



CORNWALL FIRE SERVICES

2023 ANNUAL REPORT

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MESSAGE FROM THE CHIEF

On behalf of the women and men of the City of Cornwall Fire Service we are pleased to bring you this report summarizing the activities of the past year but also looking to the future.

The mission of the fire service is to protect the residents and visitors to the City of Cornwall. We accomplish that not only by responding to fires but all emergencies where life, property, or the environment is in jeopardy. We are an all-hazards emergency services department with a high-performing team. Our staff are the key to our success, and I'm honoured to lead our team.

Our team's mission encompasses the Three Lines of Defense, which are:

- Fire and life safety education for the public
- Fire prevention and fire code enforcement
- Emergency response

Our staff are our greatest asset and, as we move to the future, they will remain so. The City of Cornwall Fire Services is positioned for cautious, informed change. Emergency response will continue to be a primary purpose and focus, but the world of information management provides an opportunity to move forward and establish programs based on a strong foundation of fact and analysis.

We look to the future as a risk-based entity; one that delivers emergency response programs based on analysis, reflection, and striving to achieve accepted standards while taking a stronger approach to public education, prevention, and value to the community.

Our strength is in our people – and their relationship with the communities we serve within the City – through emergency response and public involvement to achieve improved community safety and well-being.

Yours in Fire Safety,

Matt Stephenson
Fire Chief

ABOUT CORNWALL FIRE SERVICES

Working from two fire stations, the City of Cornwall Fire Services consists of:

56 Suppression Firefighters

3 Fire Prevention Officers / Public Educators

1 Training Officer

1 Mechanic

Deputy Chief Leighton Woods' portfolio includes Emergency Management, Public Education, Fire Prevention, and is the City's CEMC. Deputy Chief Addison Pelkey's portfolio includes the Operations side of the service including Suppression, Training and Mechanical Divisions.

City Council has approved a new Headquarters with a state-of-the-art Training Center, which will replace our current Fourth St. W. headquarters station as we modernize our service and adapt to our growing community.

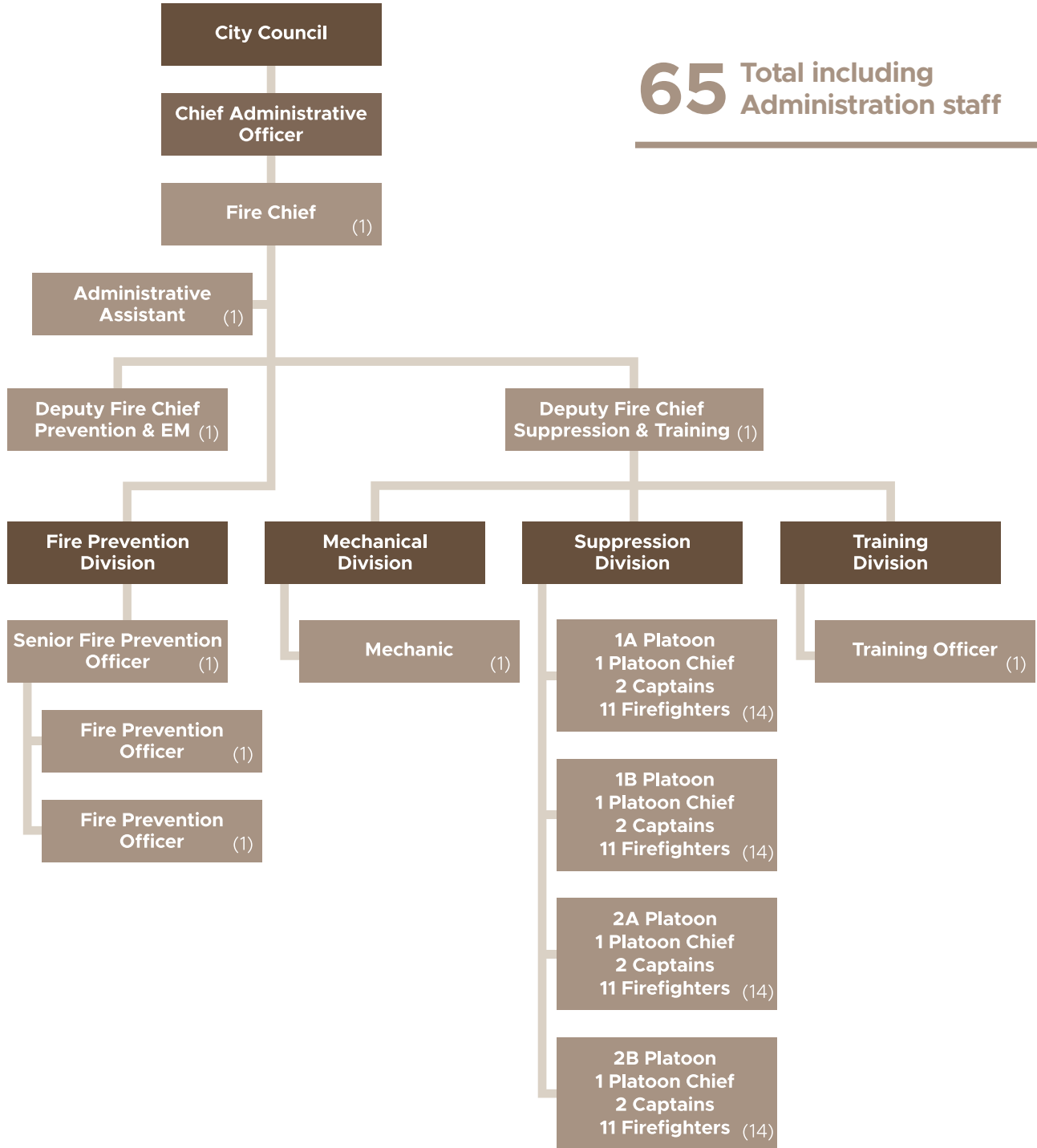
Our fire service also supports our emergency partners such as police and paramedic services and, through mutual aid and automatic aid agreements, supports our neighbouring fire services when additional resources are needed.

Cornwall Fire Services is committed to the health and safety of our staff and community and will manifest this commitment by proactively reducing risk and responding effectively and efficiently as needed.



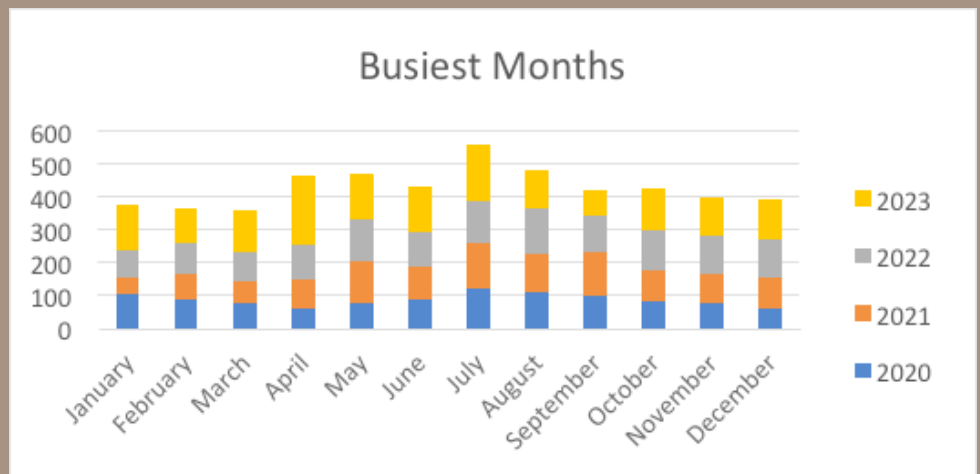
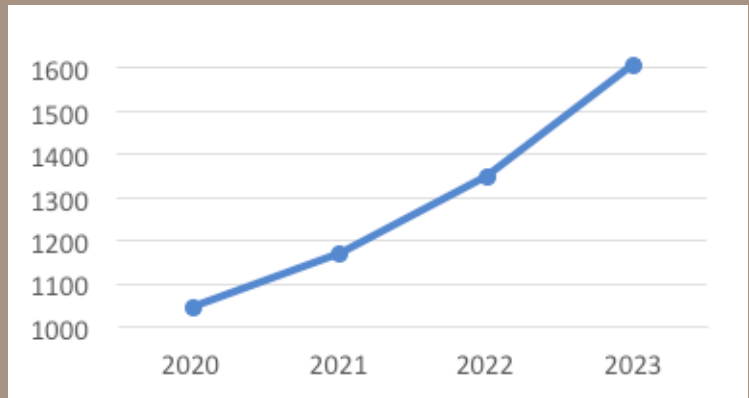
DEPARTMENT OVERVIEW

65 Total including Administration staff



SERVICE PROVISION BY THE NUMBERS

2020	2021	2022	2023
1045	1172	1348	1708



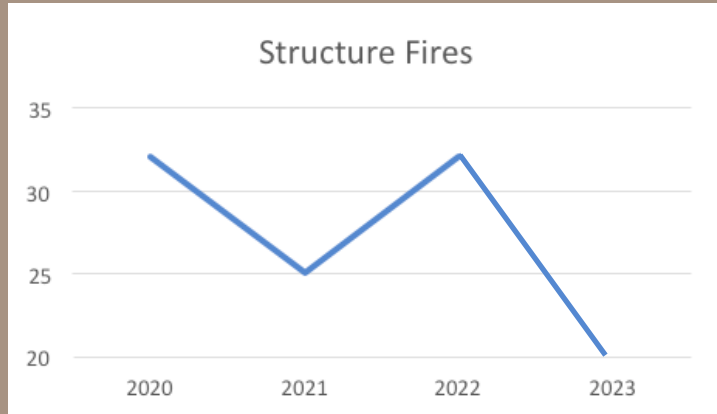
July and August
Busiest Months

Wednesday
Busiest Day 2023
18.03% of total call volume

3-4PM & 5-6PM
Busiest Time 2023
7.4% and 7.0% of total call

STRUCTURE FIRES

2020	2021	2022	2023
32	25	32	20



2023

MAY

Most Structure Fires by Month

4.2% of total structure fires

Thursdays and Saturdays

Most Structure Fires by Day: 8

10-11PM & 11-12PM

Most Structure Fires by Hour: 3

Response Time to Structure Fires

Within 5m and 47s – 90% of the time

From time firefighters are alerted until arrival the incident

Response Time to All Incidents

Within 10m and 49s – 90% of the time

From time firefighters are alerted until arrival the incident

FIRE RELATED INCIDENTS 2023

32

No Loss
Outdoor Fires

62

Pre-fire incidents

Pot on stove; cooking; lightning; fireworks; other pre-fire conditions

85

Open air / unauthorized controlled burning

365

False alarms

Accidental alarms, malfunction, false fire calls, carbon monoxide false alarms

26

Vehicle Fires

165

Public hazard responses;

Vehicle collisions; entrapment; water/ice rescue; commercial or industrial accident

206

Assistance to other agency responses

153

Medical incidents

Drug related calls were at 7 and 8 respectively in 2020 and 2021, increasing to 25 in 2022, and 27 in 2023.

CPR incidents increased from 4 in 2020, to 7 in 2021, 17 in 2022, and 19 in 2023.

2023 INITIATIVES

More than **40** firefighters engaged in four days of live fire training using the province's Mobile Live Fire Training Unit

Exams administered:

- 17** promotional class exams
- 2** Platoon Chief Exams
- 1** Training officer exam

Cornwall Fire Service conducted a five-month recruitment class with four graduates

50 members participated in an in-house hazardous materials operations course delivered by the firefighters association

Cornwall Fire Service works with our partners. As part of these coordination efforts we completed joint search and rescue training with Canadian Coast Guard, RCMP, OPP & Akwesasne

The fire staff completed over **60** training courses, on-line from the Ontario Fire College, regional training centres, and the Fire and Emergency Services Training



FLEET ASSETS

Asset Description	Acquisition Date
Aerial Platform	2/1/2006
Aerial Platform	11/23/2012
FIRE SEA-DOO	7/1/2022
Haz Mat Trailer	7/1/2003
Pumper truck	12/5/2001
Pumper truck	6/23/2008
Pumper truck	2/19/2013
Pumper truck	5/1/2017
Rescue Boat	8/1/2004
Rescue Boat	10/1/2019
Rescue truck	1/18/2013
Service vehicle - pickup truck	11/1/2014
Service vehicle - pickup truck	11/1/2014
Spill Response Trailer	2/9/2009
Streamline Trailer 3500lb capacity	9/1/2015
Trailer	10/1/2019

UPCOMING IN 2024

Along with other departments in the city, Cornwall Fire Services will be challenged by assisting vulnerable populations. Call volume is increasing, not in structure fires, but more in areas of substance related medical response, alarms, near fires, and other rescues. Our intent is to mitigate the impact on the public through education, prevention inspections, and code enforcement thereby holding the line on call increases.

While anticipating the challenges of the future, we keep in mind the need to protect residents and visitors, first by applying the Three Lines of Defense, and then with robust response when required.



