

Fire and Emergency Services Annual Report - 2022



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DIRECTOR'S MESSAGE



Mayor Wotten and members of Council, I am exceptionally proud of the accomplishments made by the Township of Scugog Fire and Emergency Service (FES) team in 2022. FES was established to provide fire protection and emergency services through a range of programs designed to protect the lives and property of the inhabitants of the Township, our visitors, and to communities requiring assistance along with those we provided services to, from the adverse effects of fire, sudden medical emergencies, or exposure to dangerous conditions created by man or nature.

In 2022, the FES team renewed their commitment as community leaders in fire safety and emergency preparedness. Fire prevention programs aimed at reducing and/or eliminating fire hazards had a significant impact on residential fire outcomes, the department recorded the lowest dollar loss in several years. Public education programs including emergency preparedness proved invaluable in 2022. Weather events including Victoria Day weekend derecho and tornado challenged the community's preparedness and resilience. During the storm and recovery period, the FES team demonstrated their overwhelming passion to serve their community, a distinguished core value.

The vision of FES, a fire safe and resilient community, is only possible with Council's continued investment. In 2022, the purchase of a new pumper truck along with fire station enhancements and equipment replacement contributed the department's ability to deliver fire and emergency services. On behalf of our team, thank you for commitment.

Lastly, I want to extend my sincere appreciation to staff for their duty to community, thank you for your commitment to serving.

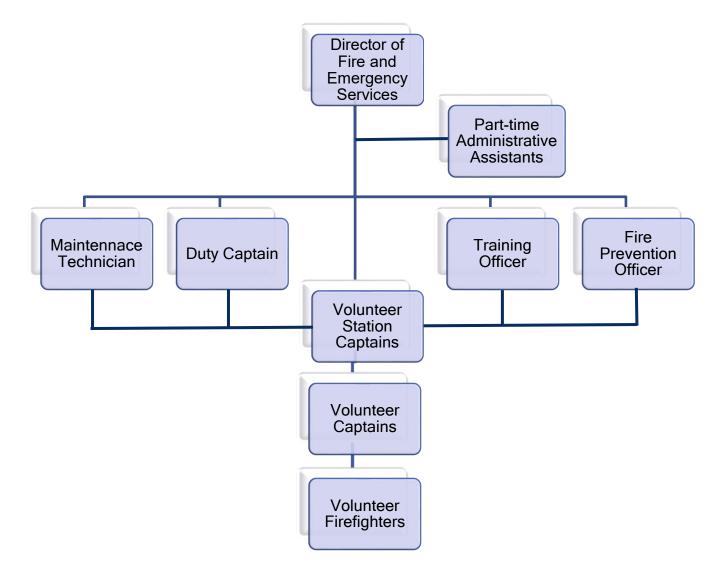
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Mark Berney, Fire Chief and Director of Emergency Services



DEPARTMENT ORGANIZATIONAL CHART

The team at FES are a dedicated group that together provide a wide range of fire protection programs and services to the residents, business and visitors of the Township of Scugog and communities we serve. The following is the department's organizational structure.





DEPARTMENT SERVICES

	Public fire safety education events (8)		Fire Code inspections (106)
	Fire safety education (500 students) Learn not to Burn, all kindergarten classes		Home safety inspections (63)
0	Fire safety Information distributed to individuals (1,750)		Alarmed for life program visits (380)
Ĩ	Fire extinguisher training (3)	FIRE ALARM PULL	Witnessed fire drills (16)
FIRE HALL Open House	Fire station tour visitors (100 visitors)		Junior Fire Chief program (200 participants)
	Emergency management preparedness training and exercise	3	Burning permits issued (1,700) Agriculture permits (144)
	Fire responses (37)	-)	Non-fire responses (489)



PUBLIC FIRE SAFETY EDUCATION

Over the past 3 years, Fire Services has responded to 37 residential fires. Residential fires burn faster and hotter than they did before, leaving residents perhaps only seconds to react and escape. It is for these reasons public fire safety education continues to be our number one strategy in reducing fire risk. Delivering public fire safety education through programs and in some cases, code enforcement, are key elements to building a fire safe and resilient community



Programs delivering public fire safety education and emergency preparedness included:

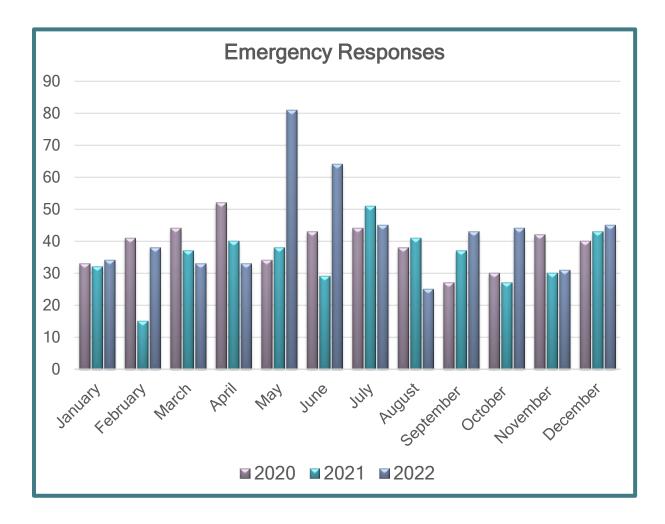
- Programs using various medias included: radio fire safety messaging, print media messaging, social media posts, tax bill inserts, Leisure Guide messaging and Uxbridge Scugog Life TV program.
- In-person programs included Alarmed for Life, home inspections, pop-up displays at community events and local businesses, Learn Not to Burn curriculum delivered to kindergarten classes, school presentations, Fire Chief for the day program, fire drills, fire extinguisher training, fire station tours, and recreation camps.
- Emergency Preparedness Week, Fire Prevention Week, and CO Awareness Week
- Print programs included After the Fire, reusable shopping bag program and windshield brochure program.



EMERGENCY RESPONSE

After a 11% decline in emergency responses in 2021, call volume spiked in 2022 by 24% with May, June and October having above average call volume.

526 Total Emergency Responses in 2022





EMERGENCY RESPONSE TYPE

Emergency response types include the following:

Fire and Explosions: Uncontrolled burning involving structures, vehicles and open area fires and includes the explosion of combustible solids, liquids or gasses which may or may not have resulted in a dollar loss or an explosion or rupture because of pressure, no fire.

Outdoor, No Loss Fires: Uncontrolled fires, outdoors, that did not result in a loss, injury or fatality and is not suspected to be caused by arson, vandalism or children playing.

Burning (controlled): Complaint call related to outdoor controlled burning, authorized or unauthorized. Fire Department did not take suppression action.

CO (carbon monoxide) False Call : A call where it is determined that the detection equipment malfunctioned or there was a perceived emergency - no CO leak.

False Fire Call: Alarm activation or fire call that when investigated, is determined to be as a result of equipment failure, malicious/prank, perceived emergency, accidental activation of alarm by a person.

Medical/Resuscitator Calls: Includes a response to a patient(s) suffering from asphyxia, respiratory condition, convulsions, epileptic, diabetic seizure, electric shock, traumatic shock, heart attack, stroke, drug related, cuts, abrasions, fractures, burns, person fainted, nausea and pre-hospital care such as administering oxygen, CPR, defibrillation or first aid.

Other Responses: Assistance to other Fire Departments, calls cancelled on route, non-fire incidents where an illegal grow operation or drug operation was discovered.

Pre Fire Conditions: Incidents with no fire that involve heat or potential pre fire conditions e.g. pot on stove, cooking - smoke or steam, lightning, fireworks.

Public Hazard Calls: Includes a response for spills and leaks of a hazardous product such as natural gas, propane, refrigerant, miscellaneous/unknown, gasoline or fuel, toxic chemical, radio-active material, power lines down or arcing, bomb, explosive removal standby, CO (carbon monoxide) or other public hazard.

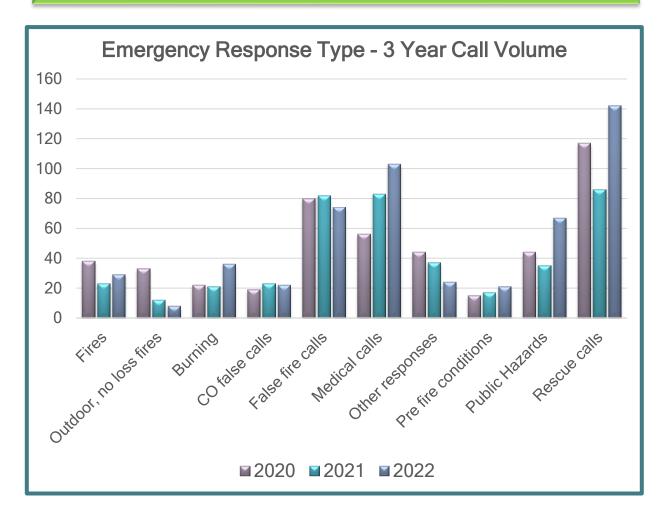
Rescue Calls: A call for a person in danger due to their proximity to the occurrence and who is unable to self-evacuate and is assisted by Fire Department personnel i.e. vehicle accident, building collapse, commercial / industrial accident, home/residential accident, persons trapped in elevator, water rescue or water/ice rescue.



EMERGENCY RESPONSE TYPE VOLUME

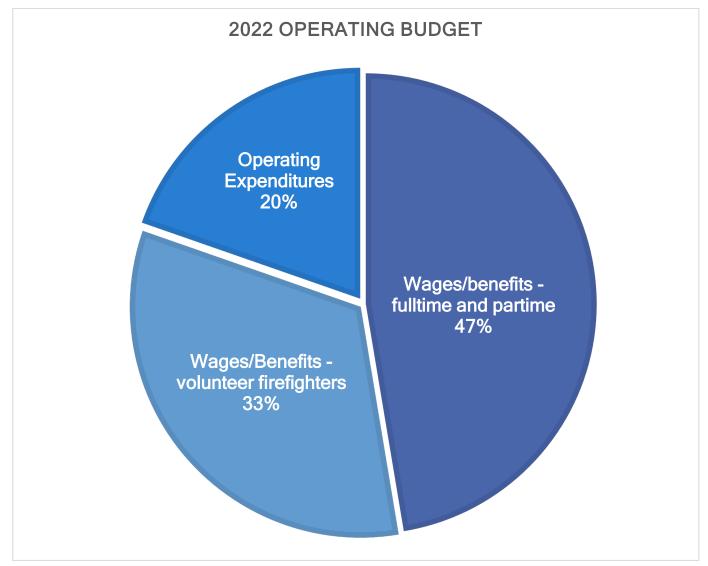
Annually, rescue calls followed by false fire calls and medical calls have the largest volume. In 2022, rescue calls and medical calls were extraordinarily high.

526 Total Emergency Responses in 2022 Three Year Average Call Volume – 471





DEPARTMENT OPERATING BUDGET



Department Budget = \$1,867,382

12% of 2022 Township Operating Budget



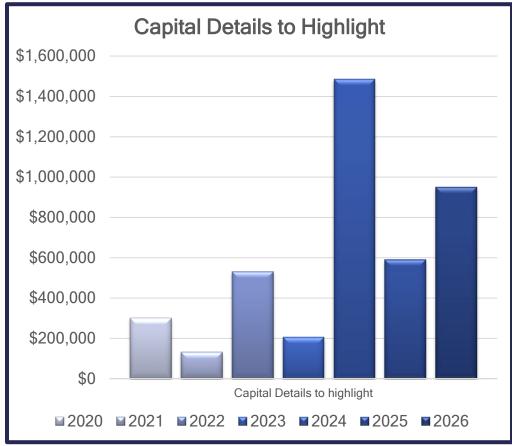
DEPARTMENT CAPITAL BUDGET

With Council's support, staff have used capital budget funding to maintain the department's fleet of emergency vehicles, two fire stations and equipment.

Staff developed a fleet replacement schedule based on technical documents provided by Fire Underwriters Survey and the National Fire Protection Association. Over the past three years, significant investments have included the purchase of one pumper truck and one tanker truck. These vehicles enhance our ability to extinguish rural fires.

Substantial investments have been made in sustaining the department's equipment including equipment used in the delivery of fire protection services along with equipment used to enhance our firefighter's cancer prevention.

Capital budget proposals in the coming years continue to address fleet replacement along wit the purchase of an aerial/platform truck.





2022 CAPITAL PROJECTS

FES001 Pumper Truck Replacement P61. The new pumper truck built on a conventional cab, replaced the 2003 pumper truck at the Port Perry Fire Station. Pumper trucks respond to all

incident types and are relied on to operate reliably, transport equipment and firefighters safely to and from the incident and support the mission of Fire Services. This truck is inservice at the Caesarea Fire Station.

FES006 Heavy Extrication Equipment Replacement. This project continues the replacement of the department's heavy extrication tools. Replacing this equipment will improve a firefighter's operational efficiency when faced with situations requiring forcible entry, disentanglement, and extrication, prevent excessive maintenance costs and provide firefighters with reliable equipment thereby contributing to patients reaching a trauma centre within the 'golden hour'.



FES010 Port Perry Fire Station 61 Main Building Roof Replacement. The Port Perry Fire Station was last renovated in 2001. Replacing the roof helped to protect the department's assets housed within the Fire Station from the weather.





VEHICLES AND EQUIPMENT

Community Vehicles and equipment used to deliver fire protection services and protect our firefighters include:

Utility truck carries water and wildland equipment along with 4 firefighters.

Light rescue truck (2) transports up to 6 firefighters, SCBA & ice/water rescue equipment.

Inflatable boat is used for water and ice rescue, holds 2 rescuers and a 9.9hp engine/fuel.

Flat bottom boat transports up to 3 water rescuers, equipment and a 40hp engine/fuel

This trailer carries public education resources along with rehabilitation supplies.



This pumper truck (1) transports up to 5 firefighters, SCBA, water, equipment.

This pumper truck (2) transports up to 6 firefighters, SCBA, equipment and act as a tanker truck.

This tanker truck (1) transports up to 2 firefighters, 9,000 liters of water and equipment.

This tanker truck (1) transports up to 2 firefighters, 11,000 liters of water and equipment.

This heavy rescue unit transports up to 6 firefighters, SCBA rescue and lighting equipment.

This trailer is used to deliver fire safety skills in the kitchen and bedroom.



GRANTS

Any grants applied for, received etc.

Grant Program	Agency	Project Description	Grant Amount	Status
Enbridge Fueling Futures Grant	Enbridge Gas	Purchase of Enclosed Trailer to transport Public Education and Firefighter Rehab resources	\$7,500.00	Completed



STAFF ACCOMPLISHMENTS

Congratulations to the following for completing Driver/Operator accreditation.

Jonas Parker Kevin Morash Cheryl Tensen Darren VanUden Ethan Green Taylor Dallas Mike Matthews Kristy-Lynn Pankhurst Dick Hofman

Congratulations to the following on your 2022 service anniversaries.

Cheryl Henderson, 5 Years Firefighter Kevin Morash, 5 Years Firefighter Collin Staples, 5 Years Firefighter Cheryl Tensen, 5 Years Firefighter Darren VanUden, 5 Years Firefighter Angelo Volpe, 5 Years Firefighter William Woodstock, 5 Years Firefighter Luke Lusted, 15 Years Captain Rick Olaisen, 15 Years Captain Kevin Pike, 15 Years

Congratulations to the following for receiving their Provincial Long Service Bar.

Officer Todd Soomre Officer Clint Walker 30 Years of Service 30 Years of Service

Liam Urry

Welcome to our newest volunteer firefighters.

Jonathon Kirwin Brianna Lusted Adam Noguera

2022 Retirements/Departures.

Tim Green, 12.5 years Aiden Taylor, 7.75 years James Hillier, 5 years Colin Ogle, 5 years

Dylan Whittaker

2022 High Call Attendees.

Volunteer firefighter attendance is essential to providing an effective emergency response. In 2022, Station 61 Port Perry was alerted 485 times, while Station 62 Caesarea was alerted 182 times. The following volunteer firefighters exceed the 35% attendance expectation.

From Station 61	Noel Sanders, 42%	From Station 62	Bradley Taylor, 43%
Chris McAuley, 78%	Noah Bray, 42%	Rick Olaisen, 70%	Ryan Agnew, 40%
Kevin Morash, 78%	Katy Nunan, 41%	Mark Azeez, 66%	Cheryl Tensen, 40%
Mike Matthews, 58%	Owen Matthews, 39%	Shane Robinson, 65%	Rob Leslie, 37%
David Hollett, 51%	Angelo Volpe, 37%	Brendan Agnew, 56%	
Dick Hoffman, 44%	Jeremy Feran, 36%	Darren VanUden, 46%)

Firefighter of the Year

Annually, the volunteer firefighter associations from each station recognize an association member as firefighter of the year. The 2022 firefighter of the year awards went to:



Dick Hofman, Station 61 (Chris McAuley, Dick Hofman, Kevin Morash)

Mark Azeez, Station 62 (Mark Azeez, Collin Staples)





LOOKING AHEAD TO 2023

2023 is expected to be a very busy year for our Scugog Fire and Emergency Services team including:.

- Continuing to develop and assess their skills as we work towards the Academic Standards and Evaluation basic certification target of July 1, 2026.
- Delivering and participating in two HazMat Operations and a Driver/Operator course.
- Continuing to develop our Wildland rescue and firefighting skills.
- Tendering for replacement equipment and major building refurbishes.
- Tendering for the Community Risk Assessment process, due July 1, 2024.
- Continuing to advance our community emergency management program along with community preparedness.
- Continuing pre-fire planning of the high-risk occupancies.
- Assessing the origin, cause, and circumstances of fires to ensure our public fire safety programs are suitable.
- Optimizing the first two lines of defense including public education and fire prevention, and the utilization of fire safety standards and fire code enforcement.



FIRE AND EMERGENCY SERVICES TEAM

Volunteer Station Captain Volunteer Captains

Volunteer Firefighters

Administrative Assistants

Day Staff

Station 61

David Hollett Mike Martin Jared Olsen Kevin Pike Mike Waller Chris McAuley Noah Bray David Buxcey **Taylor Dallas** Corey Durward Brooklyn Feasby Jeremy Feran Dick Hofman Brianna Lusted Luke Lusted Mike Matthews Owen Matthews Kevin Morash Adam Noguera Katy Nunan Jonas Parker Chad Reid Simon Renison **Noel Sanders** Mark Sauder Angelo Volpe Dylan Whittaker Will Woodstock Jacqueline Bjorklund **Cheryl Henderson** Lieutenant Joe Goris Officer Kristy-Lynn Pankhurst Officer Todd Soomre Officer Clint Walker

Fire Chief Mark Berney

Station 62

Shane Robinson Rob Leslie Rick Olaisen Brendon Agnew (Acting) Jack Irvine (Acting)

Ryan Angew Mark Azeez **Daniel Burg** Chris Dawson Ken Elliott Ethan Green Jonathan Kirwin Jamie Lowe Whit MacKenzie **Clay McIntyre Collin Staples Bradley Taylor Cheryl Tensen** Jordan Urry Liam Urry Darren VanUden Ryan Voscek Adam Willison Jesse Zajko