

Wainfleet Fire & Emergency Services



2018 Annual Fire & Emergency Services Report

2018 YEAR IN REVIEW

Summary of the Emergency responses, Training, Achievements, Successes, and Investments that have been accomplished in 2018. Review into the status of stations, apparatus and equipment.



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MESSAGE FROM THE FIRE CHIEF

Coming to Wainfleet Fire & Emergency Services in the middle of 2018, I have found myself among an incredible group of dedicated firefighters and supportive administrative staff. I have ensured that members understand that my door is always open, and that I am here to support them while guiding an efficient and sustainable fire service into 2019. Credit must be given to Chiefs Smith and Bigrigg for laying the groundwork prior to my arrival.

There has been a great deal of changes in the Ontario fire service. Changes such as, professionalism standards for Chief Officers, transition to National Fire Protection Association (NFPA) curriculum for all firefighters, continually evolving Ministry of Labour requirements for Fire Services, putting the new apparatus into service, continuous changes to Office of the Fire Marshal & Emergency Management (OFMEM), the Ontario Fire College's (OFC) Academic Standards and Evaluation (AS&E), completing a second grandfathering review to NFPA for us which you will see later in this report, a number of updates to Section 21 guidance notes, joint response, and unified command plans with multiple agencies, to name a few.

Ontario has fully adopted the NFPA standards for firefighter training and the OFC-AS&E have been working with Fire Departments to provide evaluators to conduct testing. These are all being worked on, however it has not stopped WFES from moving forward with the NFPA training.

Bill 57 received royal assent in the legislature on Thursday, December 6th 2018. It enables firefighters to now 'double hat' through amendments in the *Fire Protection and Prevention Act, 1997*. The passing of this legislation provides protections for career firefighters to now volunteer with the Fire Departments in the communities where they reside.

2019 will see a continuation of changes and new challenges. The OFMEM will have a new Fire Marshal, and following, what was a marked increase in fire related deaths in 2018, the Fire Services across Ontario are promoting and gaining support towards Fire Code compliance and enforcement. As such, Wainfleet Fire & Emergency Services will strive to protect life and property through Fire & Life Safety education, Fire Code compliance with an active inspection program, and if required, enforcement by way of the *Provincial Offences Act*.

With the successes WFES had in 2018 I am confident the department is capable of handling any challenges that 2019 may bring. I look forward to working with the firefighters, staff and council to provide the best service possible while building a safer community.

Sincerely,

Morgan Alcock
Fire Chief/CEMC



MISSION, GOALS, OBJECTIVES

MISSION STATEMENT

The Mission of the Wainfleet Fire Department is to take action to protect and/or rescue citizens and/or property from threats of health, the effects of natural or man-made disaster, and in particular the risk that a fire, if started, would seriously endanger the health and safety of any person or quality of the natural environment for any use that can be made of it.

PRIMARY GOALS

The primary goal of the Fire Department is to provide fire protection and rescue services through a range of programs designed to protect the lives and property of the inhabitants from the adverse effects of fire, sudden medical emergencies, or exposure to dangerous conditions created by man or nature; second to those Municipalities requiring assistance through authorized emergency fire service plan and program (mutual aid) activities; and third, to those Municipalities which are provided fire protection by the Department of Fire and Emergency Services via authorized agreement.

PRIMARY OBJECTIVES:

In order to achieve the goal of Fire Department, necessary funding must be in place and the following objectives met:

1. Identify and review the Fire Department requirements of the Municipality
2. Provide an administrative process consistent with the needs of the Department
3. Ensure that firefighting equipment and operating personnel are available within the Municipality to provide adequate response to a citizen's call within a reasonable length of time.
4. Provide departmental training, to an accepted standard, which will ensure the continuous up-grading of all personnel in the latest technique of fire prevention, firefighting and control of emergency situations and to co-operate with other Municipal departments with respect to management training and other programs.
5. Provide a maintenance program to ensure all fire protection apparatus, involving all equipment, is ready to respond to emergency calls
6. Provide an effective Fire Prevention Program to:
 - (a) Ensure, through plan examination and inspection, that required fire protective equipment is installed and maintained within buildings
 - (b) Reduce and/or eliminate fire hazards
 - (c) Ensure compliance with applicable Municipal, Provincial and Federal fire prevention legislation, statutes, codes and regulations in respect to fire safety.
7. Develop and maintain an effective public information system and educational program, with particular emphasis on school fire safety programs; and commercial, industrial and institutional staff training.
8. Ensure in the event of a major catastrophe in the Municipality, assistance to cope with the situation is available from outside departments and other agencies.
9. Develop and maintain a good working relationship with all Federal, Provincial and Municipal departments, utilities and agencies, related to the protection of life and property.
10. Interact with other Municipal departments respecting the aspects of fire or any given programs.
11. Ensure these objectives are not in conflict with any other Municipal department.



CORE VALUES

PROFESSIONALISM

Wainfleet Fire & Emergency Services demands the highest standards of excellence and commitment from all of its employees.

INTEGRITY

Wainfleet Fire & Emergency Services is responsible for protecting the public and enforcing fire and other related codes.

Each firefighter is responsible for demonstrating high ethical standards.

RESPECT

Each firefighter should be treated with the utmost consideration and respect and allowed to contribute fully without fear or disrespect.

All firefighters must respect the dignity and rights of the community they serve.

ACCOUNTABILITY

All firefighters are accountable to each other and the taxpayers for their actions.



VISION

Wainfleet Fire & Emergency Services is dedicated to continually improving the quality of life of the community it serves by providing professional service in a cost-effective and efficient manner.

PARTNERSHIP

Wainfleet Fire & Emergency Services recognizes that its success requires a diverse, coordinated team committed to the highest standards of trust, hard work, co-operation and communication, when working together with external stakeholders to achieve common goals.

INNOVATION

Wainfleet Fire & Emergency Services is committed to finding efficient and innovative approaches to providing fire safety.

MISSION

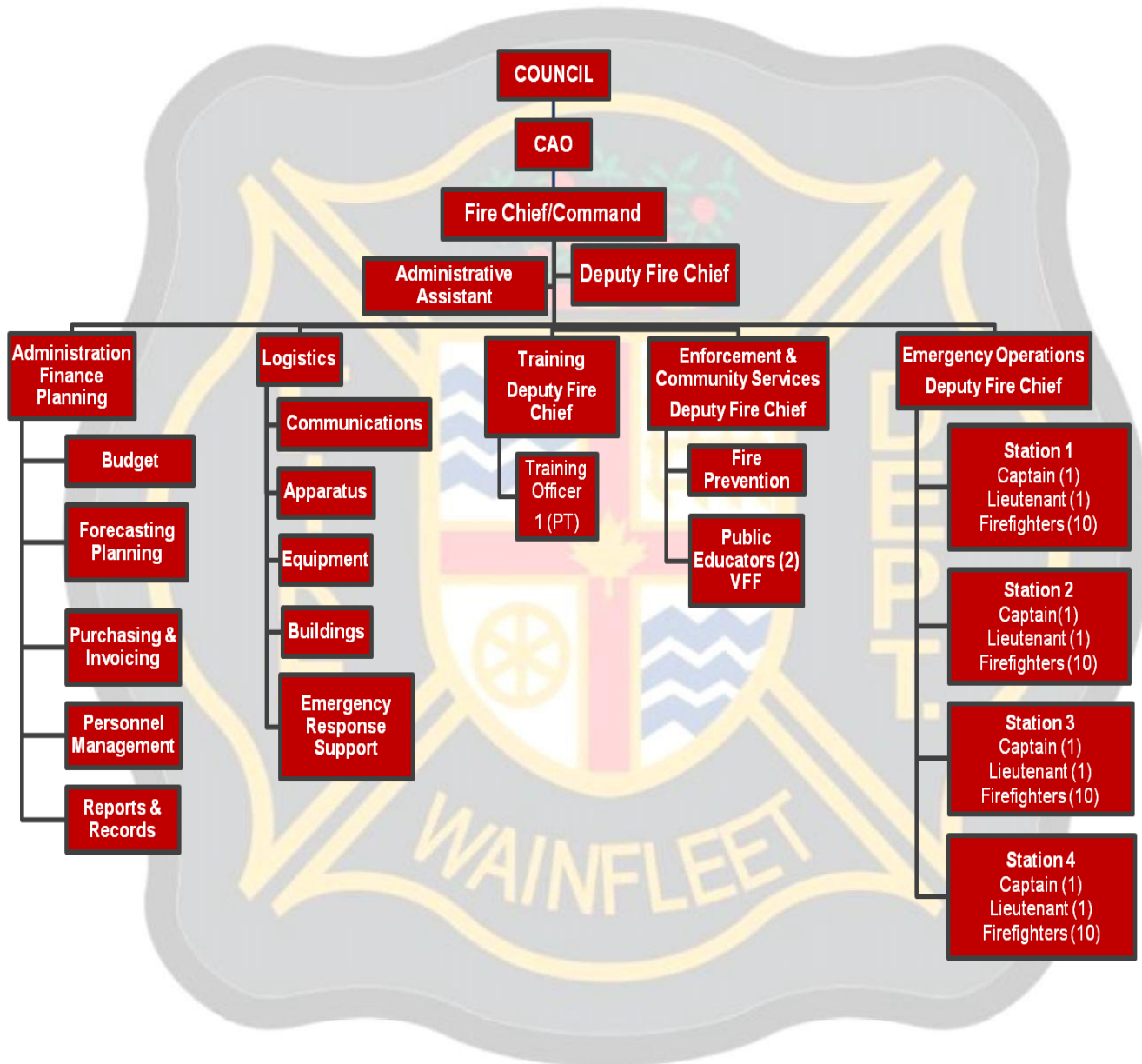
It is the mission of Wainfleet Fire & Emergency Services to provide professional safety protection, prevention and education to the residents and visitors of the Township of Wainfleet.



ORGANIZATIONAL STRUCTURE

Wainfleet Fire & Emergency Services Organizational Chart

The Wainfleet Fire & Emergency Services has 45 active volunteer firefighters, supported by Administrative Assistant Tara McLachlan, Deputy Fire Chief Shawn Schutten and Fire Chief Morgan Alcock.





PERSONNEL

Department Personnel (as of December 31st, 2018)

CHIEF OFFICERS		
Fire Chief	Morgan Alcock	14 Years of Service
Deputy Fire Chief	Shawn Schutten	10 Years of Service
COMPANY OFFICERS		
Captain	John Thompson	35 Years of Service
Captain	Jason Mous	10 Years of Service
Captain	Vacant	N/A
Lieutenant	Ron Kievit	20 Years of Service
Lieutenant	Chris Whiteford	12 Years of Service
Lieutenant	Chad Rumsby	8 Years of Service
Lieutenant	Aaron Tedesco	3 Years of Service
Lieutenant	Vacant	NA
Training Officer	Conrad Beckingham	8 Years of Service
FIREFIGHTERS		
Firefighter	Ted Hessels	33 Years of Service
Firefighter	Jerry Vriend	17 Years of Service
Firefighter	Matt Devries	10 Years of Service
Firefighter	Jeremy Huizinga	10 Years of Service
Firefighter	Jeremy Schneider	8 Years of Service
Firefighter	Charles Farkas	4 Years of Service
Firefighter	Leanne Johnson	4 Years of Service
Firefighter	Nick Vandermeer	4 Years of Service
Firefighter	Matthew Holinaty	3 Years of Service
Firefighter	Bruce Vandelaar	3 Years of Service
Firefighter	John Vandelaar	3 Years of Service
Firefighter	Taylor Bouwers	2 Years of Service
Firefighter	Jeff Grondin	2 Years of Service
Firefighter	John Mallon	2 Years of Service
Firefighter	Drew Robins	2 Years of Service
Firefighter	Shawn Robins	2 Years of Service
Firefighter	Doug Smith	2 Years of Service
Firefighter	Tom Staton	2 Years of Service
Firefighter	Scott Walls	2 Years of Service
Firefighter	Mark Tardif	5+ Years of Service
Firefighter	Jeremy Worrall	5+ Years of Service
2018 Probationary Firefighter	Trevor Airhardt	0.75 Years of Service
2018 Probationary Firefighter	Sean Barker	0.75 Years of Service
2018 Probationary Firefighter	Dawson Ethier	0.75 Years of Service
2018 Probationary Firefighter	Brendan Fang	0.75 Years of Service
2018 Probationary Firefighter	Michael Mascitelli	0.75 Years of Service
2018 Probationary Firefighter	Stephen Neudorf	0.75 Years of Service
2018 Probationary Firefighter	Robert (Ben) Shoalts	0.75 Years of Service
2018 Probationary Firefighter	Tyson Sider	0.75 Years of Service
2018 Probationary Firefighter	Mark Snippe	0.75 Years of Service
2018 Probationary Firefighter	Keith Stonier	0.75 Years of Service
2018 Probationary Firefighter	Ian Whitehall	0.75 Years of Service
2019 Probationary Firefighter	Ben Benson	2+ Years of Service
2019 Probationary Firefighter	Jason Hoskin	2+ Years of Service
2019 Probationary Firefighter	Travis Katch	0 Years of Service
2019 Probationary Firefighter	Michael Masotti	0 Years of Service



RETIREMENTS & RESIGNATIONS, PROMOTIONS & APPOINTMENTS, RECOGNITION

2018 Retirements & Resignations

Captain Tim Bunz retired after completing 28 years of service to the community of Wainfleet.

Firefighter Gord Davies retired after completing 23 years of service to the community of Wainfleet.

Firefighter Al Hessles retired after completing 25 years of service to the community of Wainfleet.

Firefighter Henk Kievit retired after completing 30 years of service to the community of Wainfleet.

Firefighter Matt DeVries resigned after completing 10 years of service to the community of Wainfleet.

Firefighter Steve Davies resigned after completing 8 years of service to the community of Wainfleet.

Firefighter Justin Vanandel resigned after completing 8 years of service to the community of Wainfleet.

Firefighter Chuck Rickman resigned after completing 3 years of service to the community of Wainfleet.

Firefighter Seth Reker resigned after completing 2 years of service to the community of Wainfleet.

Promotions and Appointments

Shawn Schutten was appointed as Deputy Fire Chief on June 12, 2018.

Ron Kievit was promoted to Captain on January 31, 2018

Conrad Beckingham was promoted to Captain/Training Officer on January 31, 2018

Chad Rumsby was promoted to Lieutenant on January 31, 2018

Chris Whiteford was promoted to Lieutenant on January 31, 2018

Aaron Tedesco was promoted to Lieutenant on January 31, 2018

Recognition

- Captain John Thompson was awarded his 30-year Federal Long Service bar
- Firefighter Henk Kievit was awarded his 30-year Federal Long Service bar
- Captain Ron Kievit was awarded his 20-year Federal Long Service Medal

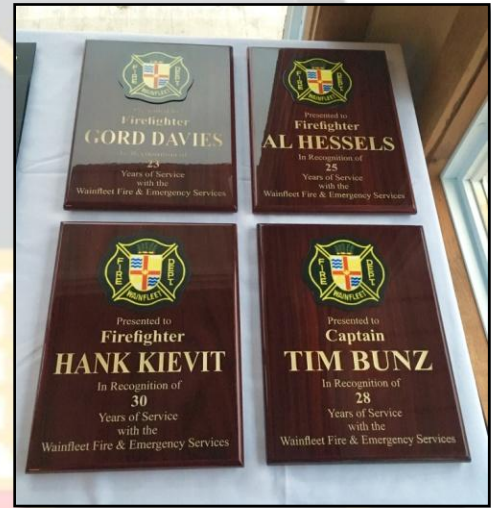


Firefighters Appreciation Banquet

Firefighters and partners were invited to the first annual Wainfleet Firefighters Appreciation banquet was held on November 10th, 2018 at the Port Colborne Golf & Country Club.

Firefighters received;

Certificates of Achievement,
Long Services Medals & Bars,
Recognition Plaques, and
Service Pins





EMERGENCY RESPONSES

INCIDENT RESPONSE TIMES

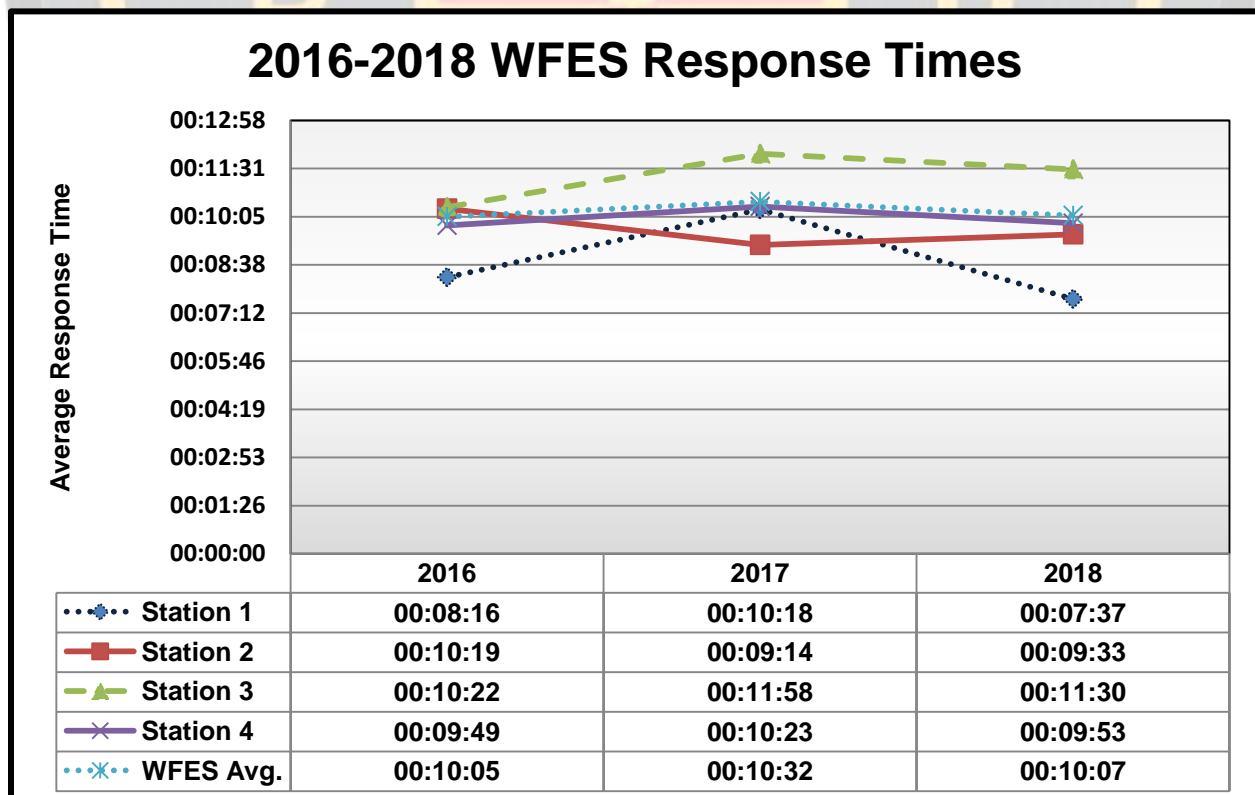
The Wainfleet Fire & Emergency Services responded to a total of 191 incidents in 2018. This is a slight increase from 190 incidents the previous year.

The importance of time is critical in responding to any emergency. The average response time for incidents within the municipality in 2018 was 10 minutes and 7 seconds. This represents the exact time from the receipt of the actual call from 911 dispatch to the on-scene arrival time by the fire department.

The Wainfleet Fire & Emergency Services responded to 3 incidents outside of the geographic limits of the Township of Wainfleet for mutual aid and automatic aid calls to Port Colborne. Our average response time for such incidents was 25 minutes and 28 seconds.

The following chart compares the average response times for each Station within the Township of Wainfleet, inclusive of the aid calls outside of the Township.

Number	Location	Address
Station #1:	Winger	43178 Hwy. 3
Station #2:	Wainfleet	31907 Park St.
Station #3:	Burnaby	11603 Lakeshore Rd.
Station #4:	Schwoob	63959 Concession 6

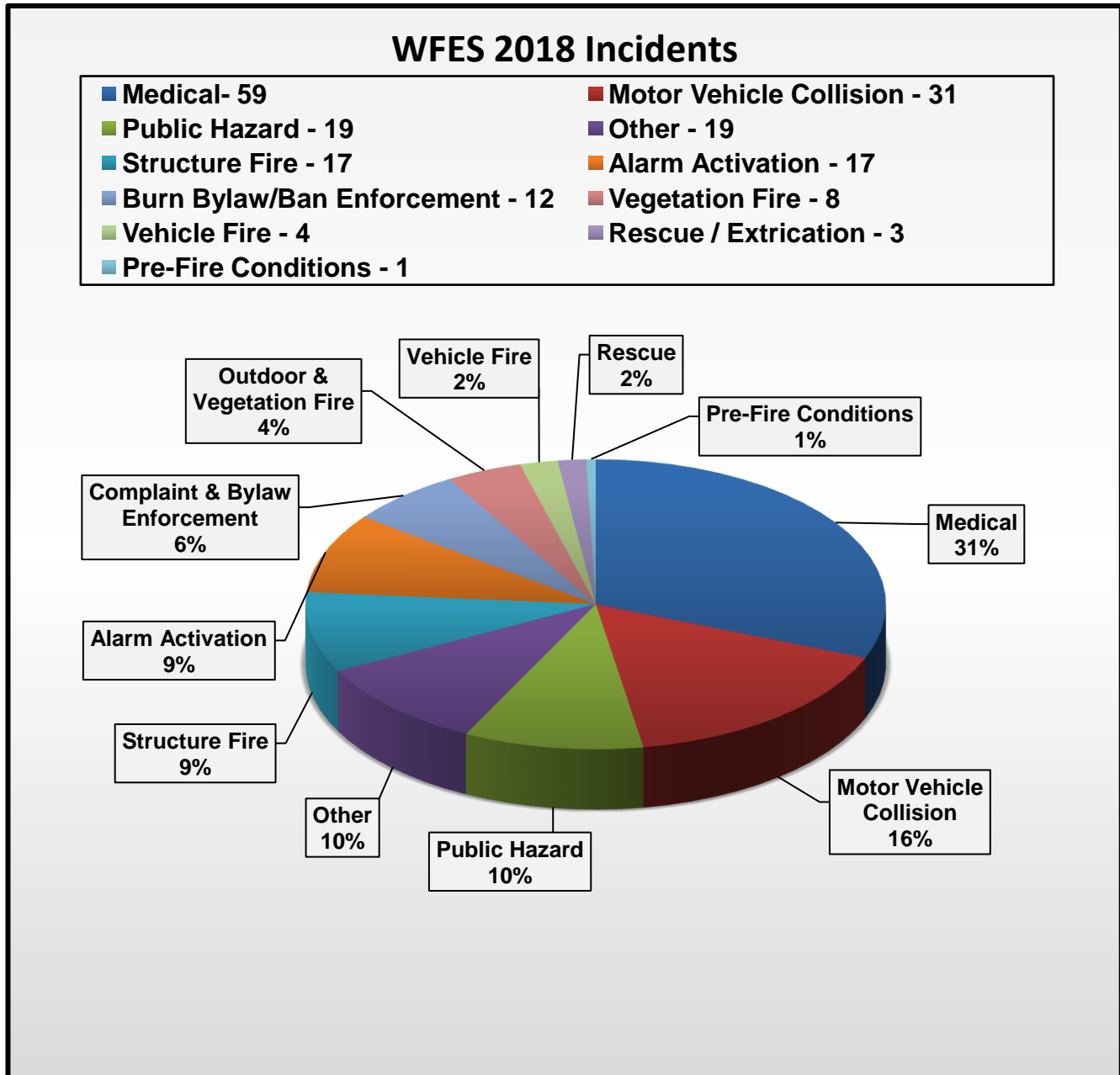


**Some factors that affected these times are: Time of Day, Number of Responders, Location of Incident*



INCIDENT TYPES

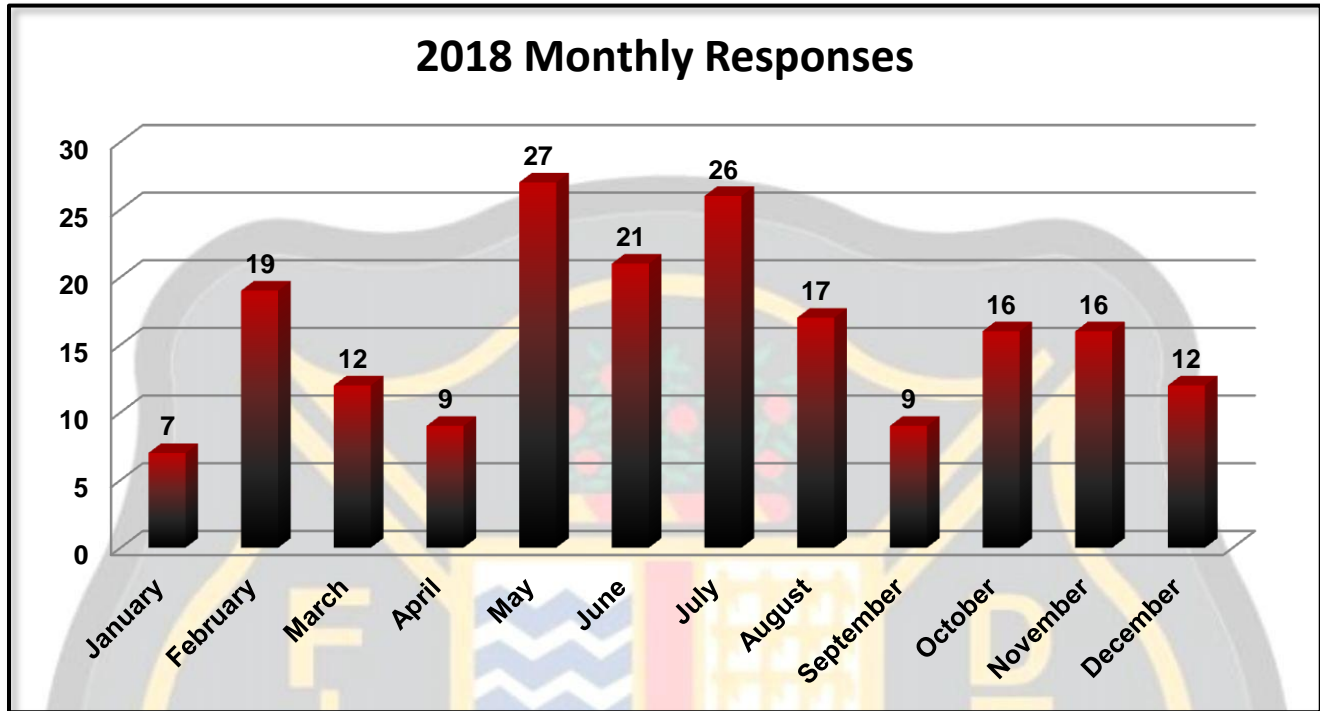
The Wainfleet Fire & Emergency Services responds to many different types of incidents. The following graph illustrates the incidents by type.



**Other includes: Mutual Aid, Automatic Aid, Incidents not found, Call cancelled on route, etc.*



INCIDENTS BY MONTH



Month	Fire ⁺	Medical Aid	MVC	CO	Alarm	Burn Complaint	Other [*]	2018
January	0	3	2	0	0	0	2	7
February	2	8	2	0	2	0	5	19
March	4	3	2	0	1	1	1	12
April	2	2	2	1	0	0	2	9
May	4	8	5	0	2	1	7	27
June	6	4	2	0	2	0	7	21
July	11	9	4	0	1	0	1	26
August	2	6	2	0	2	2	3	17
September	0	3	1	0	0	1	4	9
October	2	2	3	1	3	1	4	16
November	2	6	4	1	0	0	3	16
December	2	5	2	1	0	0	2	12
TOTALS	37	59	31	4	13	6	41	191

⁺ Fire includes: Structure, Vehicle, Vegetation, and Controlled Fires

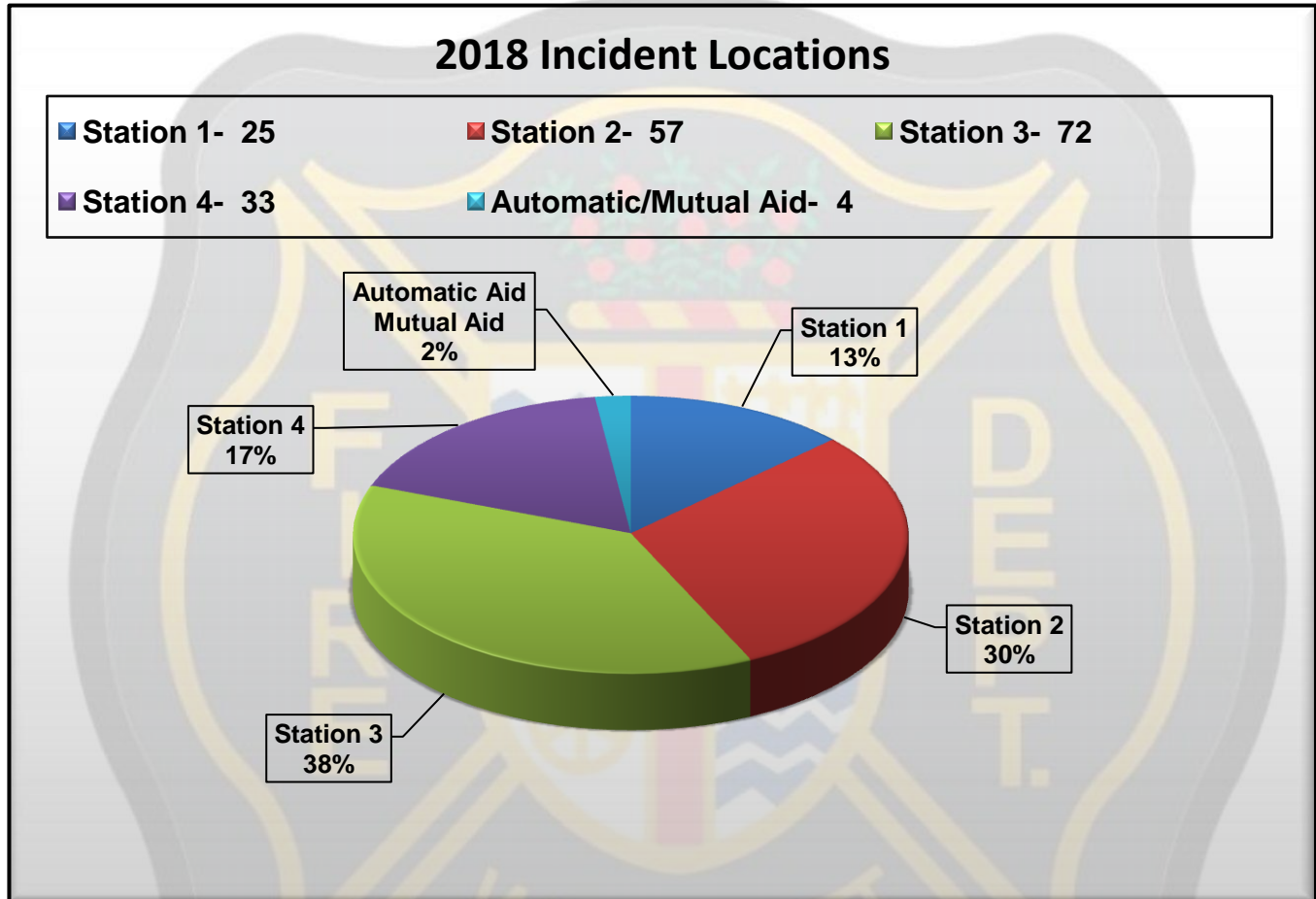
^{*} Other includes: Public hazards, Rescues, Utility Incidents (Electric/Gas), Agency Assistance, Mutual Aid



2018 SUMMARY OF INCIDENTS BY STATION

Data compiled is used to develop fire prevention programs, improve services and identify potential areas of concern.

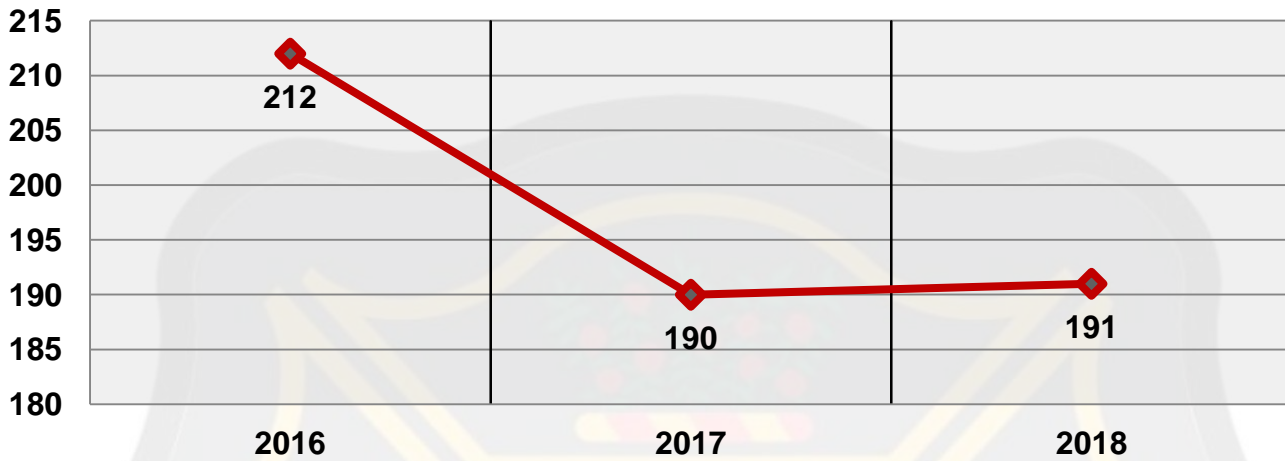
Historically, Station #3 receives the most calls for service due to the seasonal population increase.



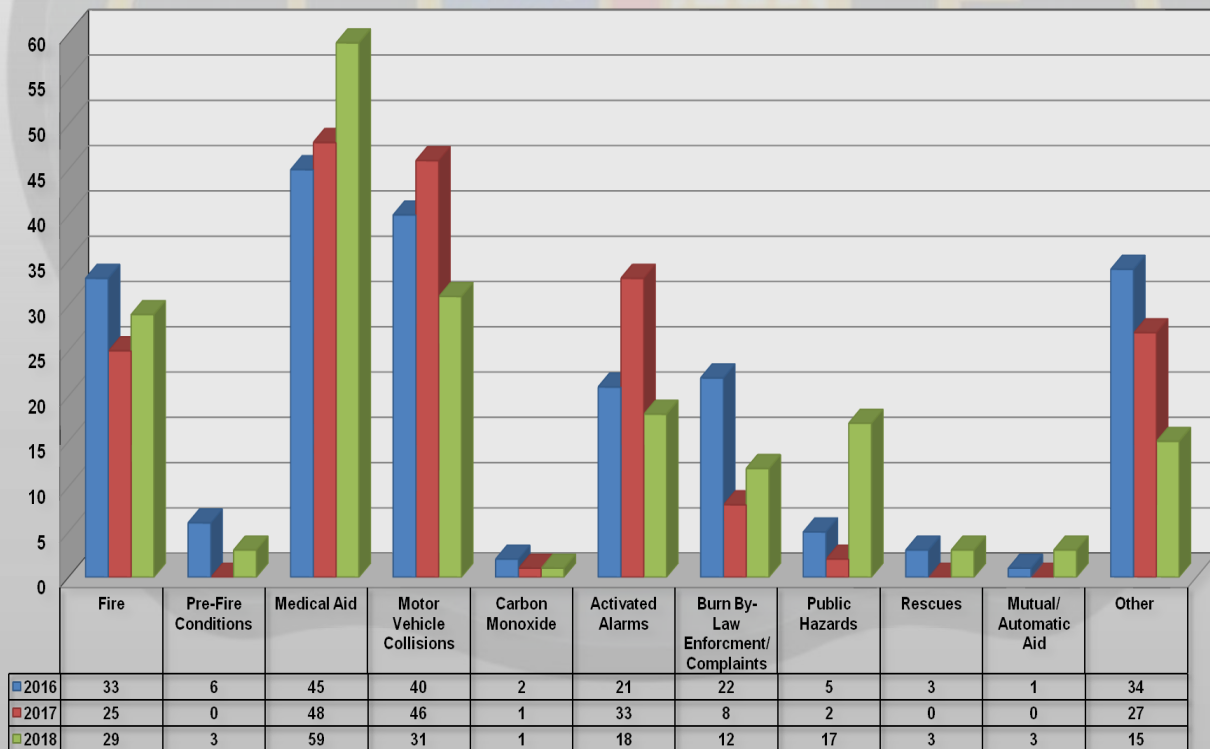


2016-2018 INCIDENT COMPARISON

2016- 2018 Responses Per Year



2016-2018 Incident Type Comparison





SIGNIFICANT INCIDENTS

"Significant Incident" -

All structure fires and any Fire Department response with more than 20 personnel, and 2 stations.

February 14th, 2018- Structure Fire

Station #3 was the primary responding station with 5 apparatus and 19 personnel from all 4 stations responding. In addition, Mutual Aid for tanker support was called for from Port Colborne and Haldimand County. First arriving crews reported that smoke was visible from the eaves at various locations around the house. Fire was located in the basement, main floor and attic and defensive operations were conducted. The uninvolved garage provided fire attack access through basement door opening up into the room of fire involvement. Once fire was under control, a multi-gas monitor was utilized and readings were normal. With the "Rapid Intervention Team" (RIT) in place, crews entered to conduct overhaul and further ventilation efforts. The cause was undetermined.

February 21st, 2018- Electrical Fire

Station #4 was the primary responding station with 4 apparatus and 8 personnel from 3 stations responding. Initial call came in as arcing wires. While the Fire Department was on scene for arcing wires, an employee approached fire crews indicating the industrial shop across the street was on fire. The underground supply to the shop burned from the pole underground to the panel in the shop. The fire was put out with a fire extinguisher. Hydro One disconnected the power.

March 26th, 2018- Vegetation Fire

Station #1 was the primary responding station with 5 apparatus and 24 personnel from all 4 stations responding. Grass fire started from a controlled burn. A burn permit had been issued. The fire spread north/northeast burning dry grass and approximately 40-50 bales of hay. The fire in the field was extinguished first since it was approaching a neighbouring barn. The neighbour moved bales of hay away from the fire and broke them apart for easier access for extinguishing.

May 5th, 2018- Garage Fire

Station #4 was the primary responding station with 7 apparatus and 16 personnel from all 4 stations responding. When the Fire Department arrived on scene, Hydro One crews were on scene across the road from this incident repairing a downed hydro line. One of the crew members from Hydro One had grabbed the fire extinguisher off of his truck and significantly knocked down the fire. When the first pump arrived on scene, a line was pulled and the fire was quickly extinguished. Fire crews removed the wall board from the garage wall to check for extension. A thermal imaging camera was used to check for any hotspots. Once the fire was brought under control, a crew entered the house with a Thermal Imaging Camera (TIC) to check for fire extension and ventilate any smoke that was in the house. Possible cause was determined to be a generator running inside the garage with a door open.



June 25th-29th, 2018- Structure Fire

Station #3 was the primary responding station with 7 apparatus and 17 personnel from all 4 stations responding, in addition, Mutual Aid for tanker support was requested from Port Colborne. Fire Department arrived on scene to find a fully involved structure. A Defensive operation was conducted with limited access around the building. Spills Action Centre was notified when drums containing an unknown substance exploded. Following consultation with the MOE, firefighters continued to cool drums and tanks while the building was being demolished. The Fire Department was required to return on June 26th and June 29th to continue operations in order to fully extinguish the fire and render the property safe.

July 20th-21st, 2018- Structure Fire

Station #3 was the primary responding station with 7 apparatus and 17 personnel from all 4 stations responding, in addition, Mutual Aid for manpower and tanker support was requested from Port Colborne and Haldimand County. The Fire Department arrived on scene to find flames visible from the roof. Command was informed that the structure was a “straw wall” house. The fire was entrenched in the roof peak and slow moving. It had started moving down the slope of the roof and continued into the knee walls below. These knee walls were filled with tightly packed straw insulation. The steel cladding on the roof also created difficulty for the fire operation as the fire was between the steel roof and what appeared to be a plaster ceiling. When the fire was brought under control, overhaul commenced. Overhaul was challenging since the walls were clad with a heavy concrete parging. Fire crews had to open holes in each cavity between posts to introduce water. The Fire Department was required to return on July 21st to continue operations in order to fully extinguish the fire and render the property safe.

July 21st, 2018- Barn Fire

Station #2 was the primary responding station with 5 apparatus and 20 personnel from all 4 stations responding. Fire Department arrived on scene to find a 20 x 30 foot shed fully involved. Haldimand County provided Mutual Aid with a Pumper and Duty Officer.

July 28th, 2018- Bathroom Fire

Station #1 was the primary responding station with 8 apparatus and 25 personnel from all 4 stations responding. First arriving crews found smoke showing out of the eaves. Upon inspection at the back of the house, slow moving flames were visible through the bathroom window. A “fast attack” mode of operation knocked the flames down quickly and contained the fire to the Bathroom. Cause was identified as an electrical appliance that was left on and unattended, which had overheated, igniting nearby combustible materials.



August 24th, 2018- Historical Structure Fire

Station #2 was the primary responding station with 8 apparatus and 26 personnel from all 4 stations responding. First arriving crews found a Historical building with heavy fire conditions on the main floor. Rapid fire spread called for a defensive operation. It took approximately five hours to bring the fire under control and to be fully extinguished. Suspected cause was the unintentional, improper discarding and storage of a flammable material which reached its flash point and ignited nearby combustible materials.

September 12th, 2018- Controlled Fire (Open Air Burn)

Station #3 was the primary responding station with 5 apparatus and 26 personnel from 4 stations responding. Initially called in by a neighbor as a possible structure fire, fire crews located a controlled open air burn. Fire and materials were determined to be in contravention of the "Open Air By-Law". The property owner was ordered to extinguish the fire and apply for a Burn Permit prior to re-ignition.

September 17th, 2018- Medical Assist (Burn)

Station #3 was the primary responding station with 5 apparatus and 24 personnel from 4 stations responding. Initially called in as a patient with severe burns, the Fire Department arrived to find patient with minor burns to lower region. Initial patient care was performed by firefighters until care was transferred to Emergency Medical Service (EMS) who transported the patient by ambulance to hospital.

October 17th, 2018- Kitchen Fire

Station #2 was the primary responding station with 5 apparatus and 15 personnel from 4 stations responding. The Fire Department arrived on scene to find all occupants out of the home and reporting heavy smoke from a stove fire which had been contained to the oil filled pan on the stove. Fire crews entered the structure, smothered the remaining flames, ventilated the house and searched for extension of the fire. No injuries were reported and the property was returned to the tenant. A follow up fire safety inspection was conducted with the property owner.

October 18th, 2018 - Attached Garage Fire (Fatal)

Station #1 was the primary responding station with 6 apparatus and 22 personnel from all 4 stations responding. In addition, Mutual Aid for tanker support was requested from Pelham. The Fire Department was called with initial reports of a garage fire with a person trapped. First arriving crews found an attached garage with medium fire conditions in the south-west corner of the garage. One civilian had to be removed from the home, who confirmed a person was in the garage. A "Rapid Search" concurrent with a transitional fire attack was conducted. One occupant was located, and the search was discontinued. As soon as the fire was brought under control, Niagara EMS, Niagara Region Police, Office of the Fire Marshal & Emergency Management and the Coroner's Office were contacted to begin an investigation. Cause was determined to be the unintentional use and care of an ignition source, which ignited nearby combustibles materials.



November 13th, 2018- Chimney Fire

Station #1 was the primary responding station with 7 apparatus and 16 personnel from 4 stations responding. Upon arrival Fire Department found smoke billowing out of the chimney walls. Crews extinguished the fire in the woodstove with a fire extinguisher. Light smoke was found in the basement, firefighters with SCBAs entered the basement to check for any fire extension. Crews remained on scene to confirm full extinguishment of the fire. The property was returned to the owner with the advice to have the heating system inspected and repaired prior to any further use.

November 17th, 2018- Motor Vehicle Collision (MVC)

Station #1 was the primary responding station with 4 apparatus and 25 personnel from 3 stations responding. Initial report was of a two vehicle MVC with possible entrapment, crews arrived to a two vehicle collision with minor injuries. Primary patient care was performed by firefighters until EMS arrival.

December 7th, 2018

Station #3 was the primary responding station with 8 apparatus and 19 personnel from all 4 stations responding, in addition, Mutual Aid for manpower and tanker support was requested from Port Colborne and Haldimand County. Fire Department was initially called for a garage fire. Upon arrival, all occupants had evacuated and crews faced an A-Frame detached residential structure with the garage located in the basement. Heavy fire conditions located in the basement and on the main floor and rapid fire growth dictated a defensive operation, where the priority then shifted to nearby building exposure protection. Exterior fire streams were placed on the neighbouring properties. The primary structure was a total loss, with the neighbouring properties sustaining thermal damage to exterior finishes. The fire was brought under control and overhaul commenced. Fire crews returned December 8th 2018 with a contracted excavator to complete overhaul and ensure the remnants of the structure was rendered safe prior to release to the owner.





FIRE PREVENTION & PUBLIC EDUCATION

August 15th, 2018

Members of the Wainfleet Fire & Emergency Services attended Jericho House, and delivered Fire & Life Safety messages to approximately 20 teens aged 13-17.

Messages included:

Escape Planning, Safe Cooking, Working Alarms Save Lives.

Activities included;

A tour of Engine 3, participants donning bunker gear and SCBA, and operating a hand line.



August 22nd, 2018

Members of the Wainfleet Fire & Emergency Services attended the Wainfleet Farmers market at the Meridian Credit Union, and delivered Fire & Life Safety messages to approximately 50 people of various age groups.

Messages included:

Farm Safety, Escape Planning, Safe Cooking, Working Alarms Save Lives.

Activities included;

Realtor, Joe Gonzalez, promoted Fire Safety on his social media video series "Must See Mondays" – It has received over 3400 views.

https://www.facebook.com/JoeGonzalezC21/videos/t.501108682/304102273728352/?type=2&video_source=user_video_tab



September 21st and 22nd, 2018

Members of the Wainfleet Fire & Emergency Services attended the Wainfleet Fall Fair and delivered Fire & Life Safety messages to approximately 600-700 people of various age groups throughout the duration of the event. Firefighters also provided Fire Protection and First Response services during the tractor pull events.

Messages included:

Farm Safety, Escape Planning, Safe Cooking, Working Smoke and Carbon Monoxide Alarms Save Lives.

Activities included;

Local schools toured the Fair with students conducting a “treasure hunt” where they locate various items around the fairgrounds, fill out their “Passport” and return it to the Fire Dept. for a treat. Approximately 400 students participated during the Friday event





October 8th – 12th, 2018

Fire Prevention Week 2018 theme was

“Look, Listen, Learn! Be aware, Fire can happen anywhere!”

Information was made available at the municipal office and was also advertised in the local newspaper, on Facebook and on the municipal website. Residents were encouraged to check the expiry date on their smoke alarms and replace them if necessary.

Members of the Wainfleet Fire & Emergency Services attended all of the schools within the Township and delivered Fire & Life Safety messages to approximately 600 students.

Messages included:

Escape Planning and Drills, Working Smoke and Carbon Monoxide Alarms Save Lives, What to do in the event of an Alarm, Do Not hide or be afraid of Firefighters.

Activities included:

Listening to an Activated Alarm, and watching a firefighter don their PPE and SCBA to encourage awareness and comfort around Firefighters in gear.



October 13th, 2018

Members of the Wainfleet Fire & Emergency Services organized and attended the “Safety Day” at the Wainfleet Township Office and Community Hall, and delivered Fire & Life Safety messages to approximately 60 people of various age groups throughout the duration of the event.

Messages included:

Farm Safety, Escape Planning, Safe Cooking, Working Smoke and Carbon Monoxide Alarms Save Lives.

Activities included;

Bike Safety demonstrations, Bike Rodeo, Raffle/Giveaways.





October 20th, 2018

Members of the Wainfleet Fire & Emergency Services attended the “*Health Fest*” at the Wainfleet BIC Church, and delivered Fire & Life Safety messages to approximately 100 people of various age groups throughout the duration of the event.

Messages included:

Farm Safety, Escape Planning, Safe Cooking, Working Smoke and Carbon Monoxide Alarms Save Lives.

October 25th, 2018

Members of the Wainfleet Fire & Emergency Services attended the “*Pumpkin Fest*” at the Winger Public School, and delivered Fire & Life Safety messages to approximately 100 people of various age groups throughout the duration of the event.

Messages included:

Farm Safety, Escape Planning, Safe Cooking, Working Smoke and Carbon Monoxide Alarms Save Lives.

Activities included;

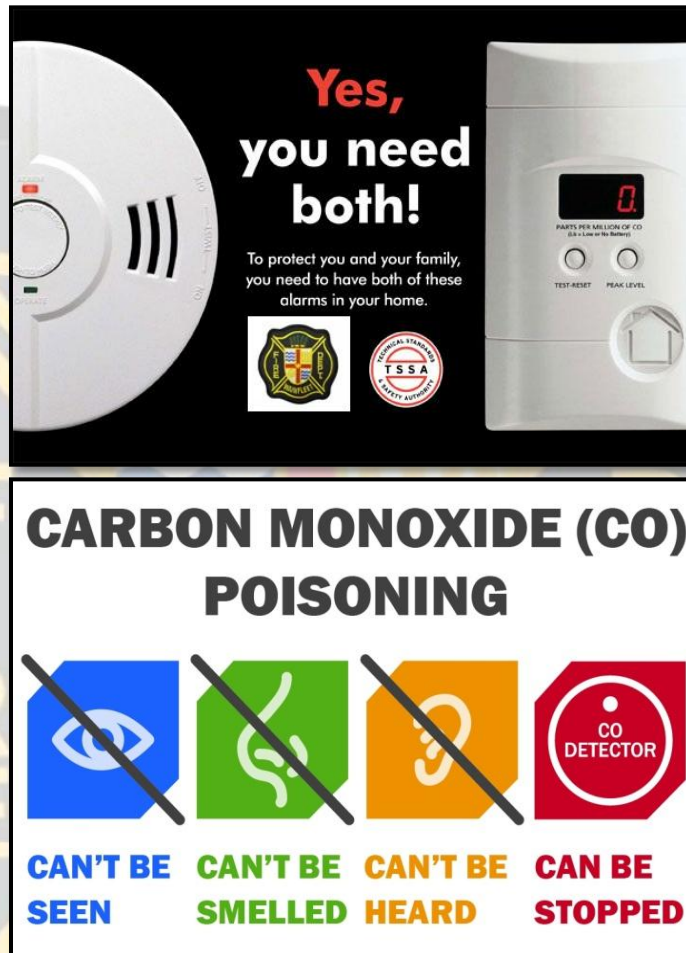
Fire Truck Tours, Hose Line Target prop.





November 1st - 7th, 2018

Carbon Monoxide Awareness Week took place November 1st – 7th. Information was made available at the municipal office and was also posted, on various social media platforms and on the municipal website. Residents were encouraged to properly install and maintain their carbon monoxide alarms.





PROFESSIONAL DEVELOPMENT & TRAINING

2018 Training Summary

Members of the Wainfleet Fire & Emergency Services participated in monthly training meetings with their respective stations, demonstrating both theoretical and practical skills in areas such as:

- Personal Protective Equipment
- CPR
- SCBA
- Wildland Fire
- Pump Operations
- Accountability
- Incident Management
- Rescue Operations
- Ladders and Ventilation
- Chimney Fire Tactics

During two weekends in September, all members were offered the opportunity to participate in live fire training sessions, and to practice fire ground skills at the Fort Erie Fire Training Tower.

Drills included:

Fire Behaviour, Interior Fire Attack, Search & Rescue, Forcible Entry, Vehicle & Propane Fire Response, Command, Accountability, and more.





Accredited Training- NFPA Standard

In 2015 the Office of the Fire Marshal & Emergency Management (OFMEM) and the Ontario Fire College (OFC) made the transition to the National Fire Protection Agency (NFPA) Standards Program. All new Fire College courses are now offered to the NFPA standard.

In 2018 WFES made the commitment to train and certify to the NFPA 1001 Firefighter 1 & 2 standard. Two courses were run concurrently, one for current serving Firefighters and the Recruit Training Program for the eleven recruits that began in April of 2018.

On November 10th 2018, twenty WFES firefighters completed the written and practical testing for NFPA Certification to NFPA 1001 Levels 1 & 2.

One member attended training and completed exams for:
NFPA 1041 Fire Service Instructor- Level 1.

Two members attended training and completed exams for:
NFPA 1035 Fire & Life Safety Educator- Level 1.

Three members attended training and completed exams for:
NFPA 1002 Driver/Operator of Fire Apparatus with a Pump (Pump Operations)

NFPA EQUIVALENCY- “GRANDFATHERING”

As part of the OFMEM and the OFC transition to the NFPA Standards Program, the OFC made provisions for “Grandfathering” or “Equivalency” recognizing members training prior to 2015. WFES was successful in its application for grandfathering some of its members.

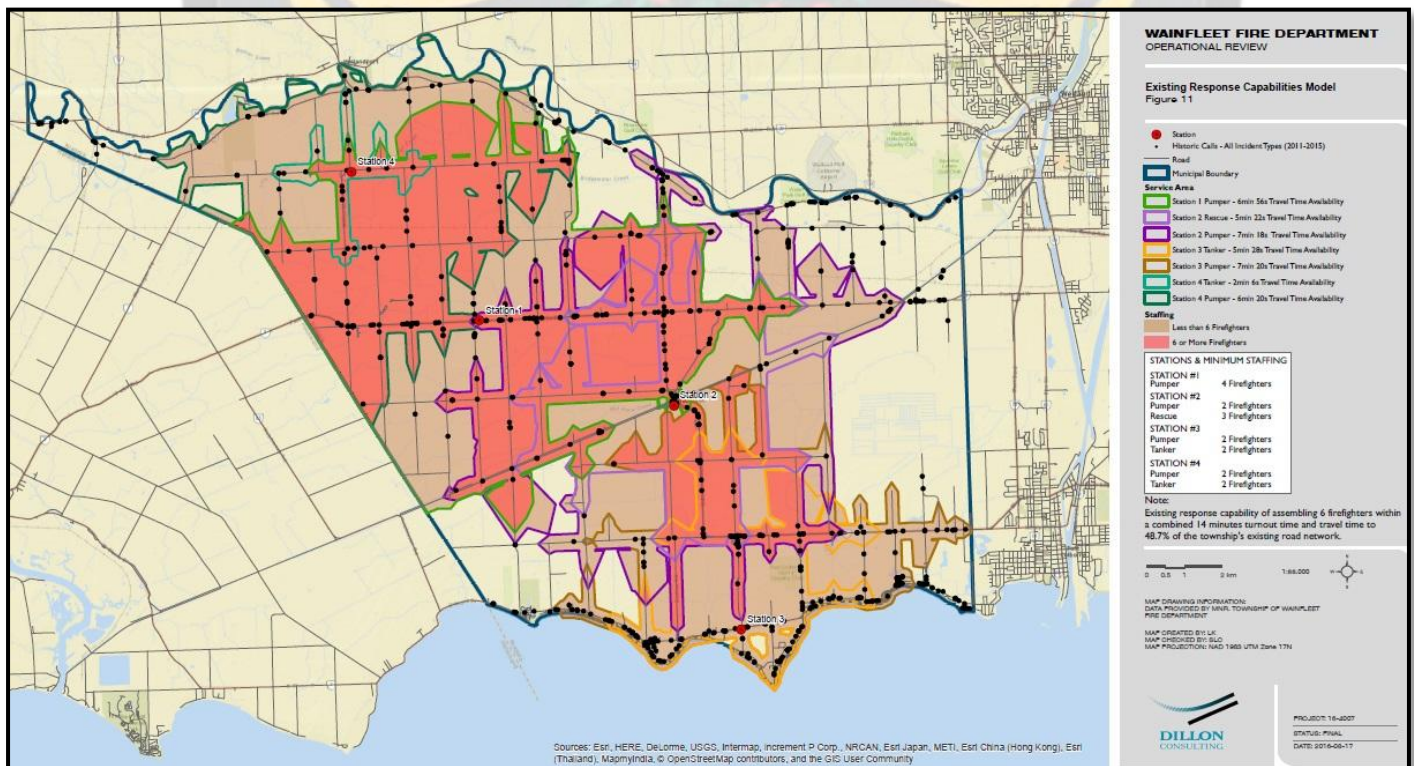
The results were presented to the Fire Chief in 2018. Approximately 15 members were granted equivalency to the various standards, as applied for.



STATIONS & FACILITIES

The Wainfleet Fire & Emergency Services operates from four stations, with administration offices located within the Town Hall.

Number	Location	Address	Personnel	Apparatus
Administration	Wainfleet	31940 Hwy 3	2	Car 1, Car 2
Station #1:	Winger	43178 Hwy. 3	8	Squad 1
Station #2:	Wainfleet	31907 Park St.	15	Engine 2, Rescue 2
Station #3:	Burnaby	11603 Lakeshore Rd.	14	Engine 3, Tanker 3
Station #4:	Schwoob	63959 Concession 6	8	Engine 4, Tanker 4



Current Station Response Zones



STATIONS

Station 1- Winger

Constructed in 1947 of a concrete base with brick walls and metal clad roof over a former tar and gravel roof, Winger has 1 single bay, and operates one apparatus.

SQUAD 1- 4x4 Medium duty, Initial Attack, Wildland-Urban interface, 420gmp. Rescue Pumper.



Station 2- Wainfleet

Connected to the library and community hall. The community hall is used as the training and meeting room by the Fire Department. The office is shared with the EMS service. Wainfleet has 2 single bays and operates two apparatus.

ENGINE 2 - 1000gpm. Triple Combination pumper

RESCUE 2 - 12' walk around mini-rescue





Station 3- Burnaby

Constructed in 1968 this is a two bay wood frame building with metal siding. The building has a small washroom in the rear and operates two apparatus.

ENGINE 3 - 750gpm. Wildland-Urban Interface Pumper

TANKER 3 - 3000gal. tanker.



Station 4- Schwoob (Wellandport)

Schwoob has two single bays and operates two apparatus.

ENGINE 4- 1250gpm. Top-mount enclosed Triple Combination pumper.

TANKER 4- 2000gal. Tanker





APPARATUS & EQUIPMENT

Wainfleet Fire & Emergency Services "Utilizes" 9 vehicles for Fire Department purposes.

WFES APPARATUS LIST					
	STATION	Unit ID	DESCRIPTION	YEAR	* ESTIMATED REPLACEMENT COST
1	Mobile	Car 1	Command Vehicle- Personally Owned	2015	\$ 80,000.00
2	Mobile	Car 2	GMC Sierra 1500 4x4	2014	\$ 80,000.00
3	1	Engine 1	Chevrolet C5500 4x4	2005	\$ 450,000.00
4	2	Engine 2	International	1999	\$ 450,000.00
5	2	Rescue 2	Dodge 5500	2018	\$ 365,000.00
6	3	Engine 3	Kenworth	2003	\$ 450,000.00
7	3	Tanker 3	International	2018	\$ 365,000.00
8	4	Engine 4	International	2018	\$ 450,000.00
9	4	Tanker 4	Freightliner	2005	\$ 365,000.00
					\$ 3,055,000.00

**Estimated values based on recent comparable purchases*

Wainfleet Fire & Emergency Services "Maintains" a fleet of 8 apparatus.

2018 APPARATUS OPERATING COSTS					
	STATION	Unit ID	DESCRIPTION	YEAR	2018 OPERATING COSTS
1	Mobile	Car 2	GMC Sierra 1500 4x4	2014	\$ 6,904.71
2	1	Engine 1	Chevrolet C5500 4x4	2005	\$ 55,362.45
3	2	Engine 2	International	1999	\$ 10,332.54
4	2	Rescue 2	Dodge 5500	2018	\$ 332.60
5	3	Engine 3	Kenworth	2003	\$ 4,738.26
6	3	Tank 3	International	2018	\$ 5,164.77
7	4	Engine 4	International	2017	\$ 1,409.01
8	4	Tank 3	Freightliner	2005	\$ 11,336.41
9	**Old	Engine 2	Ford F800	1997	\$ 13,868.80
10	**Old	Tanker 3	Ford F800	1990	\$ 3,924.55
					\$ 113,374.10*

** Unaudited.*

***Apparatus have since been declared surplus and sold.*



2018 CAPITAL EQUIPMENT INVESTMENTS

In 2017 Council approved the combined purchase of three new fire apparatus from Fort Garry Fire Trucks. The Engine, Rescue and Tanker were all delivered in late 2017 and 2018.

ENGINE 4

2017 International Top Mount Enclosed (TME) Pumper.
1250 GPM pump, enclosed pump panel, and SCBA seating for 4.



RESCUE 2

2018 Ram 5500, Crew cab, 12 foot walk-around mini rescue.
Seats 5, carries: Extrication & Stabilization equipment, Medical response equipment, Power & Hand tools, Command, Accountability, & Rehabilitation equipment, SCBA and Rescue equipment.





TANKER 3

2018 International 7500 tandem chassis with a 3000gal. on-board tank, 500 GPM portable pump, 3000gal. portable drop-tank.



EQUIPMENT

Smaller equipment purchased in 2018 included: Thermal Imaging Camera, 2000w inverter generator, forcible entry tools, various suppression appliances (Hose valves, adapters, wyes, etc.)





WAINFLEET VOLUNTEER FIREFIGHTERS ASSOCIATION ACTIVITIES

Members of the Wainfleet Fire & Emergency Services participated in many events throughout the year, including the following:

- Various Fundraising events for local groups
- Safety Day- Bike Rodeo



- Muscular Dystrophy Boot Drive
- Wainfleet Fall Fair and Parade





- Remembrance Day Ceremony



- Christmas Hamper program



- Sponsorship of Free Public Skating Program



SUMMARY

After an extensive hiring and training process, the 2018 probationary firefighters have quickly learned the pride and commitment it takes to be a part of the Wainfleet Fire & Emergency Services.

New equipment has been introduced along with fresh ideas and ways of operating in all aspects of our service have been implemented.

Even though Wainfleet Fire & Emergency Services responded to approximately the similar number of calls for service in 2018 as previous years, WFES responded to an number of major structure fires and serious incidents.

Company and Chief Officers utilize creative solutions that maintain sustainable and fiscally responsible operations. All members continue to strive to ensure that we operate at every incident professionally and efficiently while ensuring fire fighter and public safety.

We continue to look at new ideas that allow us to serve our community and respond to as many types of emergencies in the most safe and cost effective manner. I encourage and challenge not only Officers, but all members, to develop these new ideas.

As we look toward 2019 being a very exciting year, we must look back at 2018 as an unbelievably successful year. Our proven ability to change, adapt and prepare for the future is proof that we are prepared for major change and able to continue providing safe and reliable emergency services. WFES could not provide our service without the support of our community partners and municipal departments. We would like to thank all who were part of helping us serve our community businesses, residents and visitors in 2019 and look forward to the future working with you.

A handwritten signature in black ink, reading "M. Alcock".

Morgan Alcock
Fire Chief/CEMC
Wainfleet Fire & Emergency Services