following the recognition of the virus' impact. COVID-19 became a daily routine for our staff. Like every other private and public organization, we had to adapt and improvise to continue our mission of public service. The pandemic introduced our staff to remote working, virtual meetings, virtual community education, self-fire inspections, conducting COVID-19 rapid testing, and masks...lots and lots of masks.
- The pandemic created another area to monitor and manage after its declaration. With the evolution of its routine management, tracking personnel, resources, potential exposures, and personal protective equipment became a daily event.



COVID Facts

- 47 COVID patients transported from March—December 2020
- \$46,738.00 expended on personal protective equipment, disinfectants, hygienic sanitizers, respiratory protection, remote work and virtual meeting equipment, and personnel costs associated with quarantined staff.
- Received \$59,000.00 in Will County CARES relief to purchase 2 hands-free heart monitoring equipment and ambulance loading system lessening patient/paramedic contact.
- Applied and received \$35,053.00 from the FEMA Public Assistance Process to recuperate 75% of the district's \$46,738.00 expenses.
- Certified staff to provide rapid COVID testing for fire suppression and law enforcement staff following suspected exposure or presentation of associated symptoms.





Channahon FPD

Training



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

- 9,775 Hours of Training for 2020
- Average of 515 hours per member
- Average of 43 hours per member per month



Additional Course Work

- Basic Operations Firefighters
- Advanced Technician Firefighters
- Hazardous Material Operations
- Fire Service Vehicle Operator
- Fire Apparatus Engineer
- Chicagoland Heavy Rescue
- Vehicle & Machinery Technician
- Water Operations
- Watercraft Technician
- Confined Space Operations





Channahon FPD

Life & Safety Education



Starting in March of 2020 the schools switched to remote learning and our in-person safety lessons were put on hold. Firefighter Cindy did Zoom into classes to say "Hi" to the students. The teachers, students, and FF Cindy were all new to virtual learning. Many hours were and still are spent on YouTube, teacher webinars, and Facebook pages for Fire Educators to learn how to communicate through virtual learning, such as how to use Google Slides and Classroom, creating/adding the FF Cindy bitmoji, and more.

In September, Channahon schools went back to the classroom, but did not allow visitors. Channahon teachers scheduled Google Meets to do safety lessons. Through technology, FF Cindy was able to link right into the classrooms. Her presentations were projected on the teacher's white boards. Students at home were able to view the presentations live. The virtual lessons worked out well. FF Cindy developed some virtual games for the kids to play... Hunt for kitchen hazards, Hot vs Cold, and Toys vs Tools, all using Google Slides. The "FF Cindy bitmoji" was enlisted to help teach the lessons.

All of the virtual programs that have been created can be used with future in-person learning.

Continue to follow the Channahon Fire Facebook and website (www.channahonfire.com) to keep up with safety messages and videos from FF Cindy's YouTube page.

Community Contact

Babysitting Class ~ 11 Bus Evacuation Drills ~ 1375
CPR Certifications ~ 16 Car Seat Installations ~ 27
Community Events ~ 12 School Programs ~ 900





Channahon FPD

Member Recognition

July 25, 2020 was the 70th anniversary of the Channahon Volunteer Fire Department. As a way to celebrate and show appreciation for the members of the department, shift lunches were held along with presentation of service awards. The District Trustees joined the ranks to share stories about the beginning years of the fire department. We currently have over 520 years of service and experience within the fire station. We want to thank all of the current and former members of the Channahon Fire Department for their dedicated service. A special thank you goes to the community for their continued support over the years.



5 Year Award

Donna Gray, Fire Commissioner

J. J. McClimon, Fire Commissioner

Rick VanAsdlen, Fire Commissioner



10 Year Award

FF/Medic Dan Grubisich

FF/Medic Mike Hammerstein, Jr.



15 Year Award

FF/Medic Kurt Liebermann

Captain Brian McMillin



25 Year Award

Jacque Arnold, Executive Fire Support Manager



Photos by: John Tulipano

www.jltphotography.net/class-a-portraits



Channahon FPD

New Hires



On August 3, 2020 four new Firefighter/Medics joined the ranks of the Channahon Fire Protection District: Matthew Bowles, Jeremy Gregorec, Dillon Pierce, and Samuel Wohlrab. They took their oaths as sworn firefighters before their families and new firehouse family. These individuals were selected through the testing process managed by our Fire Commissioners. All of the FF/Medics come to us with unique skills already developed within the fire service, years of experience and a renewed perspective and energy. We wish them all healthy and prosperous careers.



New Adventures



After 21 years of service, FF/Medic Adam Hughes moved on to a new career and adventure with his family. Congratulations and best wishes from all of us at CFPD!





Channahon FPD

Promotions



Captain Swearing-In September 9, 2020

On September 9, 2020 with the District Trustees, Fire Administration, Lieutenants, Firefighter/Medics, and family and friends proudly watched as Chief Petrakis swore in the first District Captains: Brian McMillin, Jacob Randich, and Matthew Skole.

Brian McMillin started with the fire department as a volunteer in 2000. Brian was hired as a District FF/Medic on January 1, 2007. He took on the role as Training Officer and was promoted to Lieutenant in 2009.

Jacob Randich started with the fire district in 2002 as a contract paramedic. Jacob came to us from East Joliet and Westmont Fire. He was hired as a District Firefighter/Medic on January 1, 2007 and was promoted to Lieutenant in 2009.

Matthew Skole started with the fire district in 2002 as a contract paramedic, coming from East Joliet Fire. Matt was hired as a District Firefighter/Medic on January 1, 2007 and was promoted to Lieutenant in 2009.

We are very excited for these men and their new roles. It was an honor to promote these individuals and we expect they will continue to service their people and District with dedication.





Channahon FPD

District Fleet

Administrative Vehicles		Utility Vehicles	
448	2009 Ford Escape	416	1989 Ford/Marion
401	2013 Ford Explorer	418	2001 Ford Brush Truck
402	2014 Ford Explorer	458	2014 Ford 350 Pick-up
Engines		488	2007 Kubota RTV 900
412	1996 Pierce Quantum Pumper	498	Boat
421	2004 Pierce Quantum Pumper		Tracker 1542LW Jon Boat
411	2012 Pierce Quantum Pumper	Trailers	
Tender (Tanker)		Pub Ed Trailer	2000 Scotty Smoke Trailer
417	2014 Kenworth T800	498 Trailer	2000 Shorelander Boat Trailer
Ambulance		Kubota Trailer	2008 Aluma LTD Trailer
RES	2012 Ford 450/Medtec	CART Trailer	2012 CargoMate
424	2016 Ford 550/Horton	Jon Boat Trailer	2014 Basstracker 1542
414	2020 Ford 550/Horton	Antique Engine	1946 Ford 180



Front-line Apparatus	Preventative Maintenance Cost	Repair Cost
Ambulance - 2016 Ford/Horton	\$ 2,166.44	\$ 8,135.35
Ambulance - 2012 Ford/Medtec	\$ 2,472.73	\$ 8,401.40
Engine - 2012 Pierce Quantum	\$ 4,266.90	\$ 33,323.59
Engine - 2004 Pierce Quantum	\$ 3,423.12	\$ 16,187.64
Tender - 2014 Kenworth T800	\$ 2,340.68	\$ 1,217.50
2020 Total Fleet Maintenance Cost	\$ 26,336.81	\$ 95,883.64



Channahon FPD

District Fleet

During the last quarter of 2019 our vehicle committee began work on ambulance specifications. In December 2020, the newest member of our fleet was put into service. A 2020 Ford 550 Chassis 4X4 with a Horton Ambulance Box. It is powered by a 7.3L gas engine. Upgrades included a 360 degree camera system, rear liquid suspension, and LED lighting, at the cost of \$299,655.00.

Ambulance 414 was placed in service at Station #1 on December 20th. The current 414 went to reserve status. The district surplused the 2007 International ambulance.

Specification writing and ordering were handled by EMS Coordinator Koranda and Deputy Chief Toepper. Thank you for your hard work.



Ambulance 414 Build in progress

August 20, 2020



September 16, 2020

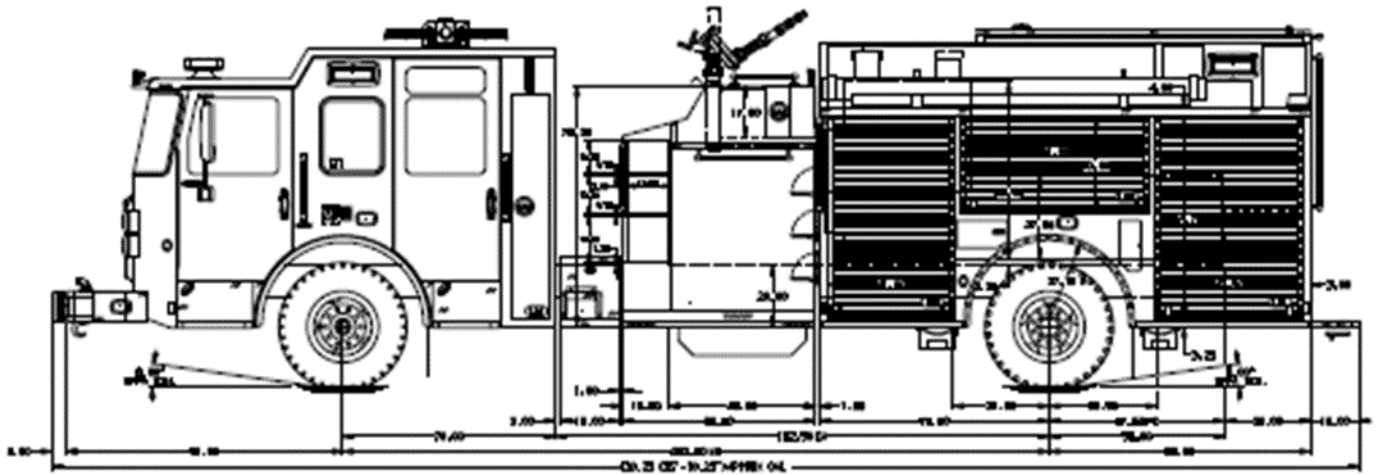


October 6, 2020





District Fleet

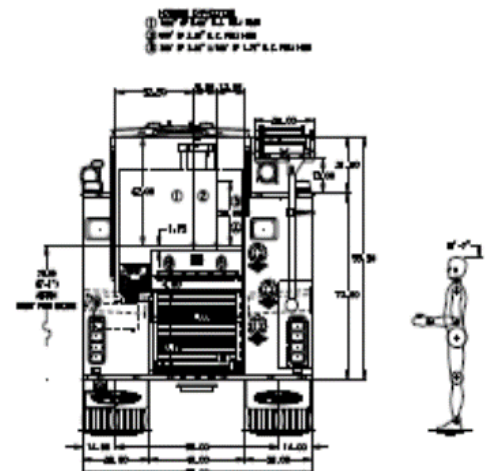


Following the District's vehicle replacement schedule, it is time for the current Station 2 engine 421 to go into reserve status. Engine 421 is a 2004 Pierce Quantum. The current reserve is a 1996, which will be sold when the new engine arrives. The specification committee work began in mid-year of 2020 to get a spec finalized by the end of 2020 or early 2021. Specification Committee was chaired by Captain Randich with the following members: D/C Toepper, Lt. Anderson, Lt. Koranda, Lt. O'Hern, FF/Medic Hartman, and FF/Medic Grubisich.

With the desire of uniformity of compartment configuration with 411 and a more conducive hose bed, much work went into hose beds trails by all line personnel. To that end, the following spec was developed and approved January 11, 2021:

- Pierce chassis
- Enforcer Style Cab
- Powered by a Cummins L9. 450 Horsepower with 1250 foot-pounds of torque
- Detroit Allison Transmission
- 750 gallon water tank.
- "New York Style" low hose bed
- Will carry a 28' extension and 16' roof ladder on a hydraulic lowering ladder rack
- Husky 3 Foam System with single agent 25 gallon tank
- Purchase price: \$677,988.00

Delivery is expected in the later Fall of 2021.





District Staff

Fire Chief: John Petrakis

Deputy Chief: Jeff Toepper

District Trustees:

Don Montgomery, President
Mike Rittorf, Secretary
Steve Rittorf, Treasurer
Bob Meyers, Trustee
Ron Smothers, Trustee



Fire Commissioners:

Rick VanAsdlen, Chairman
Donna Gray, Secretary
J. J. McClimon, Commissioner



Captains:

Brian McMillin
Jacob Randich
Matt Skole



Lieutenants:

Andy Anderson
Allen Koranda
Terrence O'Hern

Firefighter/Medics:

Matt Bowles	Nate Dikun	Brennan Dircks	Jeremy Gregorec
Dan Grubisich	Mike Hammerstein	Jason Hartman	Andrew Highbaugh
Kurt Liebermann	Matt Mansk	Dillon Pierce	Scott Schneider
Sam Wohlrab			

Support Staff:

Chaplain	Rev. Luanne Cantrell
Executive Fire Support Manager	Jacque Arnold
Fire & Life Safety Educator	Cindy Wilson
Fire Inspector	Laron Sullivan
IT Manager	Bill McCluskey

Photos by: John Tulipano

<https://www.jltp photography.net/shift-images>





Channahon FPD

2021 Goals

- Develop architectural design for new Fire Station #2 and obtain permitting and approval to construct new facility.
- Establish a standard of cover and jurisdictional risk and vulnerability assessment.
- Ready the organization for an anticipated Insurance Standards Office (ISO) public protection and fire suppression rating review.
- Collaborate with the Village of Channahon Community Development and Building Officials to enact updated fire codes and amendments.
- Continue training, educating, and developing our people; maintain the task of assisting staff working towards their desired pathways through coaching and mentoring.
- Review adaptations to identified risk reduction and vulnerabilities; Sustain efficient resource deployment with current allocations provided by financial capabilities.
- Adaptation of increased operational response demands and maintaining effectiveness with current resource capabilities.

