Agenda – Council – July 18, 2024

Report – Standing Policy Committee on Community Services – July 5, 2024

Item No. 1 Agreement to Share Data with Shared Health Manitoba and Unity Health Toronto

STANDING COMMITTEE RECOMMENDATION:

On July 9, 2024, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Community Services and submitted the following to Council:

1. That the City enter into a Data Sharing Agreement with Shared Health Manitoba and Unity Health Toronto, setting out the terms and conditions under which personal health information will be shared and linked between the City and Shared Health Manitoba, and the terms and conditions under which such linked data will be de-identified and subsequently shared with Unity Health Toronto for use by the Canadian Resuscitation Outcomes Consortium.

2. That authority be delegated to the Chief Administrative Officer to negotiate and approve the terms and conditions of the Data Sharing Agreement referred to in Recommendation 1, in accordance with the terms and conditions set forth in this report, and such other terms and conditions determined necessary by the City Solicitor/Director of Legal Services to protect the interests of the City.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

Report – Standing Policy Committee on Community Services – July 5, 2024

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On July 9, 2024, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Community Services and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On July 5, 2024, the Standing Policy Committee on Community Services concurred in the recommendation of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

Title: Agreement to Share Data with Shared Health Manitoba and Unity Health Toronto

Critical Path: Standing Policy Committee on Community Services – Executive Policy Committee – Council

AUTHORIZATION

Author	Department Head	CFO	CAO
N. McDonald	C. Schmidt	T. Graham	M. Jack

EXECUTIVE SUMMARY

The Winnipeg Fire Paramedic Service (WFPS) responds to all medical incidents within the City of Winnipeg, including cases of out-of-hospital cardiac arrest (OHCA). Survival from OHCA can be improved when healthcare providers learn about patient outcomes from previous cases. To support improved patient survival, many countries including Canada have established national databases of OHCA cases and outcomes.

WFPS does not currently contribute to the Canadian OHCA database, known as the Canadian Resuscitation Outcomes Consortium, and does not have access to local information about patient outcomes from cardiac arrest. To improve survival of Winnipeg citizens from OHCA and to support similar efforts across Canada, WFPS aims to:

a) share personal health information about individuals who have received out-of-hospital cardiac arrest care from WFPS with Shared Health Manitoba, in order to link such care with their hospital outcomes and;

b) de-identify the linked data and share it with the national OHCA database, via Unity Health Toronto, in order to support emergency medical service delivery to the citizens of Winnipeg and future research on out-of-hospital cardiac arrest.

The Public Service is recommending that the City enter into a Data Sharing Agreement with Shared Health Manitoba and Unity Health Toronto.

The recommendations in this report comply with *The Personal Health Information Act*, CCSM c P33.5.

RECOMMENDATIONS

1. That the City enter into a Data Sharing Agreement with Shared Health Manitoba and Unity Health Toronto, setting out the terms and conditions under which personal health information will be shared and linked between the City and Shared Health Manitoba, and the

terms and conditions under which such linked data will be de-identified and subsequently shared with Unity Health Toronto for use by the Canadian Resuscitation Outcomes Consortium.

2. That authority be delegated to the Chief Administrative Officer to negotiate and approve the terms and conditions of the Data Sharing Agreement referred to in Recommendation 1, in accordance with the terms and conditions set forth in this report, and such other terms and conditions determined necessary by the City Solicitor/Director of Legal Services to protect the interests of the City.

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

REASON FOR THE REPORT

Council approval is required to enter into a Data Sharing Agreement with Shared Health Manitoba and Unity Health Toronto. Inter-governmental contracts require prior review by the Executive Policy Committee.

IMPLICATIONS OF THE RECOMMENDATIONS

The recommendations set out in this report will allow the City to enter into the necessary agreement to collect and share data among WFPS, Shared Health Manitoba and Unity Health Toronto for use by the Canadian Resuscitation Outcomes Consortium.

This data sharing will enable potential future improvements to OHCA treatment, both in Winnipeg and across Canada.

These improvements will directly benefit the citizens of Winnipeg in terms of potentially increased rates of survival from OHCA.

Establishing the data sharing agreement and initial data collection will have minimal financial impact on WFPS operations. This work falls within the routine duties of current staff.

Future opportunities for funding to support ongoing participation will be considered after implementation.

HISTORY/DISCUSSION

The Canadian Resuscitation Outcomes Consortium was founded in 2016 and now receives data from provinces and municipalities across the country. Membership includes British Columbia, Alberta, Saskatoon, Toronto, Ottawa, Montreal, Quebec City, Nova Scotia, and Prince Edward Island. New Brunswick is in the process of completing data-sharing agreements.

Other large out-of-hospital cardiac arrest (OHCA) databases have demonstrated the ability to support both local and industry-level advances in care as a result of quality-improvement initiatives and original research.

Winnipeg Fire Paramedic Service (WFPS) currently has the research capacity and experience with existing data-sharing agreements that will enable collaboration with a national initiative.

WFPS has obtained the necessary research approvals to collect complete patient information and transfer de-identified cases to the national database. In accordance with such approvals, personal health information will be shared between WFPS and Shared Health Manitoba in order to link prehospital treatment to hospital outcomes prior to transfer.

Section 22(2)(f) of *The Personal Health Information Act*, CCSM c P33.5 (*PHIA*) permits a public body to disclose personal health information for health research under the terms of Section 24 of *PHIA*. WFPS's data sharing proposal adheres to all relevant subsections of Section 24, and has been approved by applicable oversight bodies: the University of Manitoba, Health Research Ethics Board; Shared Health Research Impact; and the Provincial Health Research Privacy Committee. These oversight bodies have collectively established required terms and conditions for the access, collection, storage, use, protection, disclosure, return and disposal of the personal health information and the de-identified data, which will be incorporated into the Data Sharing Agreement.

FINANCIAL IMPACT

Financial Impact Statement Date: May 28, 2024

Project Name:

Agreement to Share Data with Shared Health Manitoba and Unity Health Toronto

COMMENTS:

There are no financial impacts arising from the recommendations in this report.

John Hall FCMA, CGMA
Financial Controller
Fire Paramedic Service

CONSULTATION

This Report has been prepared in consultation with:

Legal Services Department

OURWINNIPEG POLICY ALIGNMENT

The collection of OHCA data and patient outcomes will directly support the following OurWinnipeg policies.

- 4.1 Health Equity
  - The ability to identify and remedy inequitable care requires information on patient outcomes.

- 4.2 Evidence-Informed Health Action
  - Evidence-informed health action also requires the systematic collection and analysis of treatment and outcomes.

- 4.7 Community Safety
  - Information collected under this initiative will contribution to the capacity to prepare for, respond to, and recover from human medical emergencies.

- 6.29 New Communities
  - Information collected under this initiative will also contribute to planning for emergency services deployment in new communities.

WINNIPEG CLIMATE ACTION PLAN ALIGNMENT

Consideration was given as to whether this report connects to the Winnipeg Climate Action Plan (CAP), and it was determined that the CAP is not applicable to this specific report.

WINNIPEG POVERTY REDUCTION STRATEGY ALIGNMENT

This report is aligned with the Winnipeg PRS by seeking to improve health outcomes and the equitable distribution of health resources for all citizens.

SUBMITTED BY

Department: Winnipeg Fire Paramedic Service
Prepared by: N. McDonald
Date: May 28, 2024