



Barrie Fire and Emergency Service



Annual Report **2022**

PREVENTION | DETECTION | ESCAPE



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2022 Highlights



Dispatched over
34,661
emergency incidents for
21 Municipalities



Responded to
10,402
emergency
incidents



Completed
2,881
fire
inspections



Emergency
Communications Centre
achieved the NFPA
call processing time for
97%
of emergency incidents



A Message from the Mayor

On behalf of City Council and the City of Barrie, I commend the dedicated service and unwavering commitment by Barrie Fire and Emergency Service (BFES)—thank you all for helping to keep our community safe each and every day.

Over the past year, BFES has continued to exemplify the highest standards of professionalism, courage, and resilience while delivering valuable services to our community and beyond. Whether supporting citizens in distress, leading public education and community outreach initiatives, enhancing operational capabilities or collaborating with other emergency response services, BFES has continually displayed their unwavering dedication to the safety and well-being of our community. We are incredibly fortunate to have such dedicated individuals putting their lives on the line to protect our community.

As we look toward the future, it is crucial that we continue to provide necessary resources so Barrie Fire and Emergency Service can continue growing and developing to meet the evolving demands of our city. With the future development of Station 6 in Barrie's south end and the addition of new firefighters, BFES will be able to better serve the residents of Barrie.

We are extremely grateful to BFES for all they do in our community, and we thank you for your continued dedication and service.

Mayor Alex Nuttall



travel time in
88%
of incidents



Reviewed
443
building
permits



Conducted
17
fire investigations

Message from the Fire Chief

On behalf of Barrie Fire and Emergency Service, I am proud to present our 2022 Annual Report. Each day our dedicated team of professionals deliver exceptional fire protection services to our growing and evolving community at the council mandated level of service our residents deserve.

BFES is an open and transparent organization committed to making evidence-based decisions supported by the collection and analysis of local data and information. Embracing a philosophy of continuous improvement, our team is committed to building on our successes by looking for opportunities to further enhance the service we provide to our community.

This report highlights the tremendous work of our staff, comprehensive analysis of the professional services we provide to our residents and a thorough and detailed analysis of our operations and proactive fire protection model.

In 2022, our dedicated team of fire service professionals were happy to return to regular in-person training and public education initiatives as we emerged from a global pandemic. One highlight was the reopening of our stations to the community and seeing children laugh and smile while learning about fire safety in our stations.

Our team responded to and dispatched a record number of emergency incidents in Barrie and for our partner agencies. Our team continues to be challenged by the frequency and severity of incidents related to the ongoing opioid and housing crisis being experienced in many parts of Ontario. BFES remains committed to focusing our efforts on fire prevention and public education strategies with the expanded Alarmed for Life and Fire Safety Assessment programs.

I want to personally acknowledge every member of our team for their competent and compassionate service to the City of Barrie. Together we will continue to build on our knowledge and experience, rise above challenges, and provide exceptional public safety and customer service to our community.

Fire Chief Cory Mainprize



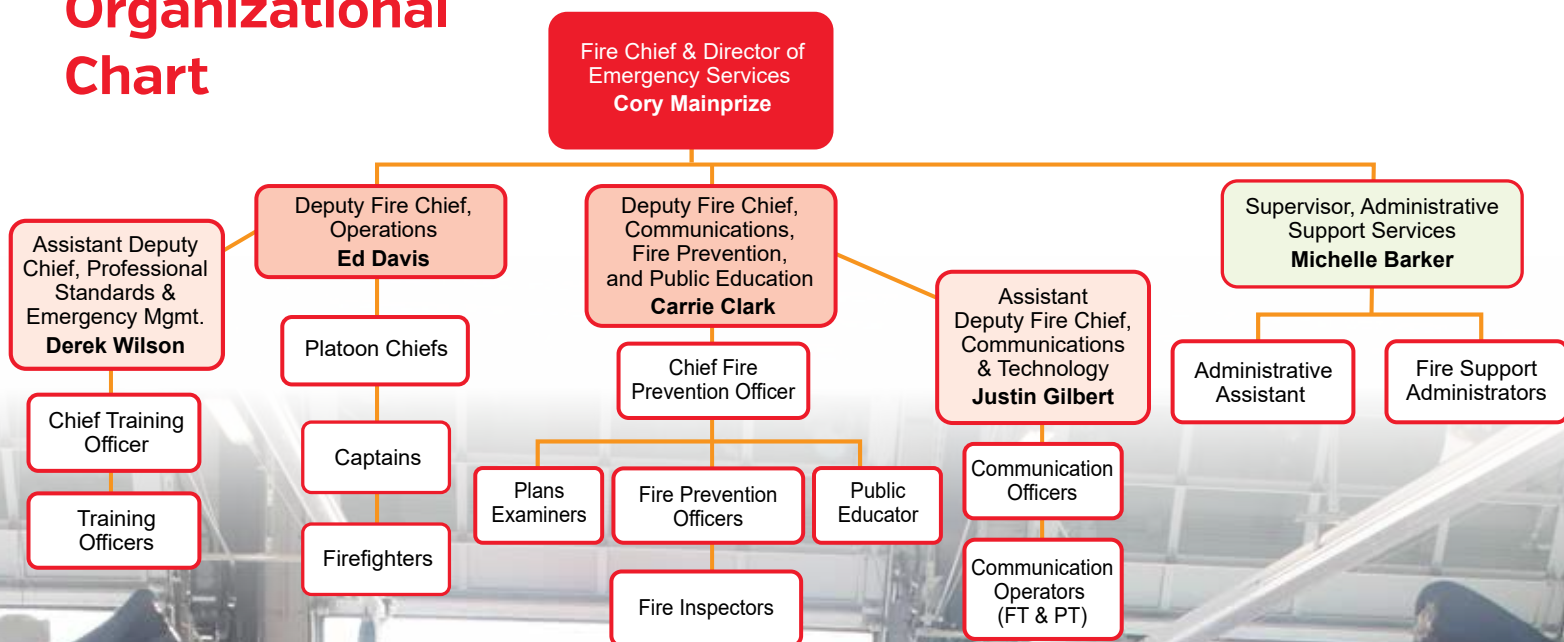
Vision, Mission, Values

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

MISSION To protect the lives, well-being and property of the people of Barrie through dedication to life safety, commitment to community service and preservation of the environment.

VALUES Reflect leadership through team involvement encompassing: Safety, Professionalism, Commitment, Accountability, Efficiency, Integrity & Innovation.

Organizational Chart





Barrie Fire and Emergency Service Profile



Administration & Emergency Management

Responsible for managing all branches, this team oversees and directs the day-to-day operations including the current and long-range strategic planning, business services, capital and operating budgets, labour relations, employee wellness, contracted service management, policy development, procurement, performance management and recruitment.

It also manages the City's Community Emergency Management program and is responsible for ensuring the City is prepared to respond to and recover from emergencies. This includes providing training, developing plans, and overseeing the Emergency Operations Centre.



Operations

This team provides an all-hazard response to mitigate emergencies including fires, hazardous materials incidents, medical emergencies, and technical rescues such as rope rescue, confined space rescue, ice and water rescue, trench rescue, and automobile extrication. Operations staff support our Fire Prevention & Public Education and Training branches in conducting proactive Fire Safety Assessments.



Communications & Technology

This branch dispatches emergency and non-emergency calls 24/7/365 for the City of Barrie and 20 additional municipalities with 62 fire stations throughout Simcoe County, District of Muskoka, Grey County, Dufferin County, Beausoleil First Nations, and York Region. They provide emergency call taking and dispatch services for almost 1 million people across 7,111 square kilometers. Using modern technology this team receives, processes, prioritizes, and communicates emergency information to our residents and emergency services teams.



Professional Standards

This branch is responsible for developing, implementing, and delivering staff training to meet our legislated requirements and industry best practices. Our team delivers exceptional service to our community by delivering diverse programming including recruit training, officer development, fire operations, and technical rescue.

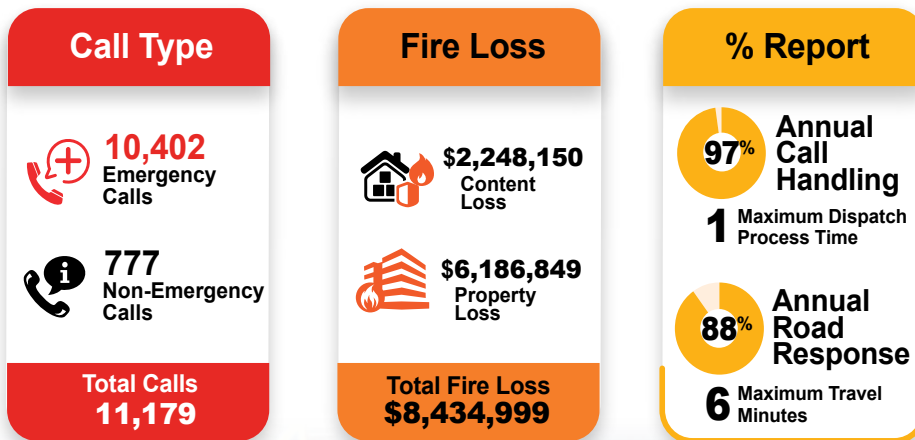


Fire Prevention & Public Education

Our team of Fire Inspectors, Fire Prevention Officers, and Plans Examiners inspect all building types to ensure compliance with the Fire Code by reviewing site plans, plans of subdivision, and building plans to ensure compliance with the Ontario Building Code for life safety systems. They also conduct fire investigations to determine the origin, cause, and circumstance of fires.

Our Public Educator creates fire safety education programs and teaches fire safety lessons to all members of our community. This team strives to educate individuals, groups, classes, workers and stakeholders on the benefits and requirements of fire safety and fire code enforcement at home, work, school, and play.

Emergency Incident Overview



Incident Type	# of Incidents
Burning Controlled	219
Pre-Fire Conditions – No Fire	176
Public Hazard	260
Property Fires/Explosions	217
Rescue	762
Automatic Alarm Activation	1,214
Medical Incidents	7,935
Other	396
Total	11,179

Highlight of Activities



27 Legal Actions



732

Building Permits & Site Plan Reviews



17 Fire Investigations



525

Inspection Complaints/Requests



139 Fire Safety Plan Reviews



499

Fire Consultations

Fire safety assessments:



Risk

118 Inspections

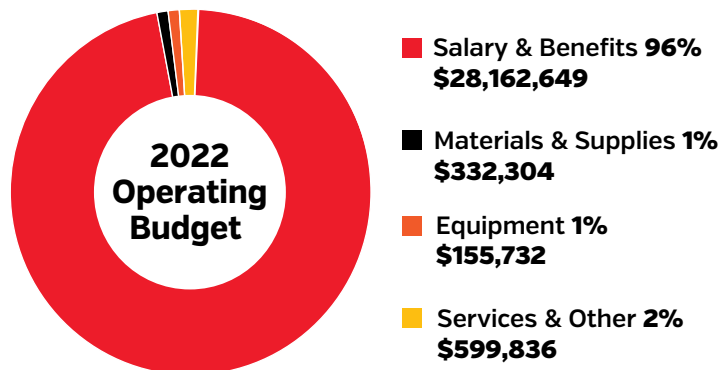
160 Re-inspections



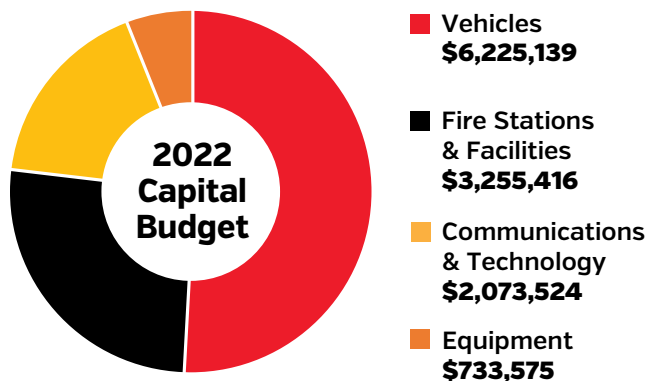
2,937 Burn Permits

Financial Overview

The 2022 Barrie Fire and Emergency Service net operating budget was **\$27,623,539**. BFES receives approximately **\$1,930,337** in revenue.



The 2022 Barrie Fire and Emergency Service Capital Budget was **\$12,287,654**.



Fire Prevention and Public Education Activities

Engaging Our Community

Barrie Fire & Emergency Service focuses on community risk reduction through public education, fire safety standards and enforcement.

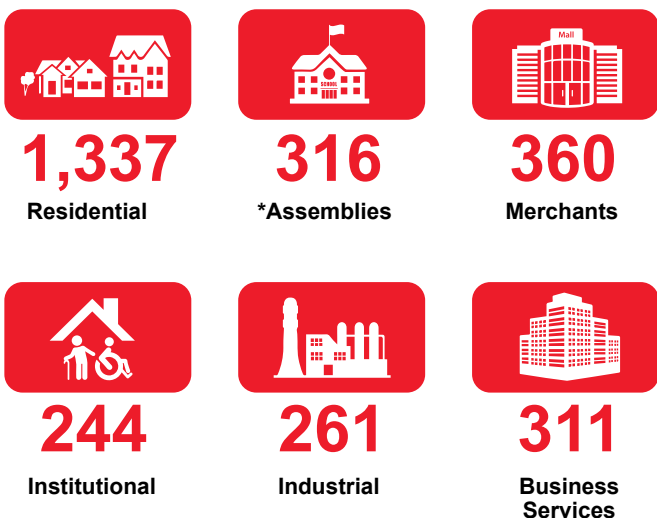
5,003
followers



7,070
followers



Fire Inspections by Facility

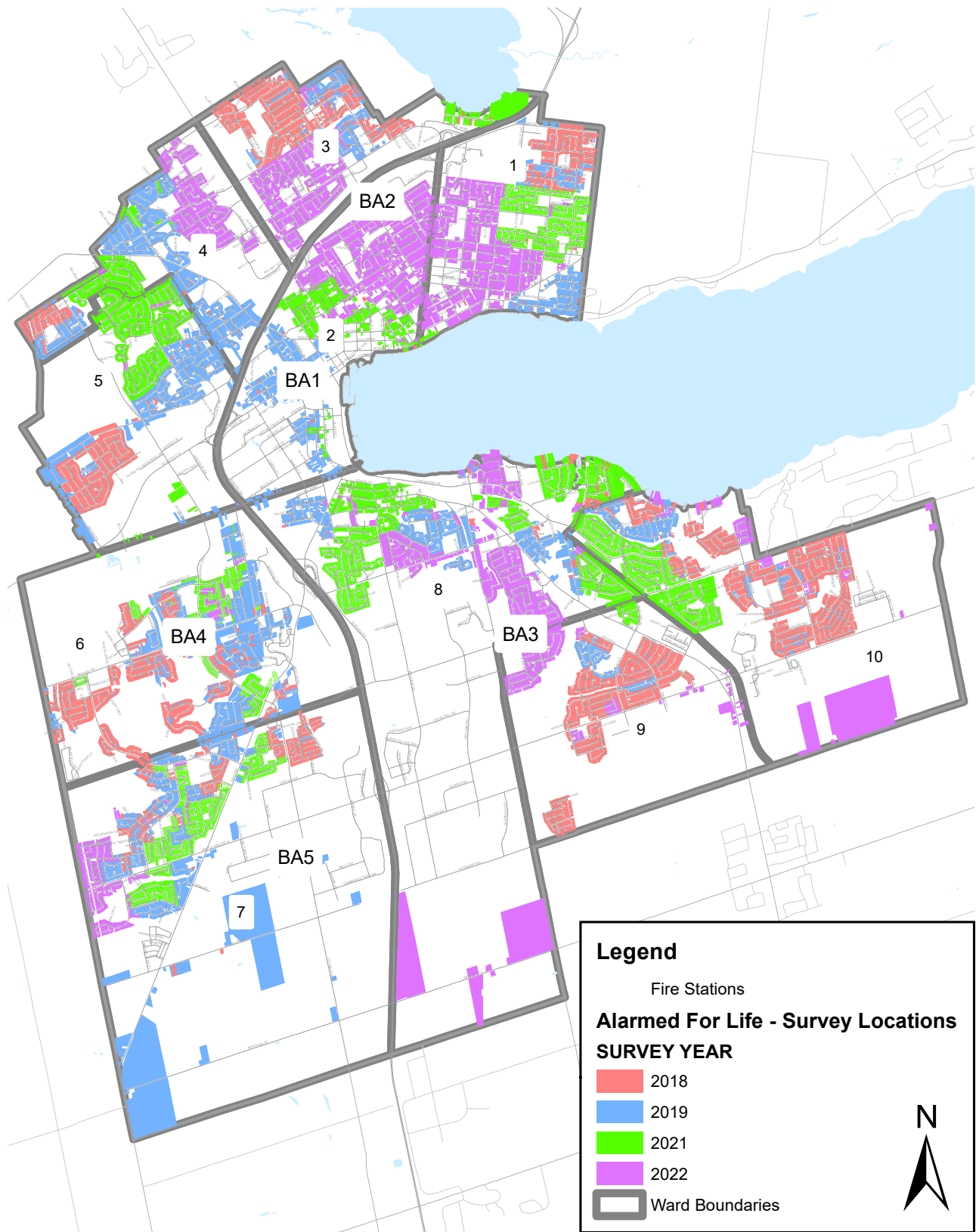


*Assemblies in this context means facilities where people commonly gather and assemble, and are not included in the other categories [i.e. churches, recreation centres, etc.]



Alarmed For Life

The following map indicates where Barrie Fire crews went door-to-door ensuring homes have working smoke and carbon monoxide alarms for 2018, 2019, and 2021 and 2022. Note, data for 2020 is not available due to COVID-19.

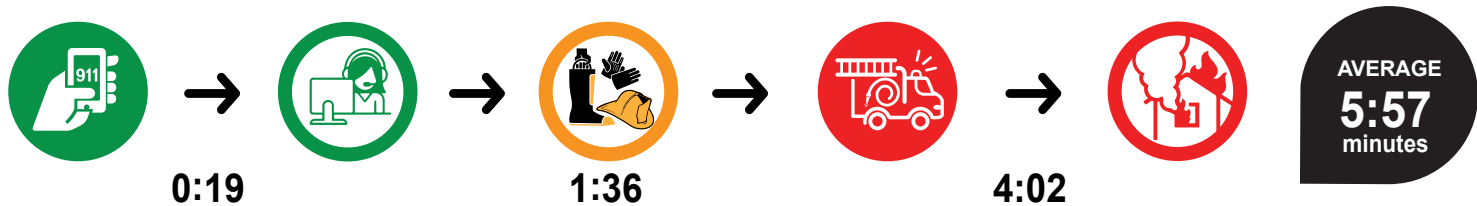


Fire Incidents

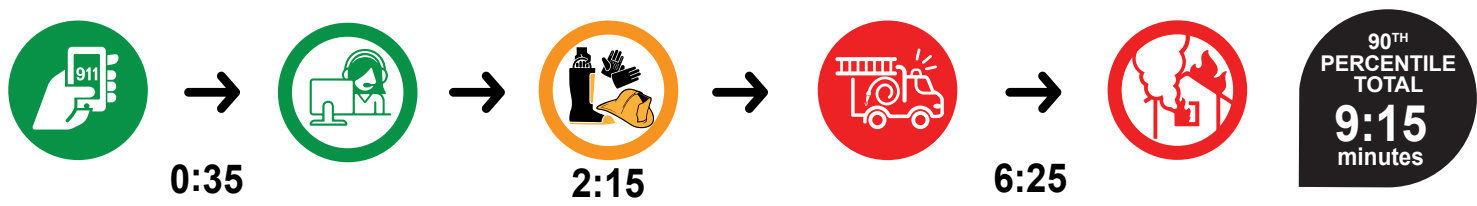
Response Times



BFES has an average response time of 5:57 minutes from receiving the information to arrival on the scene.



90% of the time, BFES has a response time of less than 9:15 minutes from receiving the information to arrival on the scene.



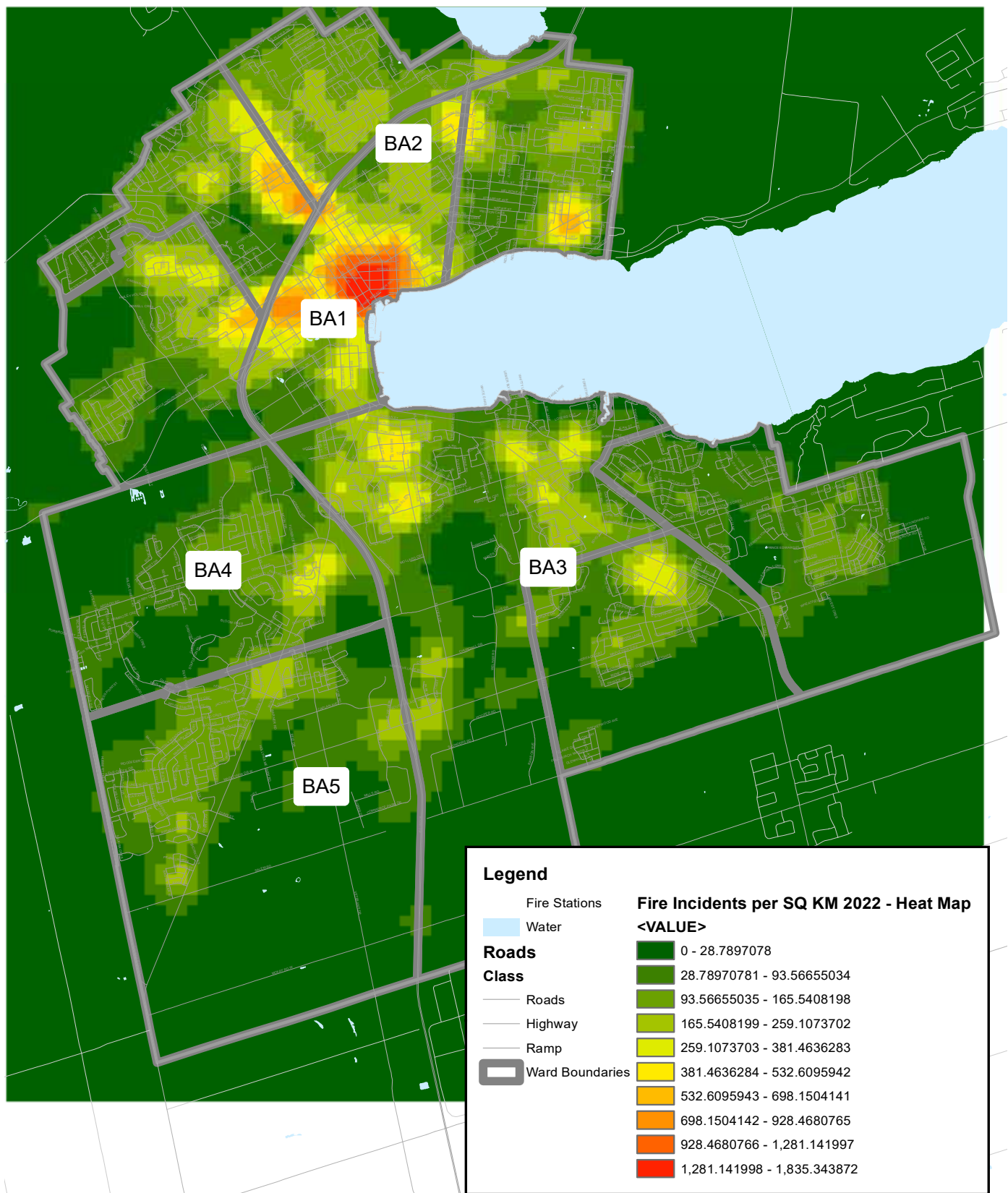
Emergency Incidents 2017-2022

Year	Incidents	% Change
2017	8,785	+0.9%
2018	8,449	-3.9%
2019	8,330	-1.3%
2020	7,453	-10.53%
2021	8,772	+17.7%
2022	10,402	+18.6%



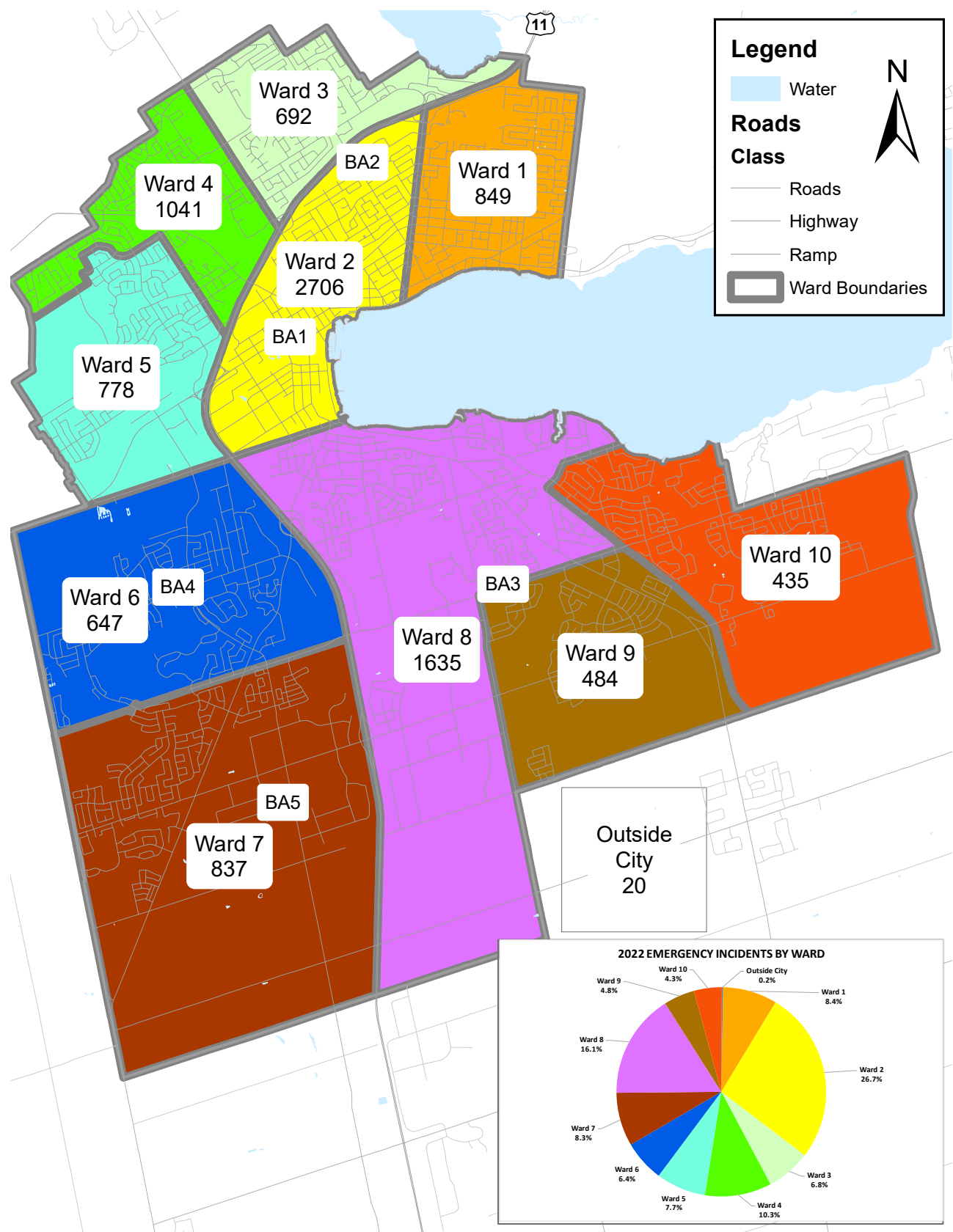
Heat Map

The following map demonstrates the areas of higher incident frequency based on call volume for 2022.



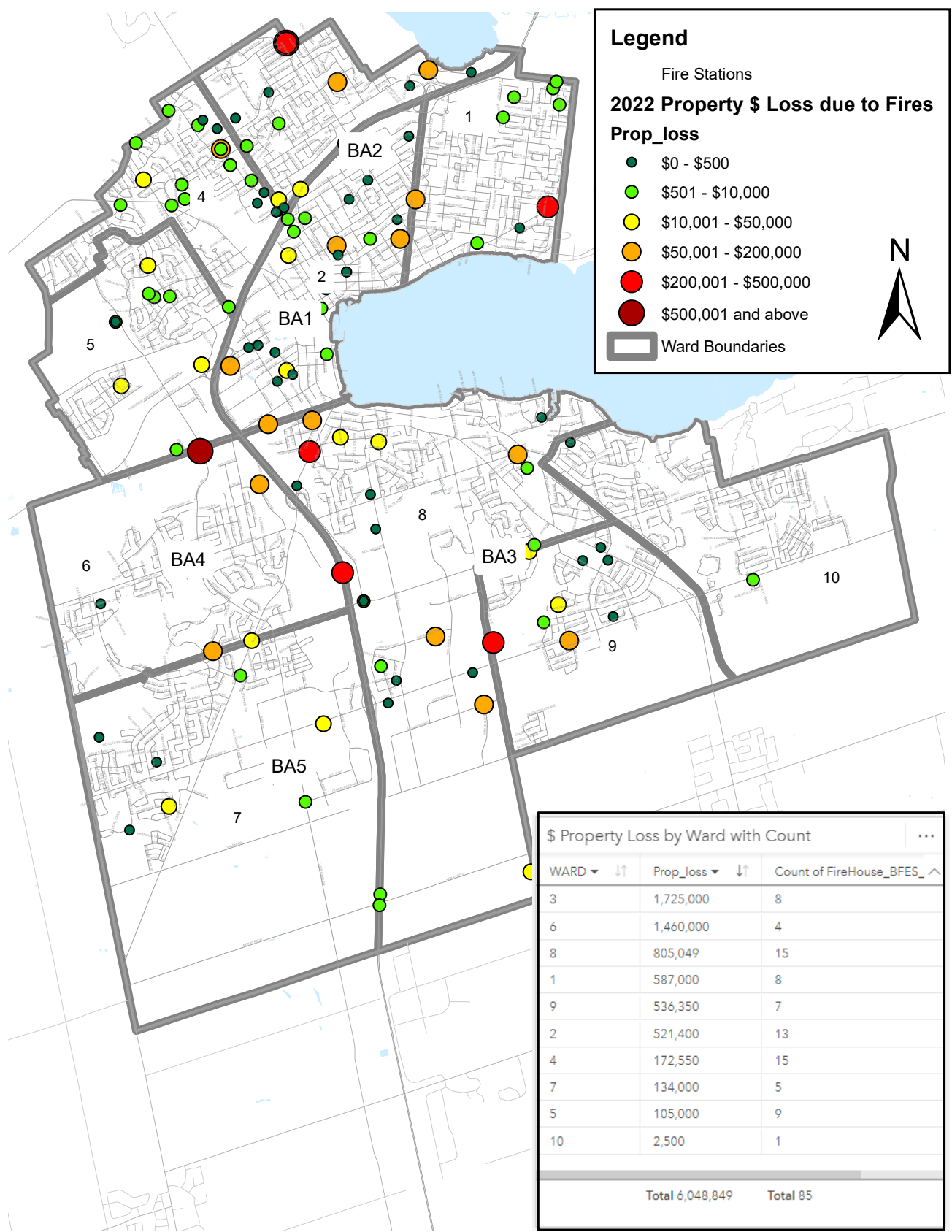
Emergency Incident Locations

The following map indicates the number of emergency incidents by ward for 2022.



Property Dollar Loss Due to Fire

The following map indicates the dollar loss amount occurring per emergency incident in 2022.



Looking Forward

BFES is committed to being a data driven, outcome based, strategic, customer focused, properly resourced and modern fire service that supports an inclusive and diverse workplace. Each branch has key priority areas moving forward through 2023 to ensure we meet the expectations of our growing community.

Administration

- Manage and grow our long-term Mental Health and Wellness Program that proactively supports every member of our team and provides appropriate post incident care as required.
- Initiate and complete a long-range master fire plan to support and guide BFES from 2025-2035.
- Enhancement of data collection and analytics to manage operational performance and support long-range planning.

Fire Prevention and Public Education

- Complete comprehensive Risk Reduction Strategy.
- Deliver risk-based in-person public education programming to improve fire safety.
- Expand and support operations-led public education and fire safety inspections.

Operations

- Design, construct, and operationalize new Fire Station 6 to serve southeast Barrie.
- Continue to expand and develop our in-service proactive fire inspection program using operations staff to reduce community risk.
- Attend over 10K residential homes to conduct smoke alarm testing and provide public education.

Professional Standards

- Enhance our technical rescue and specialized training programs to meet industry standards and the evolving needs of the community.
- Establish new learning contracts with Ontario Fire College to enable BFES staff to participate in a multitude of NFPA courses.
- Modernize our recruit training program to create efficiencies and meet provincial certification.

Communications

- Utilization of current Communications resources to expand partnership opportunities with other municipalities
- Implement and operationalize the Next Generation 911 (NG911) system.
- Expand incident dashboards to provide real time detailed analytics for all emergency incidents.

Emergency Preparedness

- Review and update Emergency Plan.
- Develop hazard specific plans.
- Delivery of IMS training to city staff.

Staff Recognition

Retirements

Adam Charlebois	Firefighter
Don Gratto	Firefighter
Donna Douglas	Firefighter
Jason Smith	Captain
Patti Black	Fire Support Administrator
Samantha Hoffmann	Public Fire & Life Safety Officer

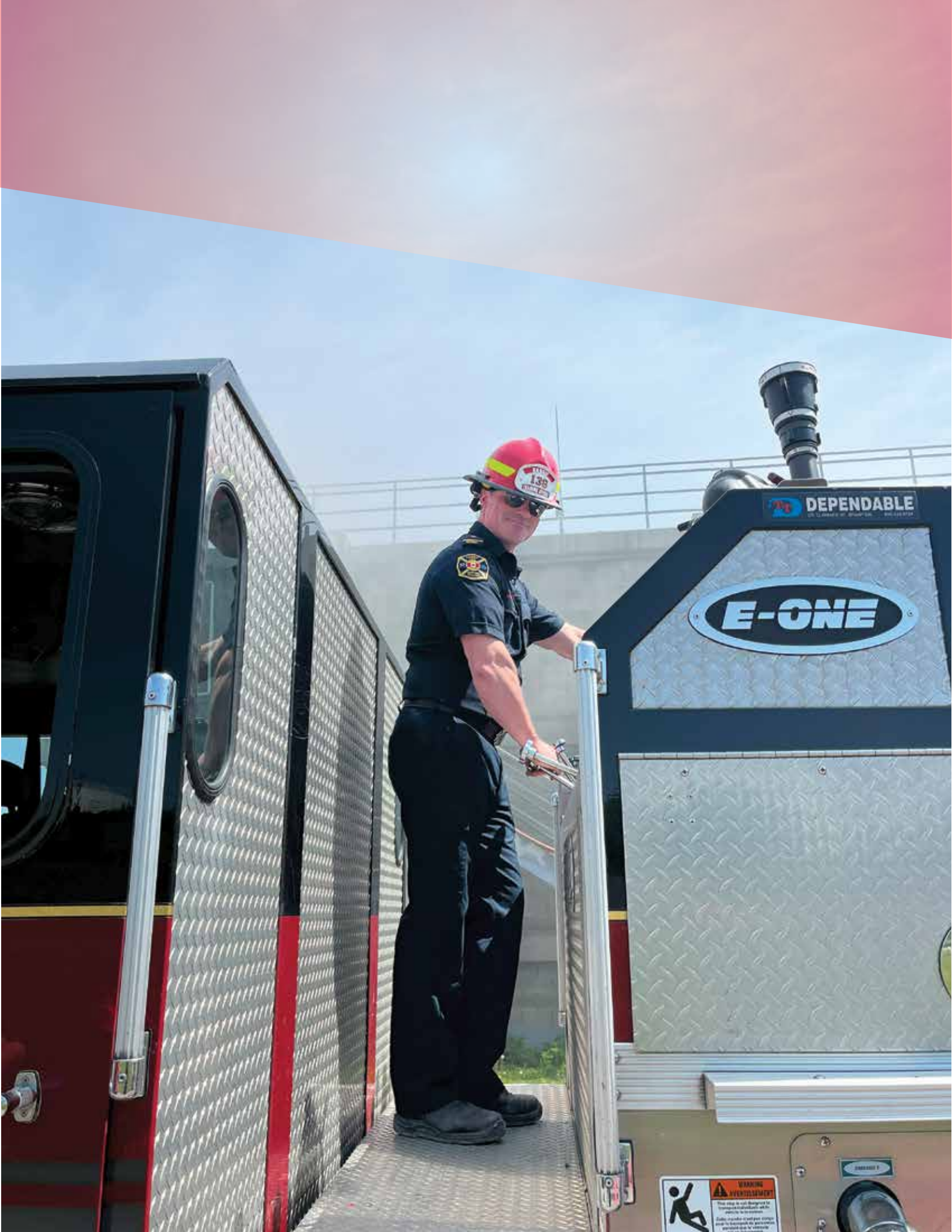
Promotions

Adam Carpino	FT Communications Operator
Anthony Woodruff	Fire Prevention Officer
Jacqueline Doherty	FT Communications Operator
Jay Mole	Captain
Justin Gilbert	Assistant Deputy Chief
	Communications & Technology
Kevin Tivendale	Captain
Kyle Hunt	Acting Captain
Marissa Messner	FT Communications Operator
Ryan MacDonald	Communications Officer
Ryan Spataro	Acting Captain
Tracey Hyder	FT Communications Operator
Virginia Fyfe-Munroe	Fire Inspector

New Hires

Alison Ferth	Firefighter
Bryan Weerts	Firefighter
Chelsea Cabral	Firefighter
Dane Howlett	Firefighter
Delfin Lopez III	Firefighter
Eriin Fleming	Communications Operator
John Goldsworthy	Firefighter
Jordan Thompson	Firefighter
Kate Foster	Public Educator
Kerry Meeuwse	Fire Support Administrator
Kevin Matthews	Firefighter
Michelle Barker	Supervisor of Administrative
	Support Services
Mike Straub	Fire Inspector
Nicholas Izzi	Firefighter
Sarah Stefaniuk	Communications Operator
Scott Emslie	Communications Operator
Shane Ainsley	Firefighter
Stas Tomachevitch	Firefighter
Tim Donis	Chief Fire Prevention Officer
Tyler Savoury	Firefighter







Barrie Fire and Emergency Service

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@Barrie_Fire

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