Agenda – Executive Policy Committee – February 20, 2020

REPORTS

Item No. 1 Proposal for Province of Manitoba 2020 Spring Flood Preparedness Program Funding

WINNIPEG PUBLIC SERVICE RECOMMENDATION:

1. That the City of Winnipeg's Proposal for 2020 Spring Flood Preparedness Program Funding be approved for submission to The Province of Manitoba.

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

ADMINISTRATIVE REPORT

Title: Proposal for Province of Manitoba 2020 Spring Flood Preparedness Program Funding

Critical Path: Executive Policy Committee – Council

AUTHORIZATION

Author	Department Head	CFO	CAO
M. L. Geer, CPA, CA, Director of Water and Waste	M. L. Geer, CPA, CA, Director of Water and Waste	P. Olafson, Interim CFO	M. Ruta, Interim CAO

EXECUTIVE SUMMARY

On February 12, 2020, The Province of Manitoba announced a 2020 Spring Flood Preparedness Program offering one-time funding for municipalities to assist with 2020 spring flood preparation costs. Successful applicants will be reimbursed for up to 100% of approved flood preparedness and/or resiliency projects or equipment costs

The City of Winnipeg's full proposal, if approved, would result in maximum funding of $500,000 and is attached to this report (Appendix B).

RECOMMENDATIONS

1. That the City of Winnipeg's Proposal for 2020 Spring Flood Preparedness Program Funding be approved for submission to The Province of Manitoba.

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

REASON FOR THE REPORT

The 2020 Spring Flood Preparedness Program application requires Council approval of the funding proposal.

IMPLICATIONS OF THE RECOMMENDATIONS

The City of Winnipeg's proposal, if approved, would result in maximum funding of $500,000 from the Provincial government and reimbursement of up to 100% for approved projects and/or equipment.

HISTORY/DISCUSSION

On February 12, 2020, the Province of Manitoba announced its 2020 Spring Flood Preparedness Program, with consideration of funding up to $500,000 for the City of Winnipeg. Proposals are due by February 28, 2020. The City's application is attached to this report as Appendix A.

If successful, the funding would go towards the purchasing of items such as:

- Sandbags – the current inventory of sandbags are at the end of their lifecycle.
- Flood manual updates and training – a tool used to model operational activities.
- Safety and monitoring equipment.

The City of Winnipeg's full proposal is attached to this report (Appendix B).

FINANCIAL IMPACT

Financial Impact Statement **Date:** **February 18, 2020**

Project Name:

Proposal for Province of Manitoba 2020 Spring Flood Preparedness Program Funding

COMMENTS:

If the City of Winnipeg is successful in securing funding for this program, any necessary budget adjustments can be made at that time.

"Original signed by L. Szkwarek, CPA, CGA"
Lucy Szwkarek, CPA, CGA
Manager of Finance and Administration

CONSULTATION

This Report has been prepared in consultation with:

Public Works Department
Winnipeg Fire Paramedic Services, Office of Emergency Management

OURWINNIPEG POLICY ALIGNMENT

This report is in accordance with the OurWinnipeg policies through the Emergency Preparedness, Response and Recovery

OurWinnipeg Reference: 01-2b Emergency Preparedness, Response and Recovery,
Direction 2: Prepare for Disasters and Emergencies
Direction 3: Maintain Emergency Planning Efforts to Prevent Hazards from Developing into Disasters and to Reduce the Effect of Natural Hazards Including Extreme Weather.

WINNIPEG CLIMATE ACTION PLAN ALIGNMENT

N/A

SUBMITTED BY

Department: Water and Waste Department
Prepared by: Moira L. Geer, CPA, CA, Director
Date: February 19, 2020
File No.: 010-08-09-18-00

ATTACHMENTS:

Appendix A: 2020 Flood Preparedness Application

APPENDIX B: 2020 Spring Flood Preparedness Proposal List

Priority	Item	Description	Total Cost
1	Empty Sand Bags	To be used for temporary diking.	$ 200,000
2	Flood Manual Updates	Engineering Consulting Fees and Training Fees. Enhance and update procedures in our electronic Flood Management System. Updates are required to ensure flood protection procedures are current and capture modifications to flood protection infrastructure. Staff training is required to ensure new employees are proficient with the Flood Management System and to ensure existing employees are familiar with updates.	150,000
3	Portable Ice Monitoring Cameras	Portable cameras and associated data plans to be installed by City forces in various locations to monitor ice conditions (potential for ice jamming) within the City of Winnipeg during spring melt. Up to 10 cameras will be purchased (and associated data plans) and will supplement the existing inventory of nine portable cameras currently in use.	6,000
4	Ice Thickness Measurement	On river measurement of ice thickness at up to 10 strategic locations within the City of Winnipeg. Measurement of ice thickness and competence will assist the City of Winnipeg in anticipating spring water level impacts due to ice conditions.	15,000
5	Rapid Response Trailer -7'/16' enclosed complete with equipment:	Tiger tubes, generator, rear barn style double doors, remote control LED flood lamps on rear and side of trailer, 2 x 1 ½ and 2 x 2inch gas pumps complete with intake and discharge lines and hand tools shovels pick.	115,000
6	Mustang Floatation Jackets	To be used for dike patrols.	34,000
7	Lighting Kits	Trailer mounted, for emergency site illumination during low-light conditions or for security.	20,000
8	Generators	Portable and trailer mounted.	30,000
9	Equipment for Emergency Operation Centres (EOCs) and Incident Command Posts (ICPs)	Including whiteboards, smartboards, computer equipment, displays, storage boxes, telecommunications equipment (including phones, etc., but not including land-mobile radios/FleetNet).	20,000
10	Water Rescue Equipment	For emergency services (boats, trailers, motors, ropes, block and tackle, lifejackets, lighting kits, etc.).	50,000
Total Amount of Proposal			**$ 640,000**