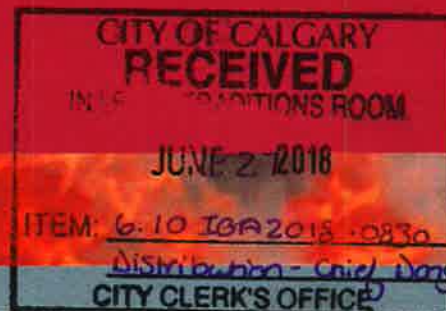




THE CALGARY FIRE DEPARTMENT MEDICAL RESPONSE BUSINESS MODEL

IGA2018-0830

27 June 2018





Previous Council Direction



On July 31, 2017, Administration was directed to respond to the amended motion arising that refers to Reports CPC 2017-270 and PFC2017-0445 as follows:

REFER, AS AMENDED, Moved by Councilor Demong, Seconded by Councilor Chu, that Council refer Reports CPC2017-270 and PFC2017-0445, **as amended**, as follows:

- 2) Direct Administration to undertake a review of the Calgary Fire Department medical response business model including relationship with Alberta Health Services, and return to Council through the Intergovernmental Affairs Committee no later than 2018 Q2.



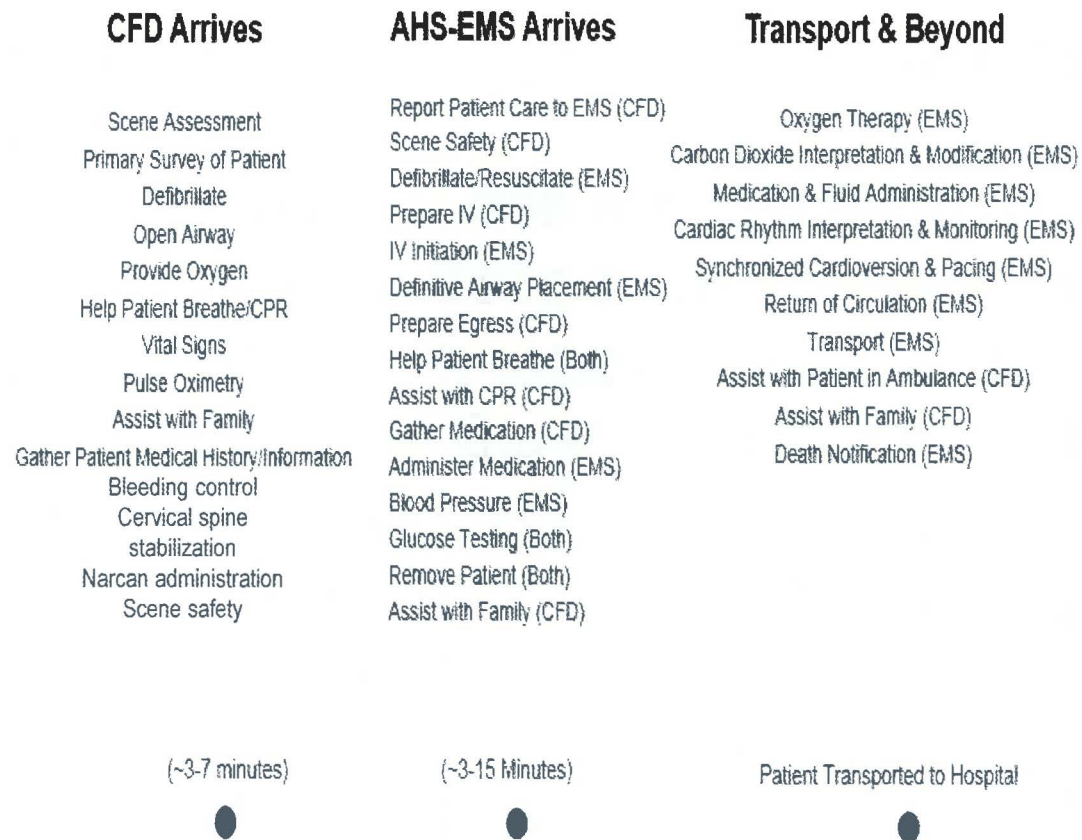
- CFD has been providing medical response services to Calgarians since the 1950s
- Calgary Fire provides Basic Life Support (BLS) to Calgarians at emergency scenes until AHS-EMS paramedics arrive to begin Advanced Life Support (ALS).
- CFD responds to critical medical interventions only, for high risk medical emergencies (e.g. cardiac arrest, breathing problems). These are classified as “Delta” and “Echo” calls
- CFD does not respond to lower acuity medical emergencies.



AHS-EMS and CFD Relationship on Scene



Example: CFD Arrive First On-Scene of Cardiac Arrest - Emergency Scene Relationship



For General Illustrative Purposes Only



Current State: Critical Medical Interventions at CFD



28,297: # of CFD critical medical interventions in 2017



1,100 of these required bleeding control, CPR, Naloxone administration or similar

92% of Calgarians say it is important for CFD to continue providing medical emergency response

Source: 2017 Citizen Perceptions and Expectations Survey (City of Calgary Community Services/Leger Research)

45% of CFD total responses are critical medical interventions

Response time target: **7 minutes, 90% of the time**

2017 performance: **7:02, 90% of the time**

Current State: Critical Medical Interventions at CFD



- **Across Canada:**

CFD's medical response model is comparable to other Canadian municipalities (Edmonton, Hamilton, Montreal, Regina, Surrey, Toronto, Vancouver, Winnipeg): response time standards, percentage of calls, and level of care provided to citizens







- **Value:**

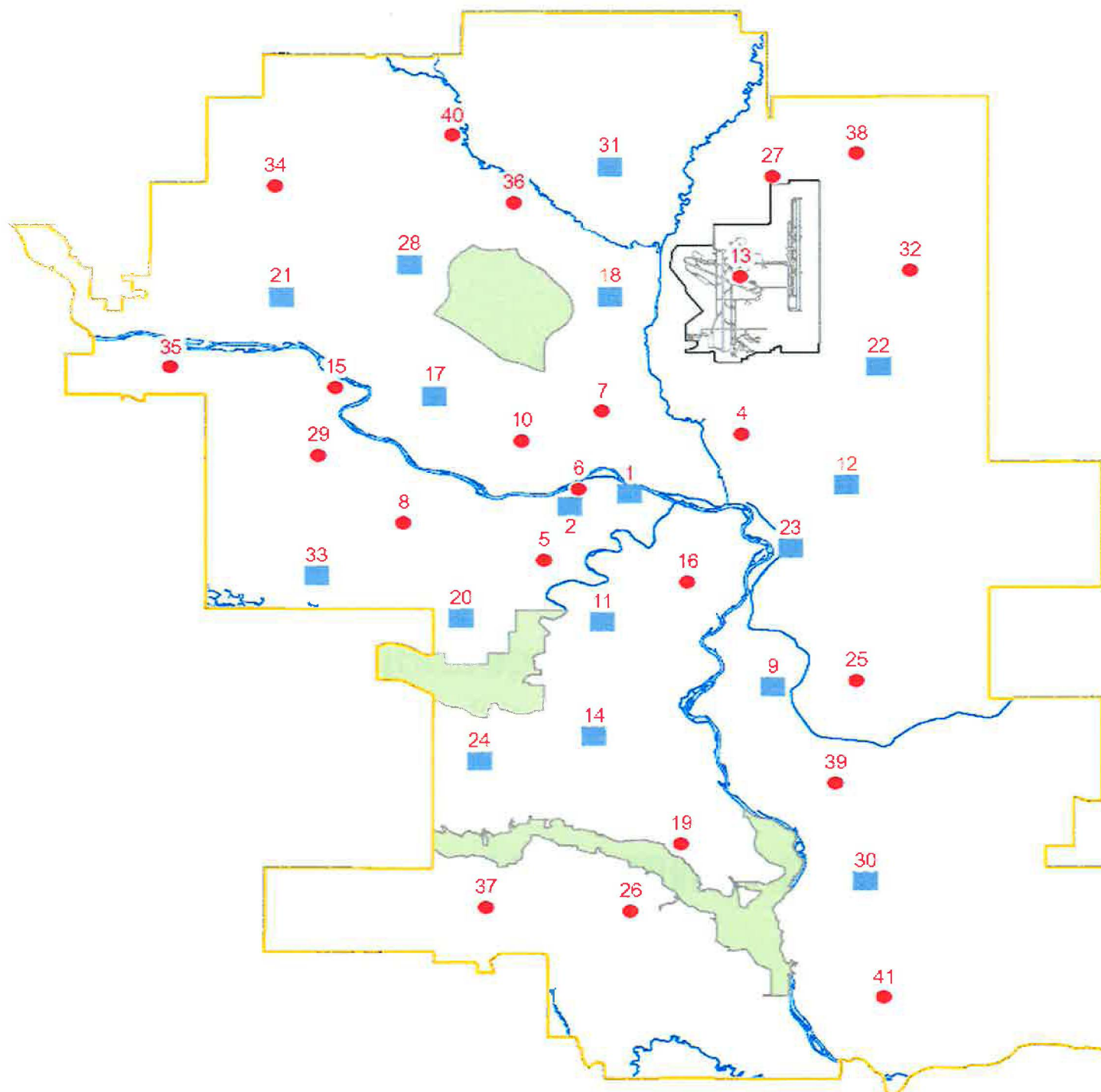
CFD has more locations and more resources throughout the city than AHS-EMS, and therefore are well-positioned to get to patients quickly to provide critical medical interventions

ALBERTA HEALTH SERVICES CO-LOCATION OF EMS FACILITIES AT CFD STATIONS

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Legend

-  ASP Boundary
-  Hydrology
-  Major Park
-  City Limit
-  EMS Co-location Stations
-  CFD Stations



Please note: this map is not to scale and cannot be relied upon to determine precise fire response times or to demonstrate the provision of fire services to support growth management overlay removal.

Calgary





ADMINISTRATION RECOMMENDATION(S):

- 1) That the Intergovernmental Affairs Committee receives the Calgary Fire Department medical response business model for information.
- 2) That Council and Administration continue to advocate, through the various orders of government, for The City of Calgary to be compensated for responding to emergency medical calls that are within the jurisdiction of Alberta Health Services.