



2019 Barrie Fire and Emergency Service

# Annual Report

PREVENTION | DETECTION | ESCAPE





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2019 Highlights



Dispatched over  
**22,195**  
emergency incidents for  
**20** Municipalities



**10,017**  
home fire safety visits  
by Operations Staff



**181** fire safety  
presentations  
**151** media  
interviews



Responded to  
**8,330**  
emergency  
incidents



Completed  
**2,859**  
fire  
inspections



Emergency  
Communications Centre  
achieved the NFPA  
call processing time for  
**98%**  
of emergency incidents



Less than **6** minutes  
travel time in  
**91%**  
of incidents



Reviewed  
**453**  
building  
permits



Conducted  
**15**  
fire  
investigations







## Message from the Mayor

On behalf of Council and the Barrie community, I would like to congratulate Barrie Fire and Emergency Service [BFES] on your tireless work to protect our community, particularly in this wholly unique time.

COVID-19 has impacted virtually every aspect of our daily life. The pandemic has presented new challenges to delivering emergency services within our community. Despite these unprecedented times, you can be proud of your work to serve Barrie residents in 2019.

Fire Services personnel do so much more than fight fires, though we should never forget or ignore their bravery and fortitude in doing so. As a modern emergency service, BFES is called upon to support our residents in many ways – all of them designed to keep our community safe.

We are fortunate in Barrie to rely on these courageous individuals who put their lives on the line every day to protect our families, neighbourhoods and businesses.

On behalf of Council and a grateful community, thank you for your dedication and service.

Mayor Jeff Lehman

## Message from the Fire Chief

On behalf of Barrie Fire and Emergency Service [BFES] I am proud to present our 2019 annual report. Every day our dedicated team of fire service professionals deliver exceptional fire protection services to our community. This report highlights the tremendous work of our staff and delivers a comprehensive analysis of the professional services we provide to our residents.

BFES is an open and transparent organization committed to making evidence-based decisions supported by the collection and analysis of local data and information. In this report, you will find a thorough and detailed analysis of our operations, as well as a proactive fire protection model.

Our dedicated team of fire service professionals have met the challenges of delivering fire protection in a growing and evolving city and have delivered on the council mandated level of service our residents deserve. Embracing a philosophy of continuous improvement, our team is committed to building on our success and looking for opportunities to further improve the service we provide to our community.

In 2019, Barrie Fire and Emergency Service celebrated 175 years of protecting lives and property in our city. Our long history of providing exceptional fire protection to our community is a result of the professionalism, teamwork and leadership demonstrated by our team at BFES.

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







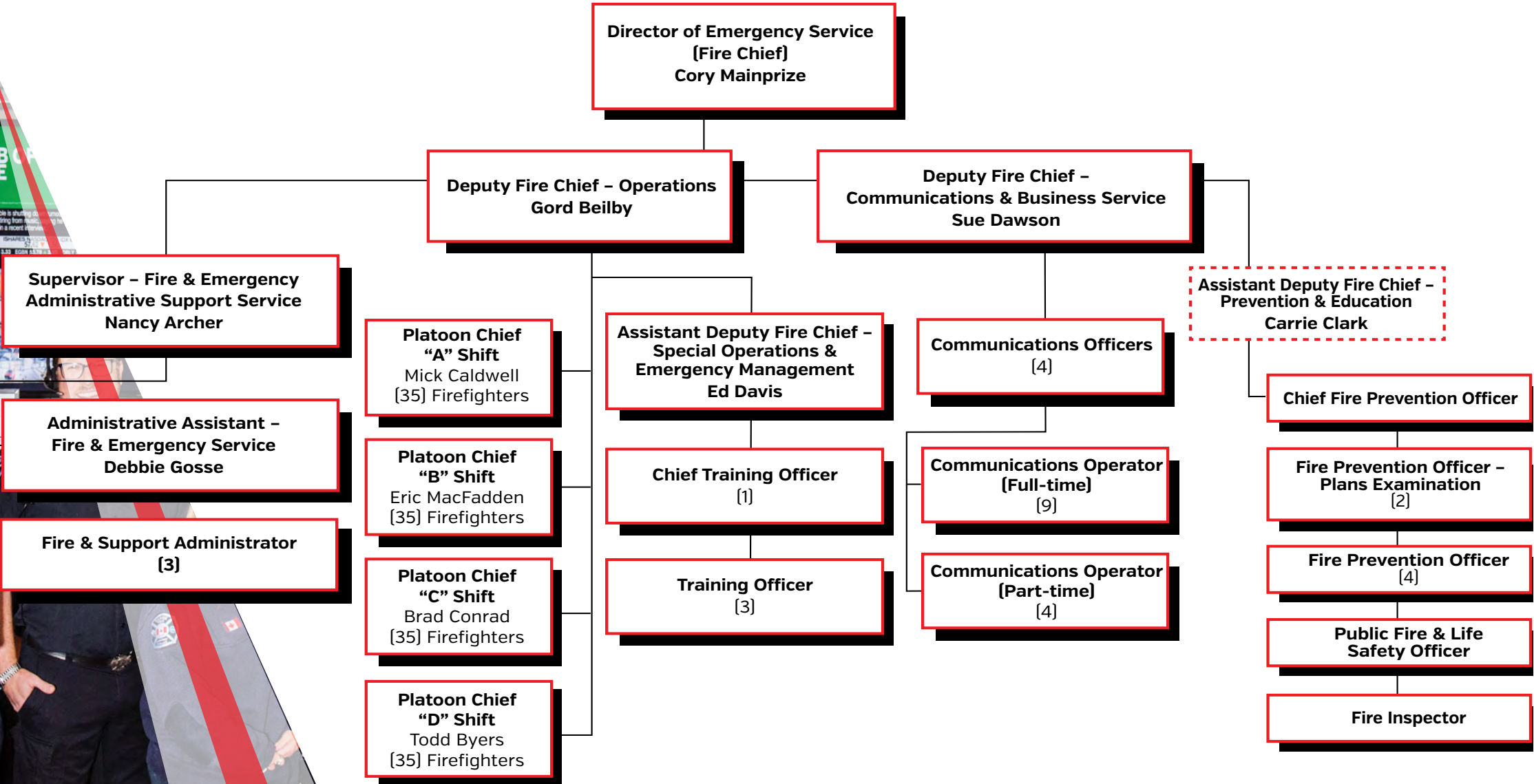
Vision, Mission, Values

**VISION** To be a dynamic organization 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 & Emergency Service Department





## Barrie Fire & Emergency Service Profile

Since 1844 Barrie Fire and Emergency Service (BFES) has been dedicated to preserving the life, property, and environment in the City of Barrie through a comprehensive fire protection model, using fire safety education, fire code and standards enforcement, and incident response.

BFES provides industry-leading service to our community through the teamwork and collaboration of our Administrative Support Service, Operation & Training, Communications & Business Service and Fire Prevention & Public Education branches. BFES is a recognized fire service leader dedicated to providing efficient incident response, fire prevention, public education and communications services.

Our team of 187 staff operate from five strategically located fire stations and are supported by our many partners at the City of Barrie. BFES is committed to reducing the impact and severity of fire through a proactive purpose-built public education and fire prevention program in addition to maintaining an effective incident response model.

We have proud history of providing 175 years of service and support to our community. BFES is committed to building off our history by engaging technology and innovation to deliver exceptional fire protection services and make Barrie a fire safe community.



## Barrie Fire & Emergency Administrative Support Service

This team is responsible for managing all branches of the service. It oversees and directs the day-to-day operations including the current and long range Strategic Planning, Business Services, Capital and Operational Budgets, Labour Relations, Employee Wellness, Contracted Service Management, Policy Development, Procurement, Performance Management and Recruitment.

This branch 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 the oversight of the Emergency Operations Centre.

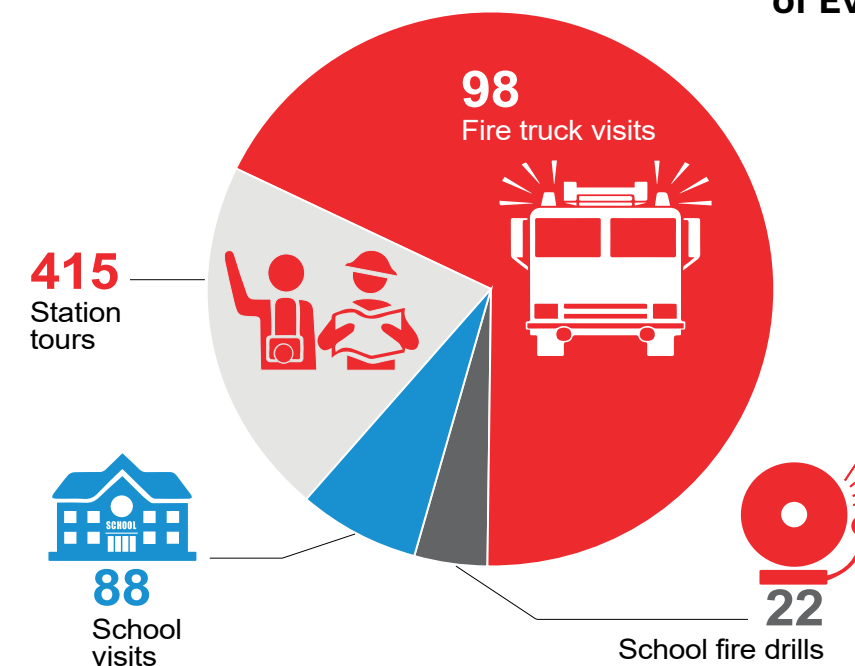


## Operations & Training

This branch is responsible for developing, implementing, and delivering training as well as providing all hazard response to incidents across our unique and demanding city. Through training we achieve and maintain the highest performance standards and deliver diverse programming for new recruits to professional development. This ensures crews respond to and mitigate emergencies that include fires, extra rescues, hazardous material, medical emergencies, and technical rescues including rope rescue, confined space rescue, ice and water rescue, trench rescue and automobile extrication.

## Operations-led Public Education

**Total number of Events: 623**



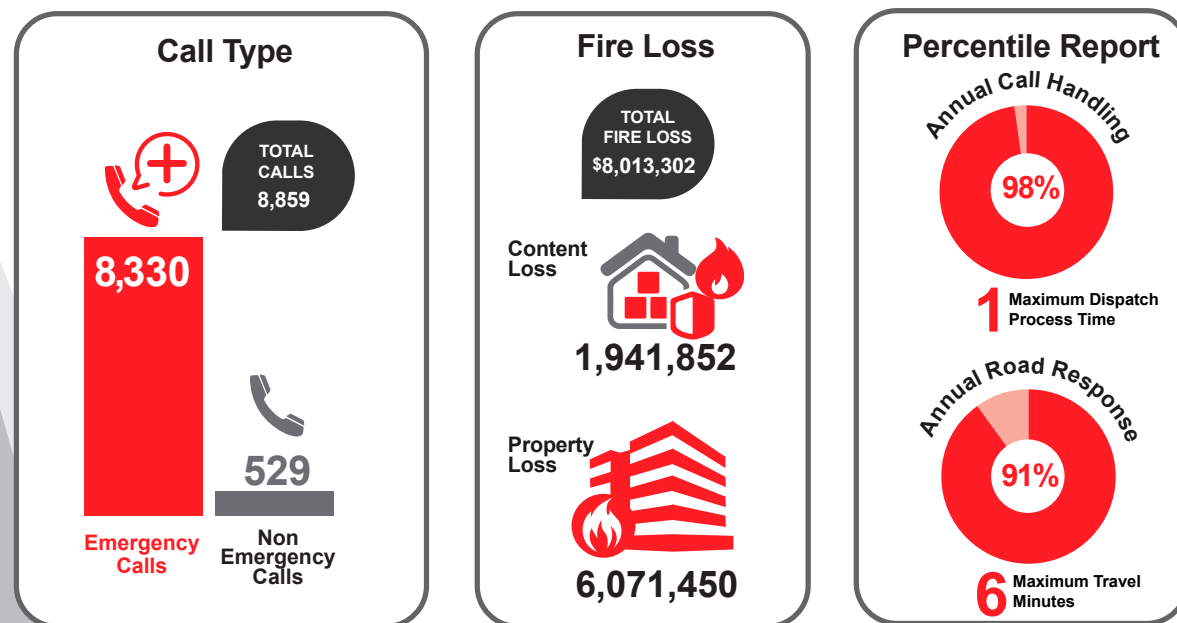




## Communications & Business Service

This Branch dispatched over 22,000 emergency calls. Communications members are responsible for 24/7 emergency call taking and dispatching for 20 Fire Departments in Simcoe County and surrounding area. The Branch is comprised of 13 full time and 4 part time members who are responsible for receiving and processing emergencies for approximately 500,000 people. Dispatching involves the prioritization and coordination of fire response units as well as the monitoring and participation with resources during an emergency. There are 54 fire stations within the dispatch area consisting of full time, composite and volunteer fire services.

### Calls Received for the City of Barrie



## Fire Prevention & Public Education

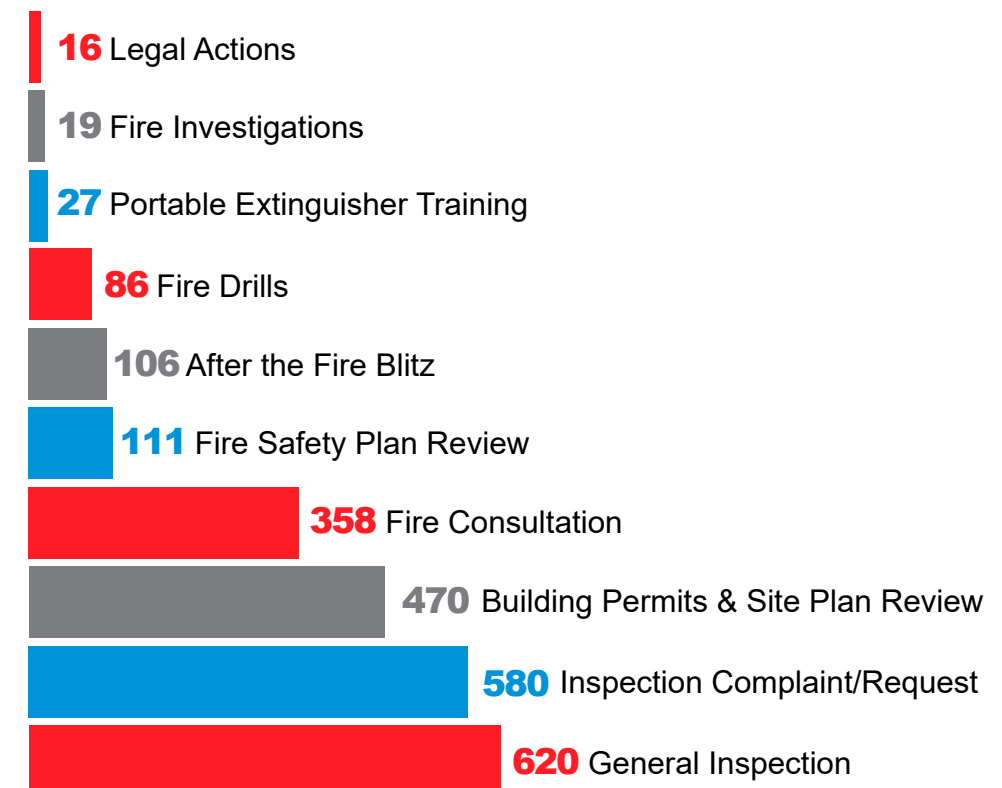
This team strives to educate individuals, groups, classes, workers and stakeholders on the benefits and requirements of fire safety and fire code enforcement at home, work, school and play.

Public Education is critical to ensure that everyone knows their fire safety responsibilities in their homes, workplaces and schools. Age appropriate skills are woven into play and fun tasks to teach lessons that will save lives. It is never too early or late to bring fire safety tips top of mind and create an action plan for our residents.

Fire Prevention staff inspect on a legislated, request or complaint basis to ensure buildings are following the Fire Code. These include all Long-Term Care and Retirement and Group Homes. Mandatory drills ensure site staff can evacuate clients in a real emergency.

Fire Prevention Officers are also Building Code Inspectors for fire and life safety systems. From the beginning of sites plans, plans of subdivision all the way through plans examination of building permits and sign-offs at completion, our staff are included in decisions on structures that will last our lifetime and beyond. Three Fire Prevention Officers are also qualified as Fire Investigators for origin and cause of fires.

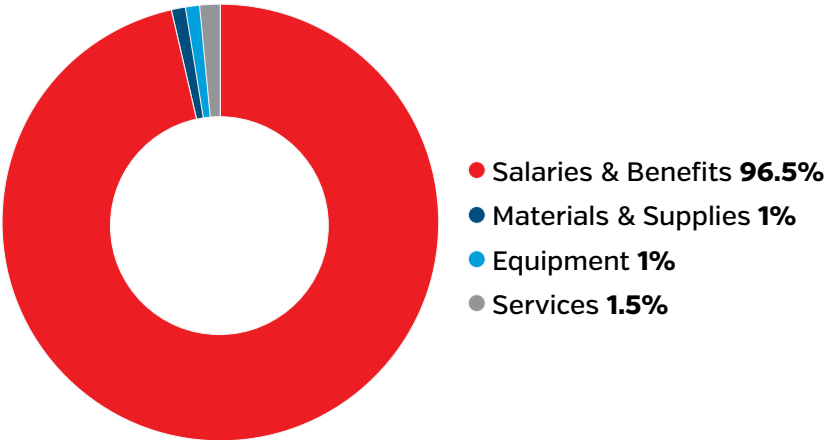
### Total number of Activies: 2,393



# Financial Overview

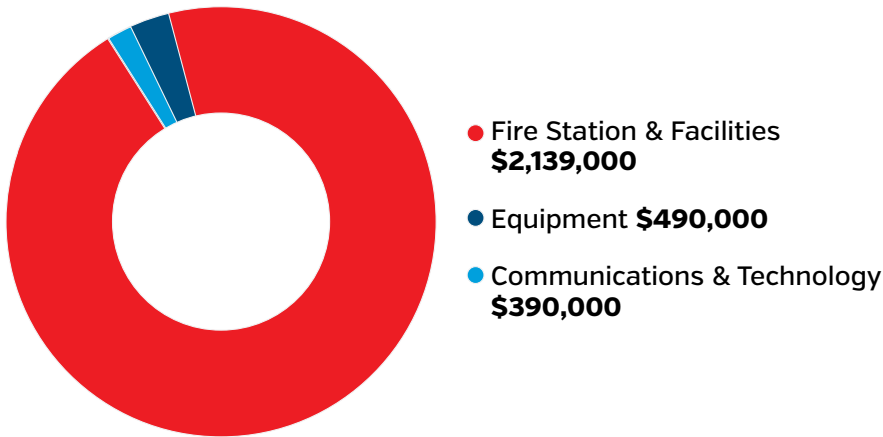
## Operating Budget

The 2019 Barrie Fire and Emergency Service (BFES) net operating budget was \$27,218,684. BFES receives approximately \$1,200,000 in revenue from contracted services it provides to other municipalities.

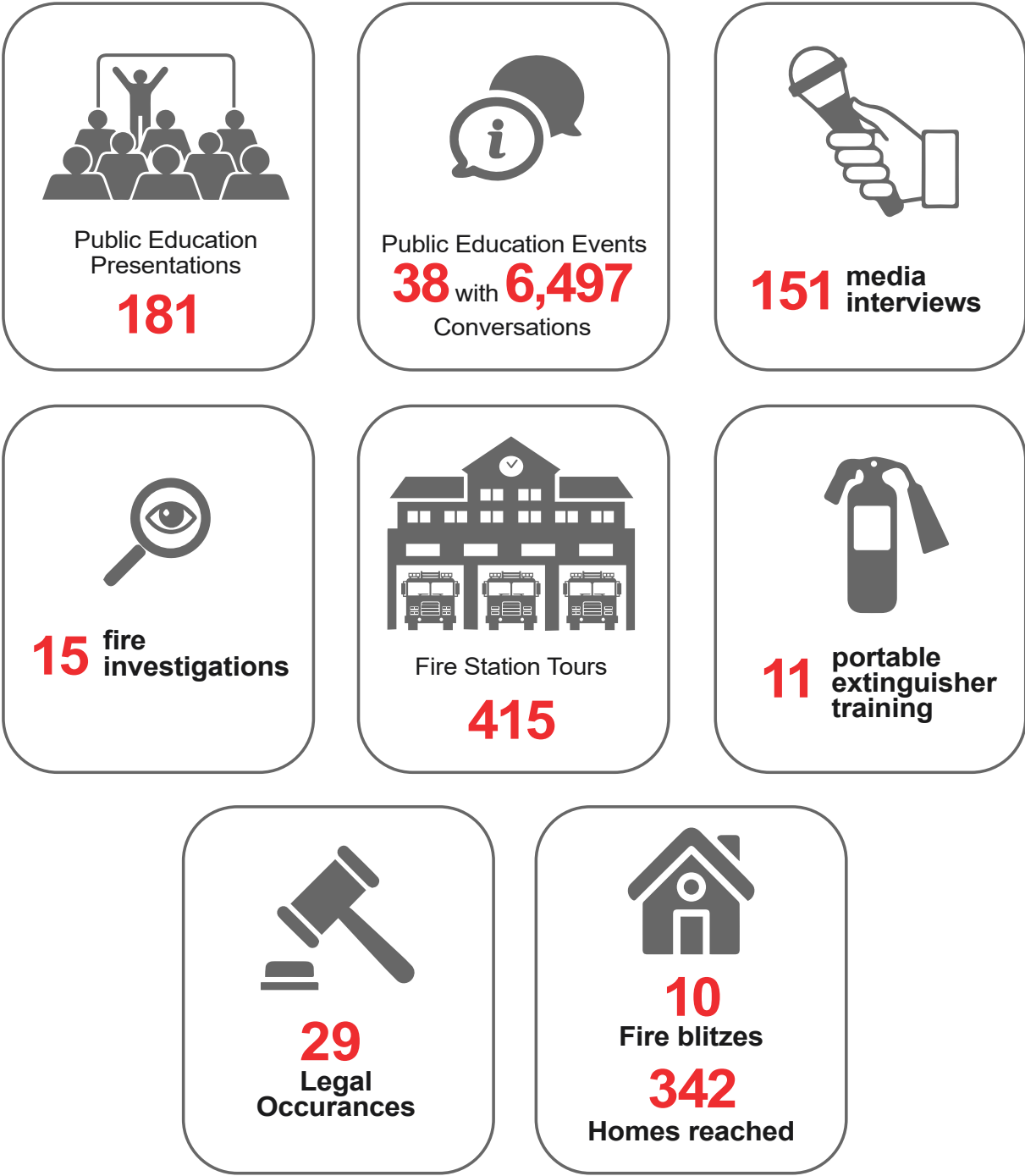


## Capital Budget

The 2019 Barrie Fire and Emergency Service Capital Budget was \$3,019,000.



# 2019 Snapshot

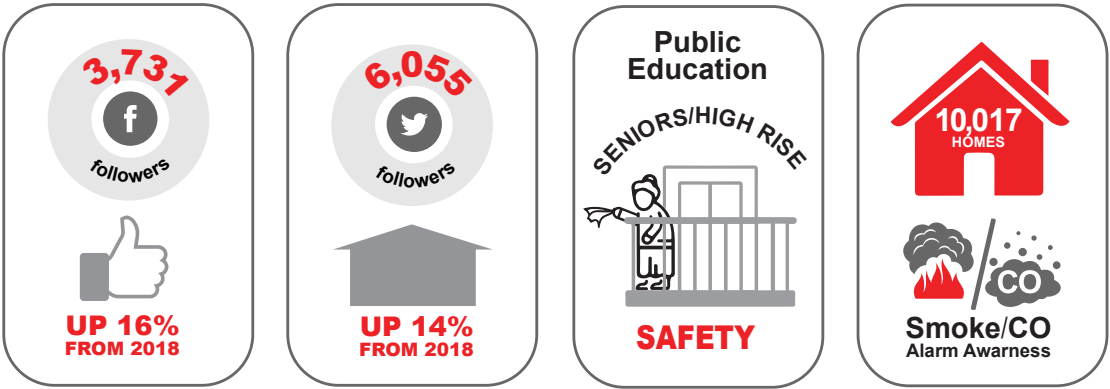




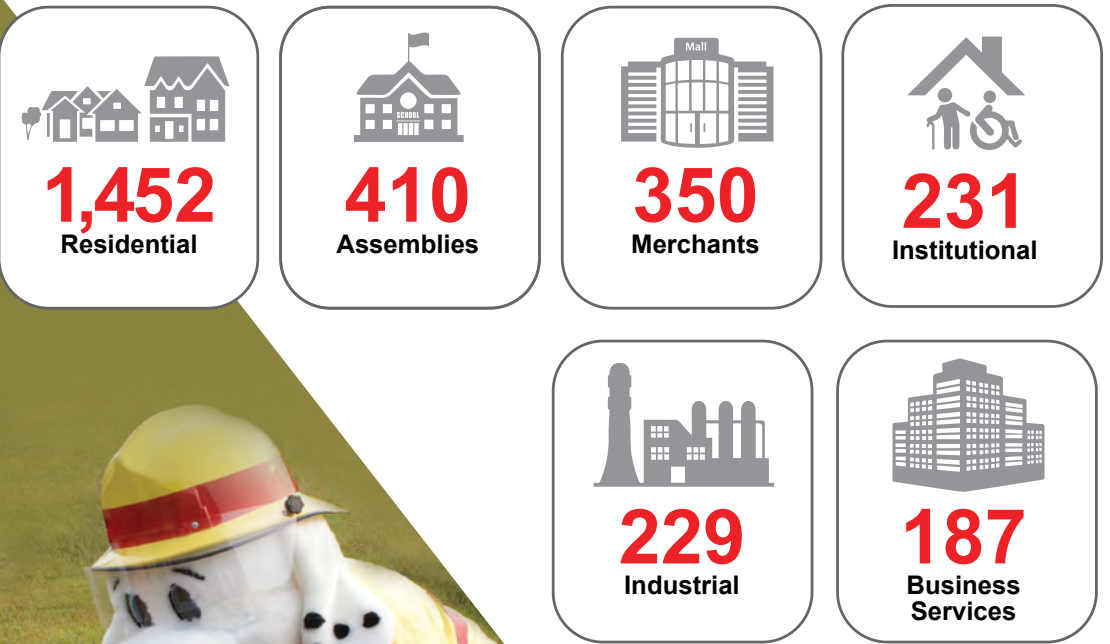
# Fire Prevention and Public Education Activities

## Engaging Our Community

Barrie Fire & Emergency Service focuses on community outreach and education on a daily basis. Here are some ways BFES is having an impact:

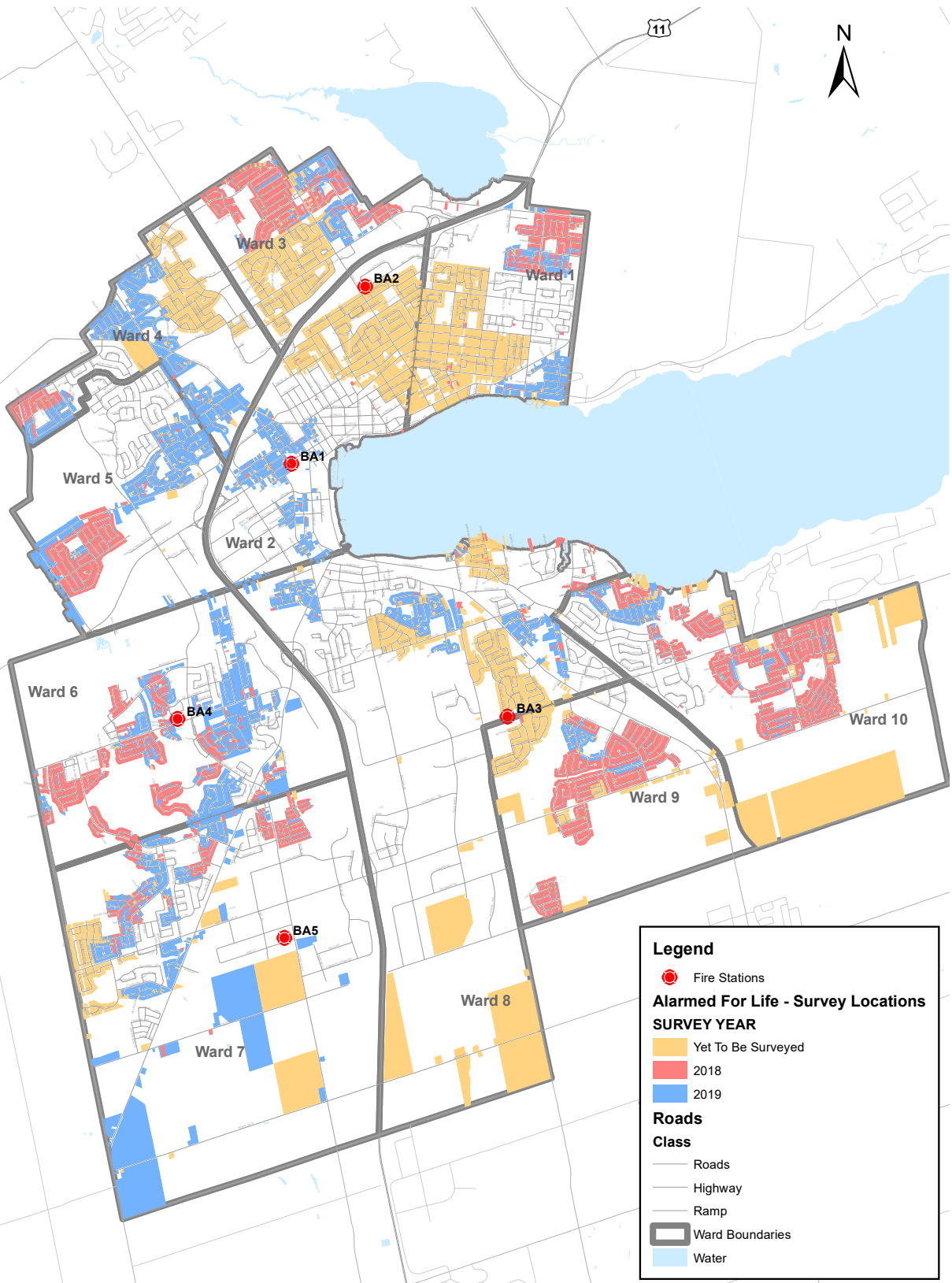


## Fire Inspections by Facility



# Alarmed For Life

Barrie fire crews went door-to-door ensuring homes have working smoke and carbon monoxide alarms:

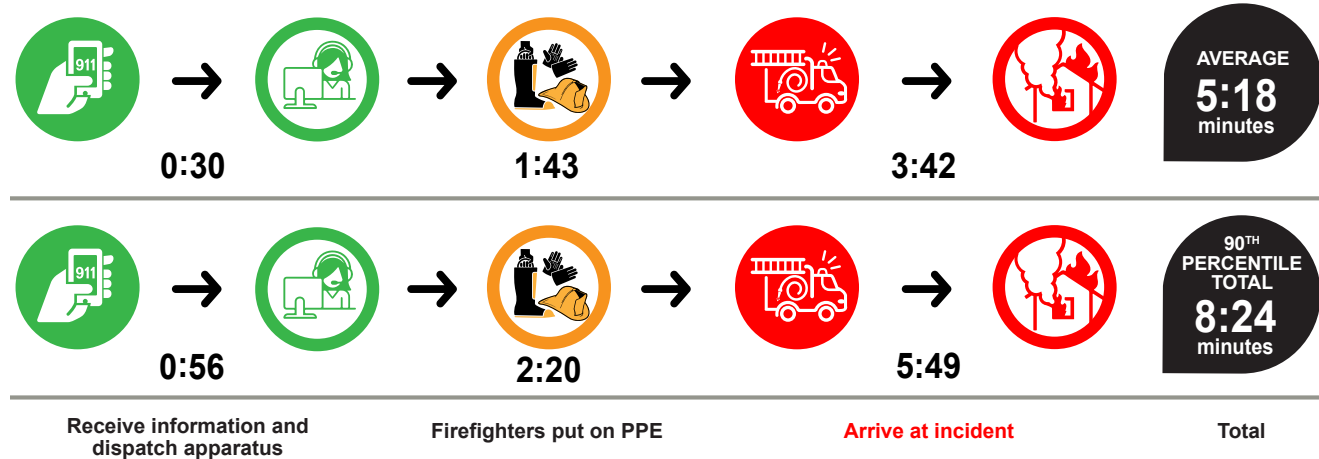


To view this map in greater detail, visit Annual Report at [barrie.ca/BFES](http://barrie.ca/BFES).

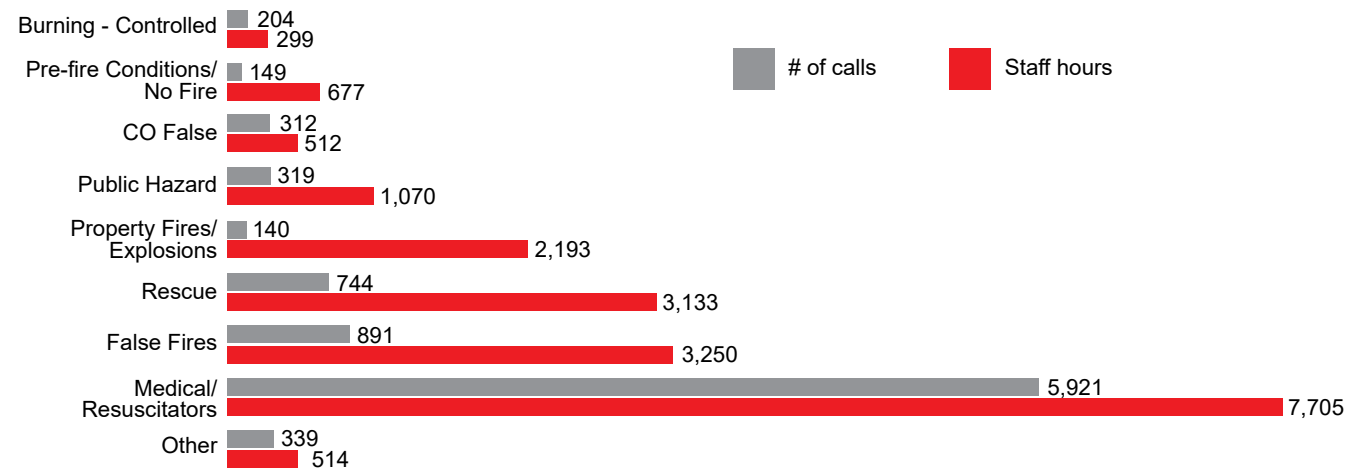


## Fire Incidents

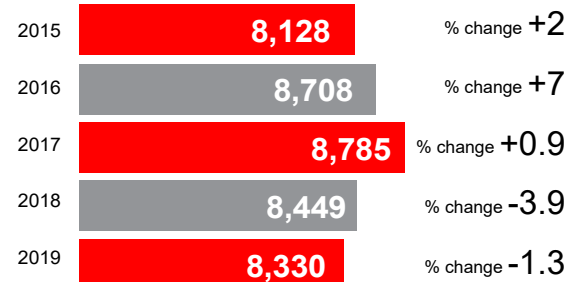
### Response Times



### Fire Calls & Staff Hours

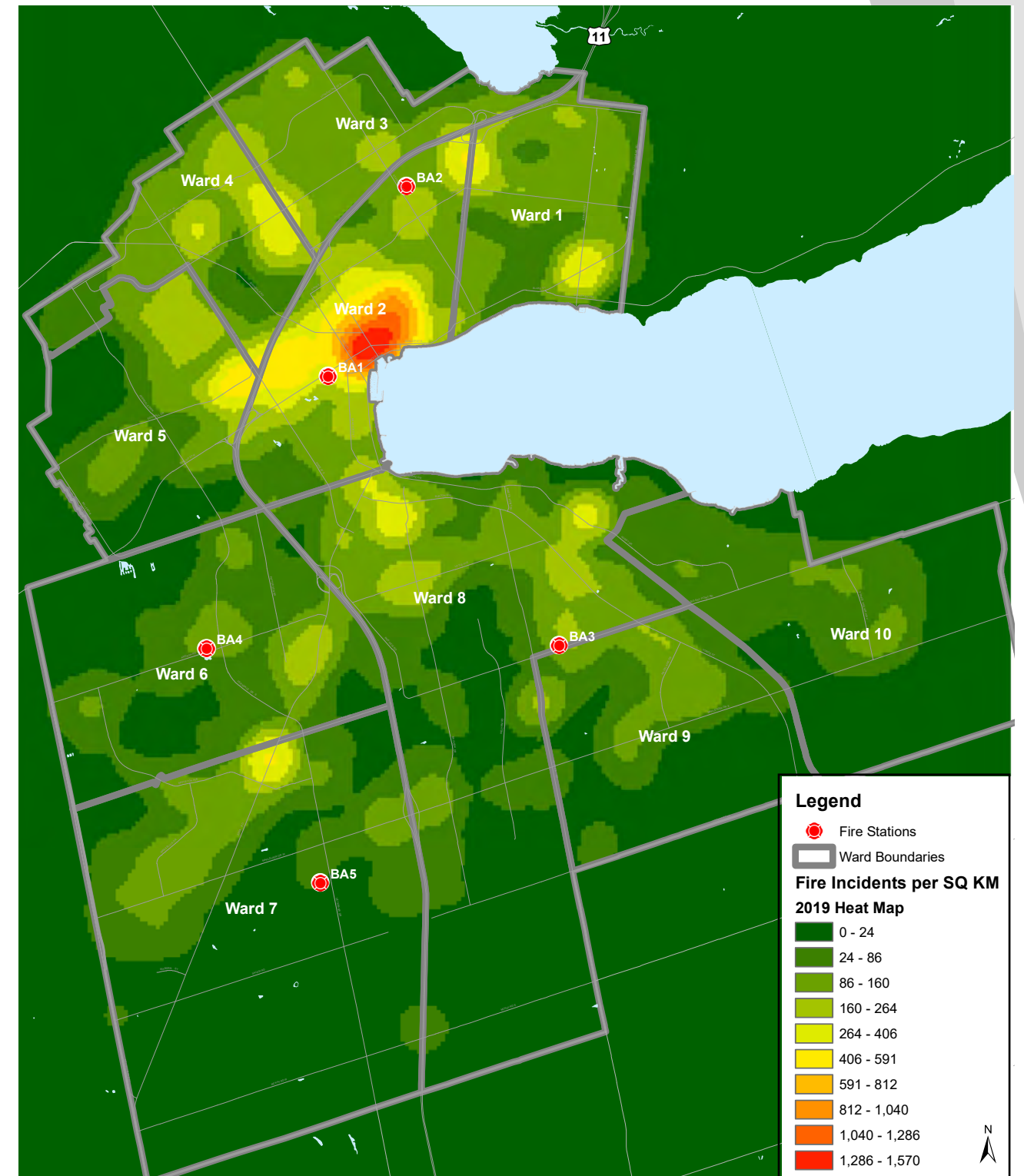


### Emergency Incidents 2015-2019



## Heat Map

The following map demonstrates the areas of higher incident frequency based on call volume for 2019.

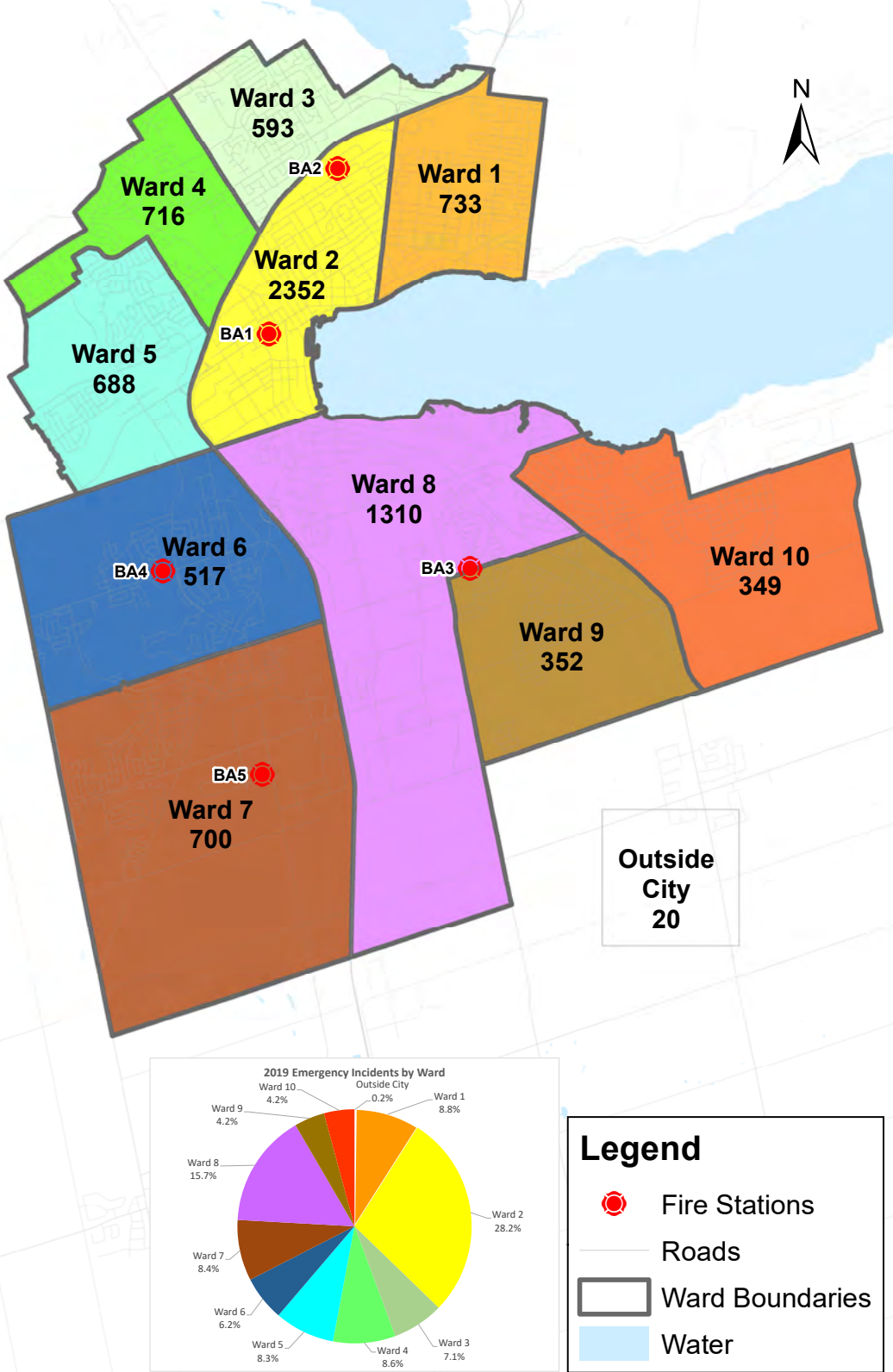


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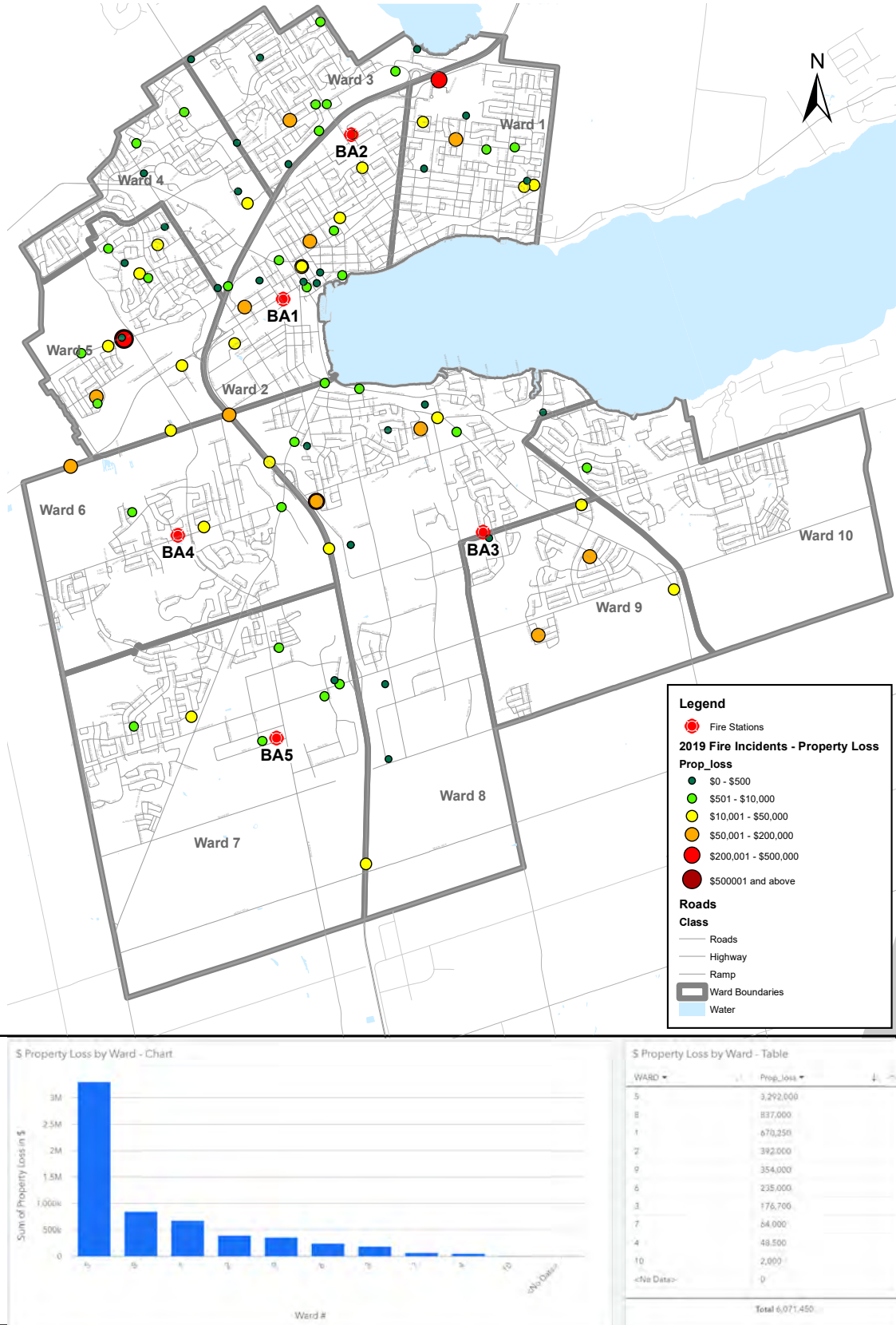
Emergency Incident Locations

The following map indicates the number of emergency incidents by ward for 2019.



Dollar Loss Amount

The following map indicates the dollar loss amount occurring per emergency incident in 2019.





## Looking Forward

BFES is committed to being an inclusive focused, data driven, outcome-based, strategic, well organized, properly resourced, and modern fire service that exceeds the expectations of our diverse community. Each branch has key priority areas moving forward through 2020 and into the future:

### Administration

- Modernize the Records Management System to maximize opportunities by collecting and analyzing real-time local data.
- Develop a long-term, sustainable mental health and wellness program focused on occupational stress injury prevention and treatment.
- Long- range growth and succession planning initiatives to ensure we meet the community's future needs.

### Emergency Preparedness

- Comprehensive review and update of our emergency plan to include hazard risk assessment, business continuity, and additional pandemic planning.

### Communications

- Construct and operationalize new back up communications centre.
- Achieve NFPA certification status for all staff members.
- Expand partnership opportunities to maximize incumbent software/hardware capabilities.

### Fire Prevention & Public Education

- Undertake and develop a city-wide comprehensive community risk assessment.
- Manage community risk through targeted public education programming.
- Increase support for operations-led inspections and public education initiatives.

### Operations & Training

- Implement a long-term fire apparatus procurement and standardization strategy.
- Continue development of fire training facility.
- Increase special operations program development and NFPA certifications.
- Additional fire prevention and public education program engagement.

## Staff Recognition

### Retirements

Wendy Camber	January 2019
Brent Wilson	May 2019
Jamie Healey	June 2019
Len Mitchell	June 2019
Jeff Holmyard	August 2019
Tammy Keays	September 2019
Ann Vandyke	October 2019

### Promotions

Eric MacFadden	Platoon Chief
Nathan Paemurd	Captain
Stu Cond	Acting Captain
Ashlee Hebner	FT Communications Operator
Brie Anne Kinrade	FT Communications Operator
Ryan Frechette	Acting Captain
Carrie Clark	Chief Fire Prevention Officer, Assistant Deputy Chief – Manager of Fire Prevention & Public Education
Trevor Flint	Training Officer
Jason Sickel	Acting Captain
Ryan Pulford	Captain
Robert Readman	Acting Captain
Doreen Murphy	Fire Inspector
Rob Munroe	Training Officer
Pete Brouwer	Acting Captain
Josh Yurkiw	Acting Captain
Debbie Gosse	Administrative Assistant

### Hires

Virginia Fyfe-Munroe	Communications Operator Temporary
Andrew Parsons	Communications Operator Temporary
Ed Davis	Assistant Deputy Chief of Special Operations & Emergency
Adam Carpino	Communications Operator Casual PT
Jamie Zwicker	Communications Operator Casual PT
Marissa Messner	Communications Operator Casual PT
Jacqueline Doherty	Communications Operator Casual PT
Andrew Sephton	5th Class Firefighter
Bill Banting	5th Class Firefighter
Bryan Ritchie	5th Class Firefighter
Robert Wiggins	5th Class Firefighter
MacKenzie Shipley	5th Class Firefighter

### Provincial Service Awards

Deb Grant	25 year medal
Dana Boughner	25 year medal
Brad Conrad	25 year medal
Jesse Northcott	25 year medal
Denis Laurin	25 year medal
Keefe Hood	25 year medal
Don Gratto	30 year bar
Gordon Beilby	30 year bar

### Federal Service Awards

Jake Lusted	20 year medal
Doreen Murphy	20 year medal
Doug Barcik	20 year medal
Don Gratto	30 year bar
Gordon Beilby	30 year bar







**Barrie**

## Barrie Fire and Emergency Service

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[barrie.ca/BFES](http://barrie.ca/BFES)