



Paramedic Services Committee Agenda

Thursday, February 1, 2018
Council Chambers
County Administration Centre, Walkerton

1. Declaration of Pecuniary Interest
2. Action Items
 - A. Demers Ambulance Purchasing Agreement (attached)
3. Information Items
 - A. Canadian Trauma Acuity Scale (CTAS) Performance Plan (attached)
4. Next Meeting

March 1, 2018
5. Adjournment



Committee Report

To: Warden Paul Eagleson
Members of the Paramedic Services Committee

From: Michael McKeage
Director of Health Services

Date: February 1, 2018

Re: Demers Ambulances Purchasing Agreement

Recommendation:

That the County of Bruce enter into a five-year purchasing agreement with Demers Ambulance; and,

That the financial obligation for 2018 of \$247,730.00 +HST will be funded through the 2018 capital budget.

Background:

In the fall of 2017, the Department of Health Paramedic Services issued a Request for Proposal (RFP) for the purchase of two units in 2018. Concurrently this RFP explored the benefits of an additional five-year purchasing agreement ending in 2022. This action was taken to assess the cost savings which could be realized over a five-year purchasing agreement with a single vendor. This process closed on December 21, 2017 with two companies responding to the RFP (Crestline and Demers Ambulances). Both of these companies have been used in the past and both offer reliable and well-made products. Currently the Paramedic Fleet consists of 8 Crestline and 4 Demers Units.

The recommendation to enter a five year purchasing agreement with Demers is based on three significant benefits offered by their RFP response. The 5-year agreement offered by Demers in their RFP submission, covers the freight charges. In addition, a discount plan based 'on time payment', will see discounts provided for each unit ordered increase to ~\$8223 per ambulance purchased by contracts end in 2022 year. The current fleet maintenance services will not be effected by this proposed agreement as Demers units are currently maintained by our fleet service provider.

Financial/Staffing/Legal/IT Considerations:

Financial considerations are as outlined in the report.
There are no Staffing, Legal, or IT considerations associated with this report.



Corporation of the County of Bruce
Paramedic Services

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Interdepartmental Consultation:

Corporate Services - Purchasing Division

Link to Strategic Goals and Elements:

Goal # 5 Eliminate our own red tape.

Goal # 6 Explore alternate options to improve efficiency and service.

Written by: Steve Schaus, Chief of Operations

Approved by:

Kelley Coulter
Chief Administrative Officer



Committee Report

To: Warden Paul Eagleson
Members of the Paramedic Services Committee

From: Michael McKeage
Director of Health Services

Date: February 1, 2018

Re: 2017 CTAS Performance Plan Report

Recommendation:

The 2017 Canadian Trauma Acuity Scale (CTAS) Performance Plan Report is for information.

Background:

Bruce County Paramedic Services is required under current legislation to submit on an annual basis our CTAS Response Time Report to the Ministry of Health and Long Term Care (MOHLTC) related to ambulance response time targets within the County.

There are 6 set criteria that are measure under our Response Time Target Plans. Five of the performance targets are measured by response times related to patient presentation as indicated by the CTAS. The sixth criteria is based on community response to patients in sudden cardiac arrest (SCA). The response time targets and criteria set by the MOHLTC are described below:

1. The percentage of times that a person equipped to provide any type of defibrillation has arrived on scene to provide defibrillation to sudden cardiac arrest patients within six (6) minutes of the time notice is received.
2. The percentage of times that an ambulance crew has arrived on scene to provide ambulance services to sudden cardiac arrest patients or other patients categorized as CTAS 1 within eight (8) minutes of the time notice is received respecting such services.
3. The percentage of times that an ambulance crew has arrived on-scene to provide ambulance services to patients categorized as CTAS 2, 3, 4 and 5 within the response time targets set by the upper-tier municipality or delivery agent under its plan established under subsection (2). O.Reg 267/08, s.1(2); O.Reg 368/10, s.1(2).



CTAS is described as:

CTAS SCA: required CPR and resuscitation techniques due to Sudden Cardiac Arrest.

CTAS 1: requires resuscitation and includes conditions that are threats to life or imminent risk of deterioration, requiring immediate aggressive interventions (for example, major trauma or shock states.)

CTAS 2: requires emergent care and includes conditions that are a potential threat to life or limb functions, requiring rapid medical intervention or delegated medical acts (for example head injury, chest pain, or internal bleeding).

CTAS 3: requires urgent care and includes conditions that could potentially progress to a serious problem requiring emergency intervention (for example mild to moderate asthma, moderate trauma or vomiting and diarrhea in patients younger than two years).

CTAS 4: requires less-urgent care and include conditions related to patient age, distress or potential for deterioration or complications that would benefit from intervention (for example urinary symptoms, mild abdominal pain or earache).

CTAS 5: requires non-urgent care and includes conditions in which investigations or interventions could be delayed or referred to other areas of the hospital or health care system (for example sore throat, conditions related to chronic problems or psychiatric complaints with no suicidal ideation or attempts).

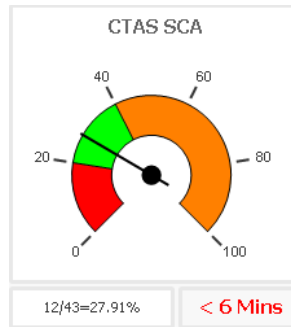
Bruce County Paramedic Services is therefore reporting the following data:

- 1. The percentage of times that a person equipped to provide any type of defibrillation has arrived on-scene to provide defibrillation to sudden cardiac arrest patients within six minutes of the time notice is received.**

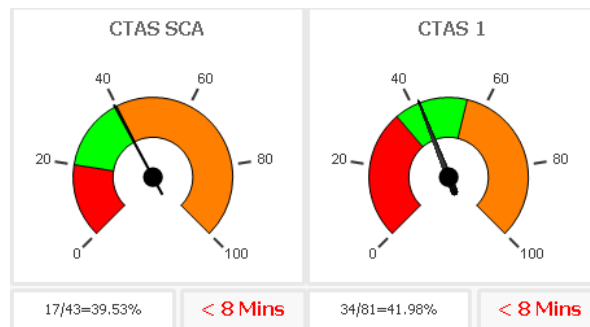
As per our current CTAS response time plan previously submitted, the following statement reiterates that we do not have complete access to this information.

“Further, that since neither the Corporation of the County of Bruce nor Bruce County EMS has access to the response time information of other agencies or parties, the Warden on behalf of Council has written to the Premier and to Minister of Health and Long-Term Care stating that the Corporation of the County of Bruce and Bruce County EMS should not be held responsible or accountable to report the response times of other agencies or parties as specified in Ontario Regulation 257/00 Part VIII section 23. (7) (1).”

The percentage of times for an ambulance response to SCA patients within 6 minutes is 28%.

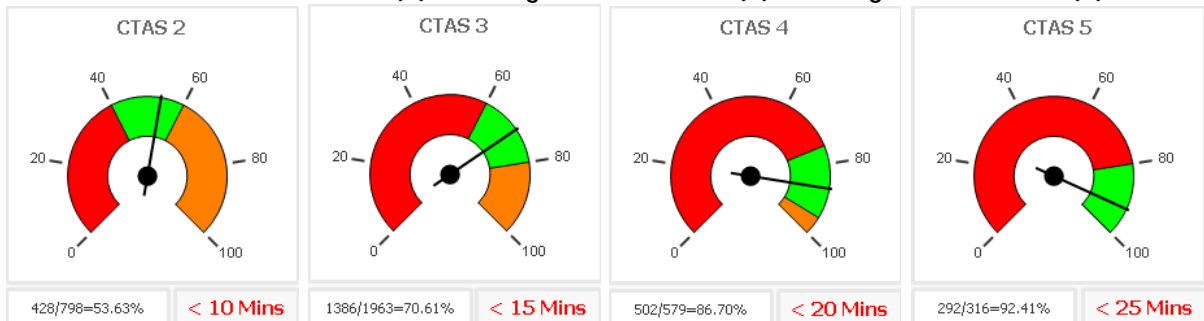


2. The percentage of times that an ambulance crew has arrived on-scene to provide ambulance services to sudden cardiac arrest patients or other patients categorized as CTAS 1 within eight minutes of the time notice is received respecting such services.



Combining these two values gives a value of 41% for responding in 8 minutes or less.

3. The percentage of times that an ambulance crew has arrived on-scene to provide ambulance services to patients categorized as CTAS 2, 3, 4 and 5 within the response time targets set by the upper-tier municipality or delivery agent under its plan established under subsection (2). O. Reg. 267/08, s. 1 (2); O. Reg. 368/10, s. 1(2).





The targets we have set for these response times as per our previously submitted performance plan for 2017 show that we are close to meeting benchmarks. The geographic nature of Bruce County being mostly rural makes our targets difficult to achieve. KPI's are partially set by the Ministry of Health however, we are given the opportunity to set part of the plan. A report to the Paramedic Services Committee on October 5, 2017 defined our CTAS Response Time plan for 2018.

Performance Measure	Target	Actual
Ambulance response to SCA in 6 minutes	30%	28%
Ambulance response to SCA or CTAS 1 in 8 minutes	45%	41%
Ambulance response to CTAS 2 in 10 minutes	50%	54%
Ambulance response to CTAS 3 in 15 minutes	70%	71%
Ambulance response to CTAS 4 in 20 minutes	85%	87%
Ambulance response to CTAS 5 in 25 minutes	90%	92%

Essentially all Paramedic Services response performance measures meet or exceed current performance goals. The two outlying performance measures will remain a challenge due to the rural nature of Bruce County.

Financial/Staffing/Legal/IT Considerations:

There are no financial, staffing, legal, nor IT considerations associated with this report.

Interdepartmental Consultation:

N/A

Link to Strategic Goals and Elements:

Goal #9. Develop Key Performance Indicators (KPI's) that are meaningful and report on them.
Element A. Set measurable goals and evaluate against them.
Element B. Build in accountability and evaluation mechanisms.

Written by: Raymond Lux, Chief of Professional Standards

Approved by:

Kelley Coulter
Chief Administrative Officer