Agenda – Executive Policy Committee – March 16, 2016

REPORTS

Item No. 1 Funding the Establishment of a Municipal Infrastructure Chair at The University of Manitoba

WINNIPEG PUBLIC SERVICE RECOMMENDATION:

1. That subject to 2016 operating budget approval:

    a. The City of Winnipeg enter into, execute and deliver a 5-year funding agreement with The University of Manitoba totaling $250,000 ($50,000 per annum), commencing April 15, 2016 and ending April 14, 2020.

    b. Authority be delegated to the Chief Administrative Officer to negotiate and approve the terms and conditions of the funding agreement with The University of Manitoba, in accordance with the terms and conditions set forth herein and such other terms and conditions deemed necessary by the City Solicitor / Director of Legal Services to protect the interests of the City.

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

ADMINISTRATIVE REPORT

Title: **Funding the Establishment of a Municipal Infrastructure Chair at The University of Manitoba**

Critical Path: **Executive Policy Committee; Council**

AUTHORIZATION

Author	Department Head	CFO	CAO/COO
L. Deane, P. Eng.	L. Deane. P. Eng.	M. Ruta	M. Jack COO

RECOMMENDATIONS

1. That subject to 2016 operating budget approval:

    a. The City of Winnipeg enter into, execute and deliver a 5-year funding agreement with The University of Manitoba totaling $250,000 ($50,000 per annum), commencing April 15, 2016 and ending April 14, 2020.

    b. Authority be delegated to the Chief Administrative Officer to negotiate and approve the terms and conditions of the funding agreement with The University of Manitoba, in accordance with the terms and conditions set forth herein and such other terms and conditions deemed necessary by the City Solicitor / Director of Legal Services to protect the interests of the City.

2. 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 formal funding agreement and to provide multi-year funding to The University of Manitoba.

EXECUTIVE SUMMARY

Addressing the current infrastructure deficit is identified as the highest priority by all levels of government.

Investing in the development of new technologies, techniques and materials is seen as key requirement to help achieve more efficient and cost effective solutions for the repurposing of materials and redevelopment of existing infrastructure.

Participating in research initiatives with other levels of government and private sector partners produce collaborative outcomes more likely to be understood and embraced by all parties.

IMPLICATIONS OF THE RECOMMENDATIONS

- *Research being supported*
  The City of Winnipeg has provided fee for service funding to The University of Manitoba and other agencies for specific research and development work based project submissions. The deliverables from these projects are recognized as providing demonstrable value to the City. Internal canvasing has identified the following research priorities.

  1. Smoothness specification for pavements.
  2. Concrete aggregate quality, strength, and testing.
  3. Partial depth concrete repairs. Is this the most effective repair option?
  4. Implementation plan for asphalt versus concrete pavement design.
  5. Fair and objective product evaluation that minimize agency risk.

- *Financial*
  The term of this funding agreement is five years from April 15, 2016. The 2016 grant will be paid in 2016, if approved in the 2016 budget. Future budget years have been projected and were included in years 2017 and 2018 of the 2016 - 2018 budget.

- *Agreement*
  The financial commitment being made by the City is subject to budgetary approval in each year.

  The Agreement will provide for reporting on an annual basis respecting The University of Manitoba's use of the grant funds as well as details concerning the specific programs being funded through the Chair.

HISTORY / DISCUSSION

The City of Winnipeg and The University of Manitoba have partnered on infrastructure research initiatives for many years.

The City of Winnipeg has provided fee for service funding to The University of Manitoba and other agencies for specific research and development work based project submissions. The deliverables from these projects are recognized as providing demonstrable value to the City.

In September 2015, The University of Manitoba invited stakeholders from various government agencies, material suppliers, contractors and developers to an inaugural meeting to discuss the establishment of a Municipal Infrastructure Chair.

Supporting this initiative is seen as a key strategy in bringing together the private and public sectors in a collaborative effort to develop new technologies, techniques and materials to improve the effective and efficient delivery of infrastructure projects.

Public Works staff will be responsible for the ongoing evaluation of the deliverables from this partnership and the administration of the agreement.

FINANCIAL IMPACT

Financial Impact Statement

Date: March 2, 2016

Project Name:

First Year of Program **2016**

Funding the Establishment of a Municipal Infrastructure Chair at the University of Manitoba

	2016	2017	2018	2019	2020
Capital					
Capital Expenditures Required	$ -	$ -	$ -	$ -	$ -
Less: Existing Budgeted Costs	-	-	-	-	-
Additional Capital Budget Required	$ -	$ -	$ -	$ -	$ -
Funding Sources:					
Debt - Internal	$ -	$ -	$ -	$ -	$ -
Debt - External	-	-	-	-	-
Grants	-	-	-	-	-
Reserves, Equity, Surplus	-	-	-	-	-
Other	-	-	-	-	-
Total Funding	$ -	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ -				
Total Additional Debt Required	$ -				
Current Expenditures/Revenues					
Direct Costs	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Less: Incremental Revenue/Recovery	-	-	-	-	-
Net Cost/(Benefit)	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Less: Existing Budget Amounts	50,000	50,000	50,000	50,000	50,000
Net Budget Adjustment Required	$ -	$ -	$ -	$ -	$ -

Additional Comments: The Direct Costs above represent the annual grant payments to the University of Manitoba to establish a Municipal Infrastructure Chair. This would be a new grant made by the City and has been included in the Preliminary 2016 Operating Budget tabled by the Executive Policy Committee at it's March 2, 2016 meeting.

"Original signed by D. Stewart, CA"

D. Stewart, CA
Manager of Finance & Administration

CONSULTATION

In preparing this Report there was consultation with:
Legal Services Department (as to legal issues)

OURWINNIPEG POLICY ALIGNMENT

Sustainability:
Direction 4: Establish partnerships with communities, businesses and other public sector agencies to achieve joint goals towards a sustainable Winnipeg

SUBMITTED BY

Department: Public Works
Division: Engineering
Prepared by: L. P. Deane, P. Eng., Director
Date: March 2, 2016