

Office of the City Manager,
Edmonton Fire Rescue Services

Edmonton

OCM02143 Medical Services Provided by the Edmonton Fire Rescue Service 2024

Community and Public Services Committee - March 18, 2024

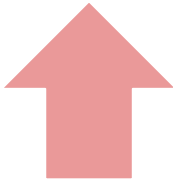
Chief Zatylny, Fire Chief, Edmonton Fire Rescue Services

Chief Brad Kitiuk, Deputy Fire Chief Operations

Chief Graeme McAlister, Assistant Deputy Fire Chief Operational Readiness

Background

>90,000 total calls for response



82% increase in Medical Calls (2018-2023)



790% increase in Overdose & Poisoning Calls (2018-2023)

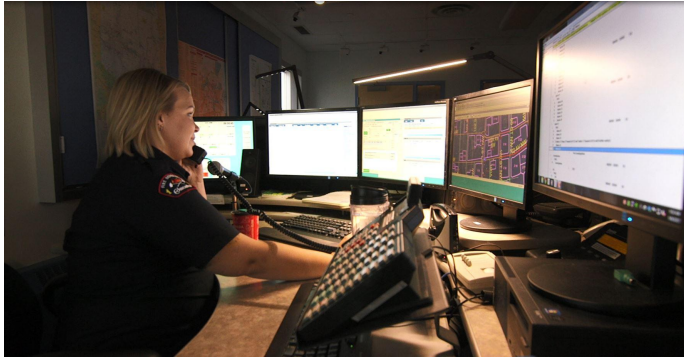


Population increase by 100,000 (2021-2023) with an estimated additional 175,000 by 2027



Stressors since 2018: Encampments, Pandemic, Wildland preparedness and response, Emergency Problem Properties, Reception Centres, Arsons

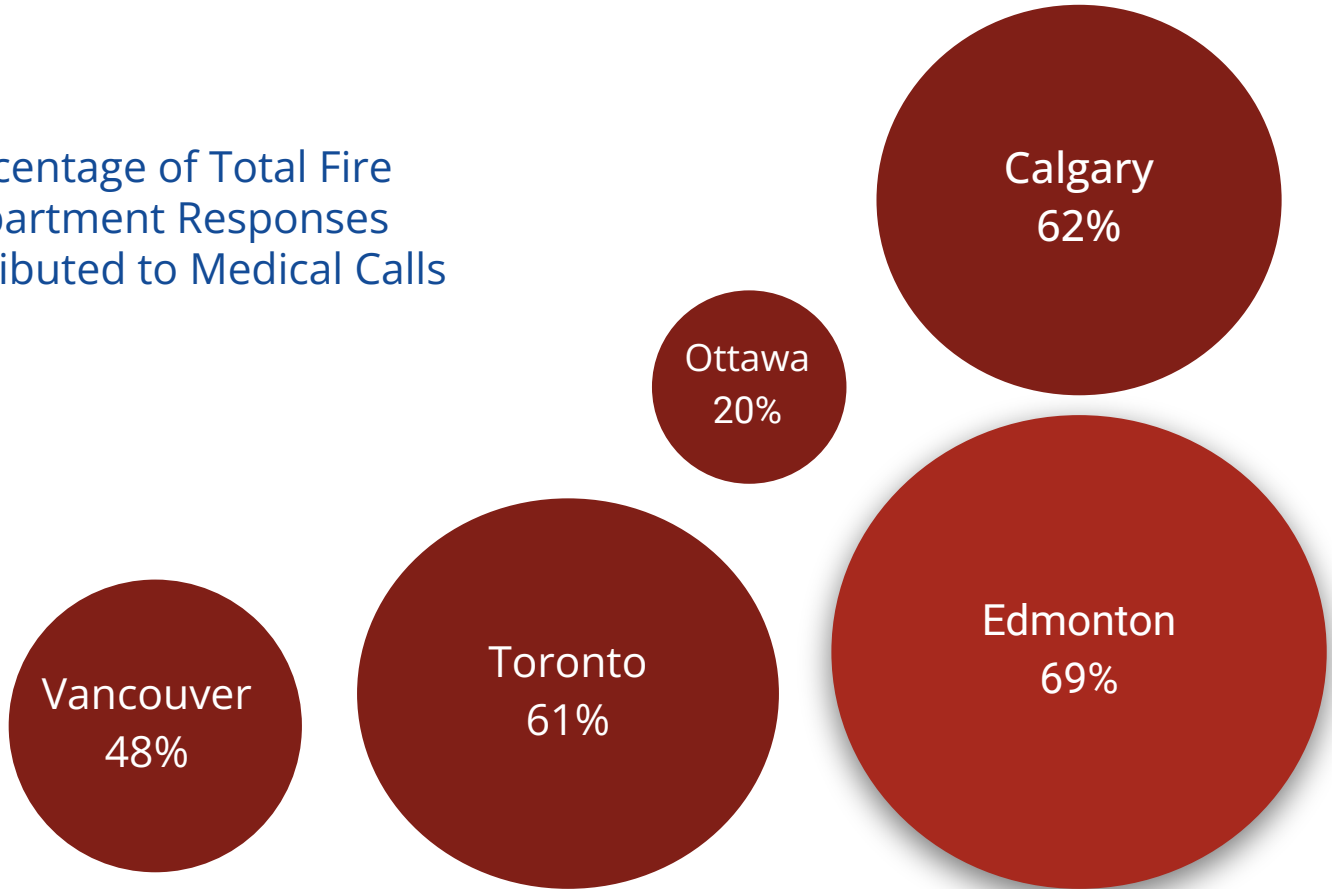
Adapt and Focus on our Core Service



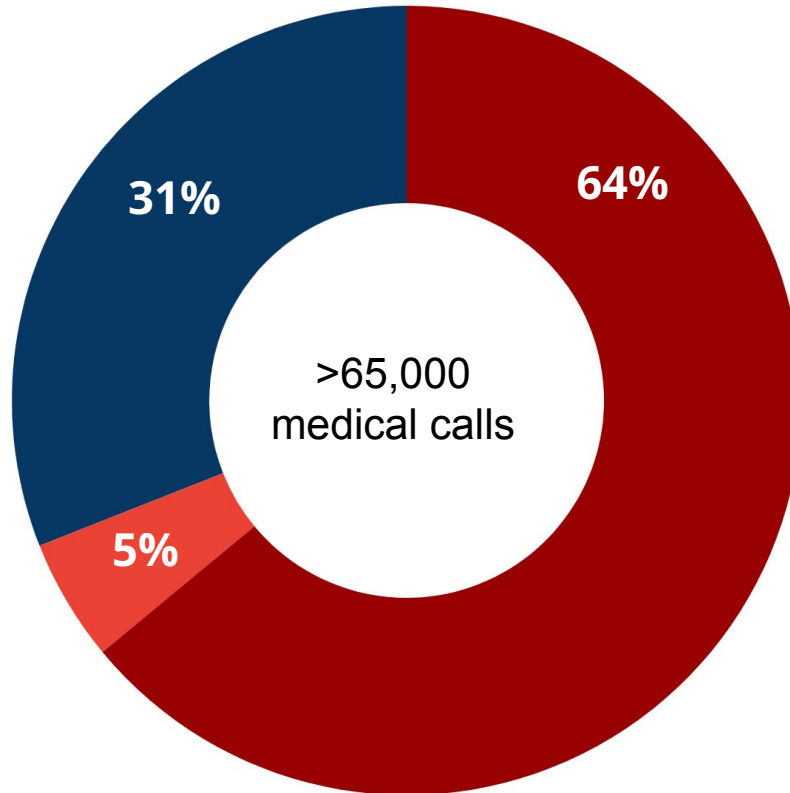
- Protecting life, property and the environment
- Recognize existing financial pressures
- Align with our peer major municipal fire services

Jurisdictional Scan Results

Percentage of Total Fire Department Responses Attributed to Medical Calls



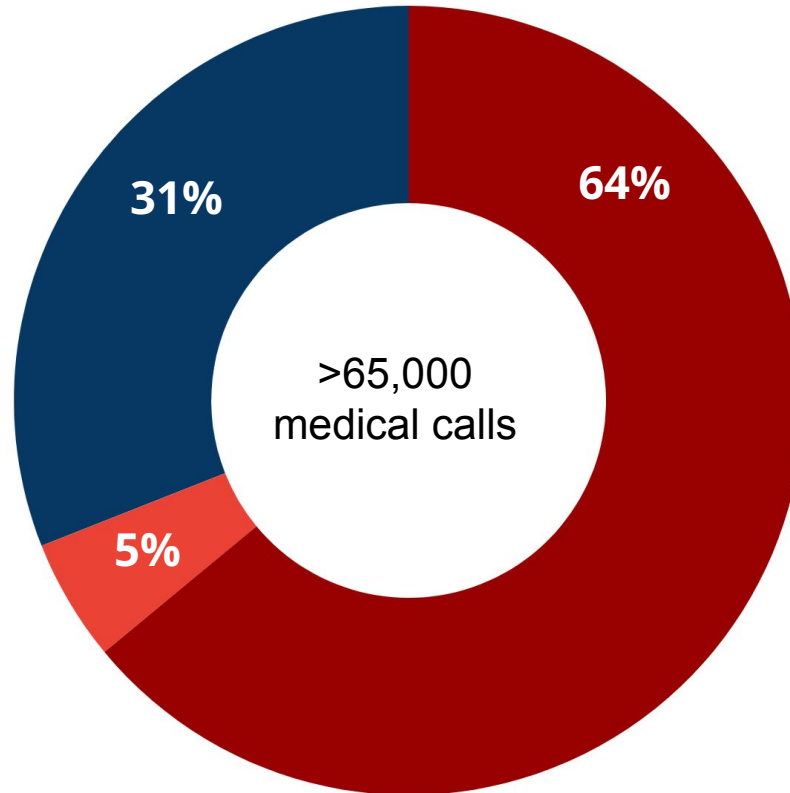
Analysis of >65,000 Calls for Medical Service



- Immediately Life-Threatening or Time-Critical
- Fire related Urgent or Non-urgent
- Urgent or Non Urgent

15% of total medical calls are related to overdose or opioids

Analysis of >65,000 Calls for Medical Service



- Immediately Life-Threatening or Time-Critical
- Fire related Urgent or Non-urgent
- Urgent or Non Urgent

EFRS charges \$422 per half hour per unit as per bylaw

AHS recently provided \$313,000 to supplement the medical call program

Development of the Four Point Plan: Engagement

Kitchen table discussions with Frontline Firefighters

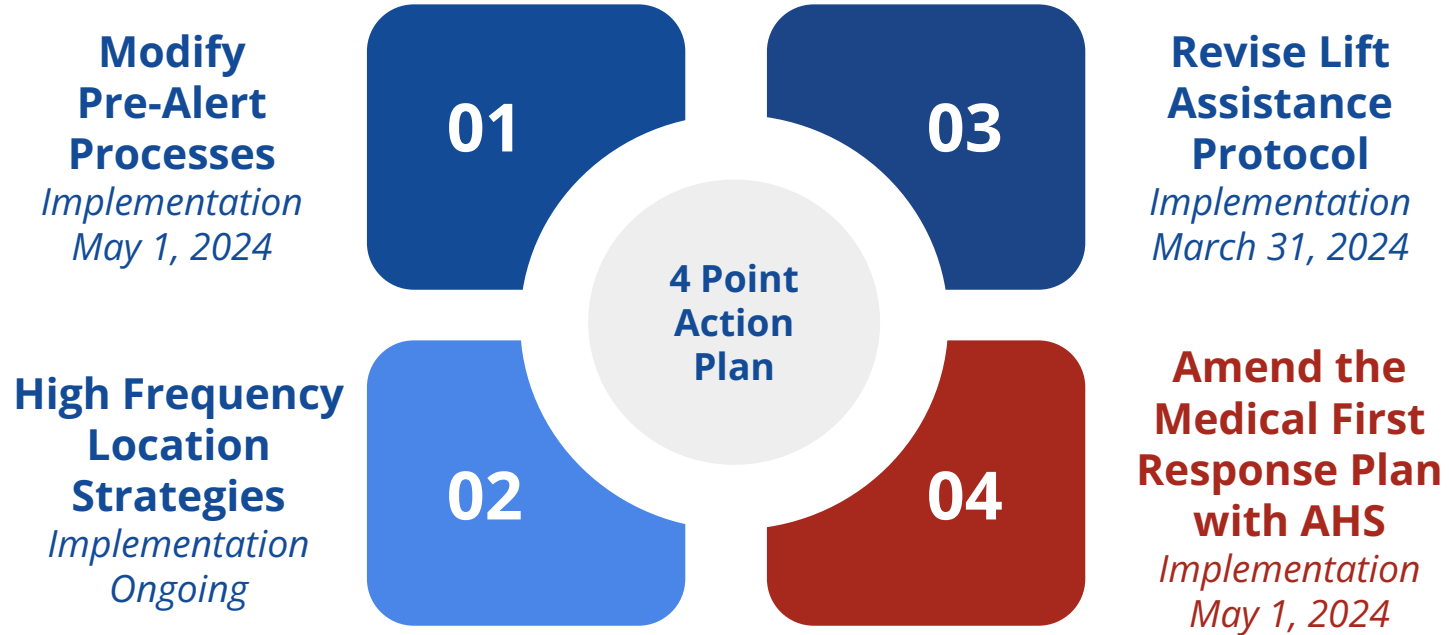
Fire Leadership Team Workshop

Emergency Communications Dispatch

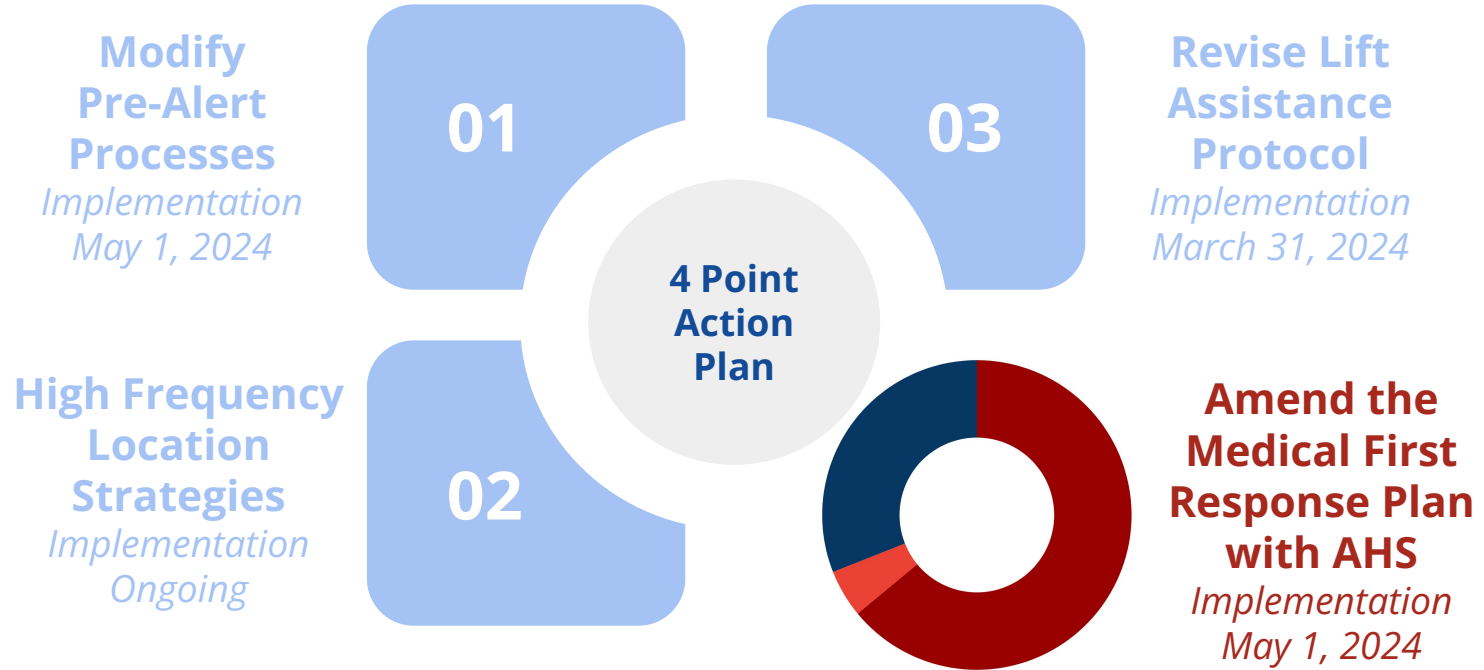
Fire Prevention Teams

Training Academy Staff

Four Point Plan



Four Point Plan



EMS Response Prioritization System

Purple	Immediately life threatening (Cardiac / Respiratory arrest)
Red	Immediately life threatening or time critical
Orange	Urgent / Potentially serious but not immediately life threatening
Yellow	Non-urgent (Not serious or life threatening)
Blue	Non-urgent (Not serious or life threatening) – evaluation of alternative (non-EMS) response when available ** <i>(to be introduced at a later date)</i>

***Citation: EMS Response
Prioritization System AHS
Memorandum January 25, 2022**

Projected Outcomes

01

Projected medical call reduction of 31%, maintaining 2023 call volumes

02

Defer immediate need for a light fleet unit (or 'Medical Response Unit')

03

Improve response time performance of outlying stations by almost 2 minutes



Thank you. Questions?

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edmonton.ca/city_government/city_organization/fire-rescue-services

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