



**Township of Huron-Kinloss
Fire and Emergency Services
2022 Annual Report**





FIRE DEPARTMENT

MISSION, VISION and VALUES

MISSION STATEMENT

Our primary mission is to protect the lives, well-being and property within our communities through commitment to the established fire protection services three lines of defense; public education and fire prevention, fire safety standards and enforcement, and efficient emergency response and fire suppression.

VISION

To be a dynamic organization recognized and respected by the community as being on the leading edge of service provision.

VALUES

Our commitment to the community will be achieved through leadership and team involvement that encompasses the following values:

- Respect
- Safety
- Professionalism
- Competent
- Commitment
- Accountability
- Efficiency
- Integrity
- Innovation
- Compassion





January 16, 2022

Mayor Murray and Members of Council

It is a pleasure to present the 2022 Huron-Kinloss Fire and Emergency Services Annual Report to council, residents, and staff.

Looking back on 2022, I am very proud of the dedication and hard work that our Fire Services and Emergency Management staff have displayed this past year and for their efforts and the accomplishments they have all achieved.

The delivery of Emergency Services to the residents and visitors of Huron-Kinloss is a very dynamic and growing scenario. It has required our dedicated and professional staff to adapt to changes quickly, work long hours and continuously plan and respond to meet the community's needs. This report will highlight the accomplishments achieved in 2022, outline fire service call volumes, public education efforts, fire prevention, professional development, emergency management and other achievements over the past year.

Our Fire & Emergency Services strive to provide the residents and visitors of our great communities with prompt, professional and compassionate service from well trained and well equipped firefighters, emergency management staff and community partners.

Responding to the community during their time of need is something we take very seriously, which I believe is reflective in the high level of service we provide. It is always an honor and a privilege to promote our department. A Department that serves the community daily at a level which goes above and beyond to exceed expectations.


Respectfully Submitted

Chris Cleave
Fire Chief
Township of Huron-Kinloss
Fire and Emergency Services





2022 EMERGENCY RESPONSES – RIPLEY-HURON FD

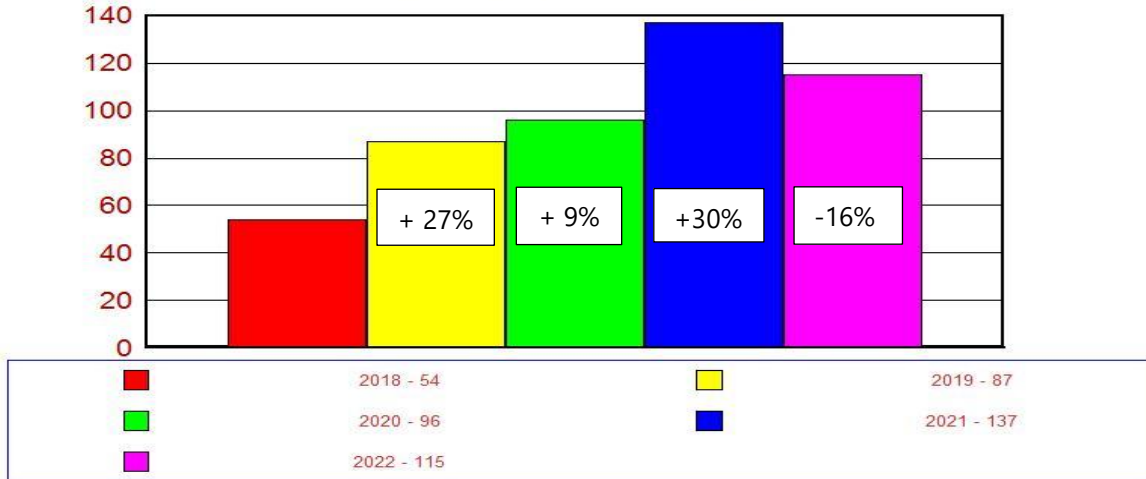
	RIPLEY-HURON FIRE DEPARTMENT FIRE STATION # 15-0 74 HURON ST, RIPLEY, ON	
STRUCTURE FIRE		3
VEHICLE FIRE		3
OUTDOOR FIRE (Fields, Brush, Grass, Open Air etc...)		1
MOTOR VEHICLE COLLISIONS/EXTRICATION		11
MEDICAL ASSIST		64
TECHNICAL RESCUE (Awareness Level/Tech. Support)		1
PUBLIC HAZARD – CARBON MONOXIDE		2
PUBLIC HAZARD – UTILITIES (electricity, gas, propane)		4
GENERAL FIRE/SMOKE ALARMS (Incl. False Alarms)		8
HAZMAT SPILL RESPONSE		1
MUTUAL AID/ASSIST POLICE		17
TOTAL EMERGENCY RESPONSES		<u>115</u>
TOTAL EMERGENCY RESPONSE HOURS		<u>150</u>





5 YEAR COMPARISON – RHFD

Totals by Year
From Jan 1 18 to Dec 31 22



RIPLEY-HURON FD


2022 vs 2021

Structure Fires	decreased in 2022 by 62.5 %
Motor Vehicle Collisions	Consistent with 2021 but MVC calls have doubled in 2021 & 2022 when compared to previous years
Medical Responses	Consistent with 2021 – accounts for 55% of the annual call volumes for this Station
All Other Fires	Decreased in 2022 by 70%
Fire Suppression (Incl Mutual Aid)	All Fire Suppression related calls account for 28 % of our annual responses for Ripley-Huron





2022 EMERGENCY RESPONSES – LUCKNOW & DISTRICT FD

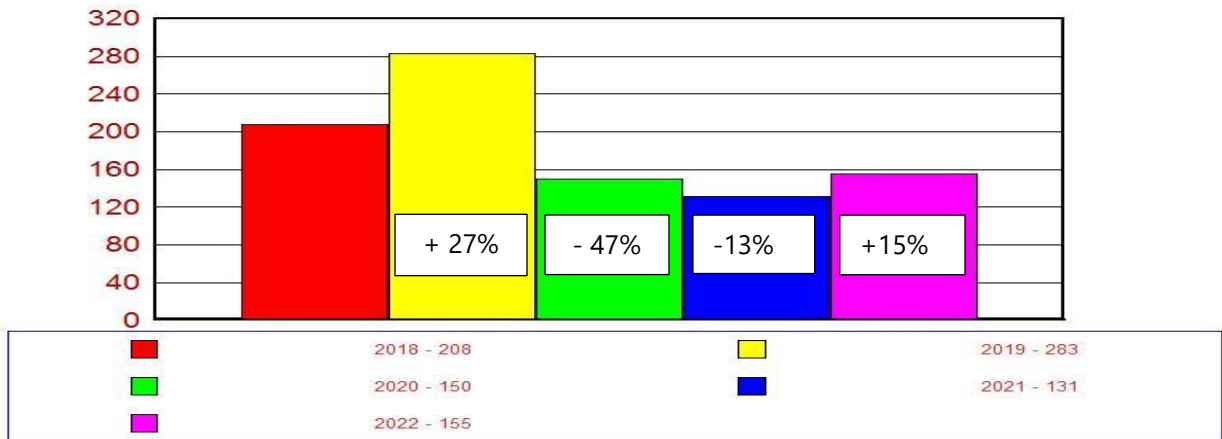
	LUCKNOW & DISTRICT FIRE DEPARTMENT FIRE STATION # 16-0 725 CAMPBELL ST, LUCKNOW, ON	
STRUCTURE FIRE		10
VEHICLE FIRE		6
OUTDOOR FIRE (Fields, Brush, Grass, Open Air etc...)		22
MOTOR VEHICLE COLLISIONS/EXTRICATION		23
MEDICAL ASSIST		62
TECHNICAL RESCUE (Awareness Level/Tech. Support)		2
PUBLIC HAZARD – CARBON MONOXIDE		2
PUBLIC HAZARD – UTILITIES (electricity, gas, propane)		7
GENERAL FIRE/SMOKE ALARMS (Incl. False Alarms)		9
HAZMAT SPILL RESPONSE		1
MUTUAL AID/ASSIST POLICE		11
TOTAL EMERGENCY RESPONSES		<u>155</u>
TOTAL EMERGENCY RESPONSE HOURS		<u>185</u>





5 YEAR COMPARISON – LDFD

Totals by Year
From Jan 1 18 to Dec 31 22



LUCKNOW DISTRICT FD

2022 vs 2021

Structure Fires	decreased in 2022 by 33.3 %
Motor Vehicle Collisions	Increased in 2022 by 30 %
Medical Responses	Increased by 40% in 2022 – accounts for 40% of the annual call volume for this Station
All Other Fires	Increased in 2022 by 40%
Fire Suppression (Incl Mutual Aid)	All Fire Suppression related calls account for 37 % of our annual responses for Lucknow & District





2022 OTHER STATISTICAL INFORMATION

	HURON-KINLOSS FIRE & EMERGENCY SERVICES	
AVERAGE RESPONSE TIME - RHFD	13 min	
AVERAGE RESPONSE TIME - LDFD	13 min	
AVERAGE NUMBER OF RESPONDERS PER CALL - RHFD	8	
AVERAGE NUMBER OF RESPONDERS PER CALL - LDFD	8	
AVERAGE TIME LENGTH PER RESPONSE - RHFD	1 hr 18 min	
AVERAGE TIME LENGTH PER RESPONSE - LDFD	1 hr 11 min	
DOLLAR LOSS DUE TO FIRE – RHFD RESPONSE AREA	\$37,500.00	
DOLLAR LOSS DUE TO FIRE – LDFD RESPONSE AREA	\$497,500.00	

2022 MUTUAL & AUTOMATIC AID PROVIDED

	HURON-KINLOSS FIRE & EMERGENCY SERVICES	
TOWNSHIP OF NORTH HURON	3	
TOWN OF GODERICH	2	
MUNICIPALITY OF KINCARDINE	5	
MUNICIPALITY OF SOUTH BRUCE	2	
RIPLEY STN to LUCKNOW STN	12	
LUCKNOW STN to RIPLEY STN	6	





2022 FIRE DEPARTMENT TRAINING

2022 provided to be a very productive year for Fire Department Training. This was our first full year post COVID-19 where all training returned to normal operations and was completed in person. The Fire Department Training Officers continued to provide an impressive level of dedication to developing our newest firefighters and to engaging more senior and experienced members with a diverse program of skills and scenario based training exercises.

Training topics covered throughout the year consisted of fire suppression, search and rescue, firefighter self-rescue, rapid intervention, incident command, vehicle extrication, emergency medical response and patient care, first responder mental health awareness, hazardous materials, radio communications and occupational health and safety. All Fire Service specific subjects are delivered through in-class, skills practice and scenario based methods. Our training programs are focused on the National Fire Protection Association (NFPA) Standards which we use as the foundation for all training delivered within our fire services allowing us to maintain continuous compliance with industry best practice.

The Huron-Kinloss Fire and Emergency Services had previously adopted a requirement that all fire department personnel obtain the appropriate NFPA Certifications. In 2022 this commitment was further strengthened by the introduction and adoption of provincial legislation in the form of the Firefighter Certification Regulation. That being Ontario Regulation (O/Reg.) 343/22. This regulation legislates that all personnel in the Fire Service must obtain and maintain the minimum NFPA Professional Qualifications (certification) as determined for the job each firefighter performs.

The Township of Huron-Kinloss continues to operate and utilize its own Fire Training Facility with the ability to conduct live fire training exercises, for the purposes of ensuring NFPA Skills and Certifications are achievable and current.





HURON-KINLOSS FIRE TRAINING FACILITY – LIVE FIRE






HURON-KINLOSS FIRE TRAINING FACILITY – VEHICLE RESCUE/EXTRICATION





2022 TRAINING SESSION STATISTICS - RHFD

	RIPLEY-HURON FIRE DEPARTMENT FIRE STATION # 15-0 74 HURON ST, RIPLEY, ON	
TOTAL FIRE PRACTICE SESSIONS		21
TOTAL EMERGENCY TRAINING SESSIONS		47
TOTAL MEETING or INSPECTION SESSIONS		55
TOTAL SUBJECTS/SKILLS COVERED		94
TOTAL SESSION HOURS		441
TOTAL STAFF HOURS		1685

2022 TRAINING SESSION STATISTICS - LDFD

	LUCKNOW & DISTRICT FIRE DEPARTMENT FIRE STATION # 16-0 725 CAMPBELL ST, LUCKNOW, ON	
TOTAL FIRE PRACTICE SESSIONS		28
TOTAL EMERGENCY TRAINING SESSIONS		27
TOTAL MEETING or INSPECTION SESSIONS		68
TOTAL SUBJECTS/SKILLS COVERED		82
TOTAL SESSION HOURS		337
TOTAL STAFF HOURS		1101





2022 FIRE PREVENTION and PUBLIC EDUCATION

The Fire Protection and Prevention Act, 1997 (FPPA) requires all municipalities in Ontario to establish a program which must include public education with respect to fire safety. Public fire and life safety education aims to increase awareness about fire prevention and safety to reduce the loss of life and property within the municipality.

The Huron-Kinloss Fire and Emergency Services brings life-saving messages to the community through many public fire safety education programs and activities.

These programs and activities target fire risks identified through a community risk assessment that considers previous fire losses, building stock and the demographic profile of the municipality. The Fire Departments also partner with a variety of community groups and organizations to provide leadership in public fire safety education within the community.

In 2022 all in person and community organised public events attendance and all in person public education delivery resumed to its full capacity.

The Fire & Emergency Services continue to post messages and information related to smoke alarms, carbon monoxide alarms, home escape planning and general fire safety subjects, emergency management and general community well-being subjects using the Townships website and social media platforms.

Additionally, The Township of Huron-Kinloss has an up to date Fire Prevention Program Policy that details the Smoke Alarm and Carbon Monoxide Alarm programs of the Fire Department. It is the policy of the Huron-Kinloss Fire and Emergency Services that no home will be left unprotected. Every time the Fire Department attends a residential occupancy for anything other than a medical call, a Smoke and CO Alarm inspection is conducted. In cases where a smoke or CO alarm is found to be missing or inoperable the Fire Department replaces the smoke/CO alarm with a fully functioning alarm.





2022 PUBLIC EDUCATION STATISITCAL REPORT

SESSION TYPE	AMOUNT
HK Twitter	38
HK Facebook	16
HK All Social (Facebook & Twitter combined)	28
HK Connects	6
Presentation	5
Open House	2
Special Events	3
Fire Station Tour	2
School Visits	3

SESSION SUBJECTS	AMOUNT
Home Escape Planning	7
Carbon Monoxide Safety	2
Smoke Alarms	5
Smoke and CO Alarms Combined	7
Fire Safety Planning	1
Fireplace/Wood Burning Appliances	2
General Fire & Life Safety	35
Christmas Fire Safety	12
Emergency Management	26
Child Specific Life Safety	2
BBQ Fire Safety	2





FIRE PREVENTION WEEK 2022


2022 saw the return of the annual Fire Prevention Week (FPW) in person Fire Station open houses. 2022 was the first year that the Lucknow District Fire Department held an annual open house. The Ripley-Huron Fire Department has been hosting these for the past few years. Attendance at both events was positive and in total we engaged approximately 100 people at the Ripley event and 150 people at the Lucknow event. FPW 2022 was observed on Sunday October 9th through Saturday October 15th. The FPW theme for 2022 was "Fire won't wait plan your escape".





2022 FIRE INSPECTIONS and INVESTIGATIONS

The Township of Huron-Kinloss Fire Prevention Program Policy details that the Fire Department will conduct Fire Inspections upon request or complaint. Below is a list of Inspections and Investigations conducted/completed in 2022:

	FIRE & EMERGENCY SERVICES INSPECTIONS and INVESTIGATIONS	
INSPECTIONS - ANNUAL		11
INSPECTIONS - REQUEST		1
INSPECTIONS – COMPLAINT/SAFETY CONCERN		16
OCCUPANT LOAD – LIQUOR LICENCE		3
FIRE SAFETY PLAN REVIEW - ANNUAL		8
REFRESHMENT VEHICLE – SPECIAL EVENTS		5
FIRE INVESTIGATION (FD Investigated)		22
FIRE INVESTIGATION (OFMEM Investigated)		0
TOTAL INSPECTIONS & INVESTIGATIONS		63





2022 EMERGENCY MANAGEMENT ACTIVITIES

In 2022 The Township of Huron-Kinloss met our full compliance requirement of the Emergency Management and Civil Protection Act as informed by the Office of the Fire Marshal and Emergency Management.

This includes:

- Annual Exercise conducted and completed for Emergency Control Group
- Annual Training conducted and completed for Emergency Control Group
- Semi-Annual Community Emergency Management Program Committee Meetings conducted and completed
- Annual Hazard Identification Risk Analysis review and update completed
- Annual Critical Infrastructure list reviewed and updated.
- CEMC and A/CEMC attended Bruce Regional Sector Meetings
- Annual Public Education requirements were met

In addition to this the Fire Chief participated in the annual Emergency Management Training and Exercise components of the Township of Ashfield-Colborne-Wawanosh Emergency Management program as part of the Fire Chief management duties provided under agreement to the Township of Ashfield – Colborne-Wawanosh.

Additionally, 2022 saw the introduction of a new position within the organizational structure for the Township of Huron-Kinloss. The need for this position was identified through attrition and growth. The newly created position is titled the "Emergency Services/Health and Safety Coordinator"

In 2022 the Emergency Services/Health and Safety Coordinator focused on training, certification and job shadowing along with completing administrative duties associated with the coordination of the Township of Huron-Kinloss' Emergency Management Program. In December of 2022 the Emergency Services/Health and Safety Coordinator completed all job shadowing, training, and certification components to be appointed as the primary Community Emergency Management Coordinator for the Township and was duly appointed by Council as such.





VISION 2023

Building on the Mission, Vision and Values of the Huron-Kinloss Fire and Emergency Services, the Fire Chief, the Emergency Services/Health and Safety Coordinator and the membership of both Fire Departments will continue to meet their targets of service delivery excellence within the Township of Huron-Kinloss and partnering municipalities.

These targets include:

- Fire Departments whose members are effective, empowered, and enthusiastic
- recognized as a regional leader in fire service training
- enthusiastically supported by our community
- well trained in a multitude of basic and specialized firefighting skills
- firefighter certification compliance
- dependable, capable, and consistent with the needs of the community
- a unified and functional organizational structure
- adequate facilities, properly located and designed
- adequate staffing to meet our service demands safely and successfully
- appropriate and progressive continuing public education
- utilization of a technically capable communications center
- a progressive, reliable records management system
- consistent and fair approach to fire safety inspections and enforcement within the community

CLOSING

2022 has been a productive year for our Emergency Services. We faced a variety of challenges each of which allowing us to rise to the occasion and proactively and successfully provide fire & emergency services to our residents and visitors. Thank you for taking the time to read the Huron-Kinloss Fire and Emergency Services annual report. As an organization and service provider we very much value the continued support of council, administration, township staff and our emergency response partner's.

