



City of
Peterborough

To: Members of the General Committee

From: Richard Freymond, Commissioner of Corporate and Legislative Services

Meeting Date: February 6, 2023

Subject: Disaster Mitigation and Adaptation Fund Report CLSFS23-017

Purpose

A report to advise Council of the successful application to the Disaster Mitigation and Adaptation Fund (DMAF) for the Curtis Creek Watershed Flood Reduction Improvements Project and to recommend the execution of a Transfer Payment Agreement.

Recommendation

That Council approve the recommendation outlined in Report CLSFS23-017 dated February 6, 2023, of the Commissioner of Corporate and Legislative Services, as follows:

That pertaining to the Disaster Mitigation and Adaptation Fund Transfer Payment Agreement, that a By-law be passed authorizing the Mayor and Clerk to execute a funding agreement and any subsequent corresponding agreements or amendments, on terms acceptable to the Commissioner of Corporate and Legislative Services, and in forms acceptable to the City Solicitor.

Budget and Financial Implications

There are no budget or financial implications to approving the recommendations in this report.

Background

The DMAF is a national, competitive, and merit-based contribution program intended to support infrastructure projects designed to mitigate current and future climate-related risks and disasters triggered by natural hazards, such as floods, wildland fires, droughts and seismic events.

The overall objective of the DMAF is to strengthen the resilience of Canadian communities at risk of infrastructure failure that could result in:

- threats to health and safety;
- threats to critical infrastructure, including interruptions in essential services;
- significant disruptions in economic activity; and/or
- increasingly high costs for recovery and replacement.

Eligible infrastructure projects under the DMAF include new construction of public infrastructure and/or modification or reinforcement of existing public infrastructure including natural infrastructure that prevent, mitigate or protect against the impacts of climate change, disasters triggered by natural hazards, and extreme weather.

Projects can either be of:

- Small-scale (new): projects under \$20 million with a minimum threshold of \$1 million in total eligible costs; or
- Large-scale: projects of \$20 million and above in total eligible costs.

In 2018, the Government of Canada launched the DMAF, committing \$2 billion over 10 years to the program. In Budget 2021, an additional \$1.375 billion in federal funding over 12 years was announced to renew the DMAF. Of this, a minimum of \$138 million is allocated to Indigenous Recipients.

To be considered eligible, projects must be aimed at reducing the socio-economic, environmental and cultural impacts triggered by natural hazards and extreme weather events taking into consideration current and potential future impacts of climate change in communities and infrastructure at high risk.

Natural hazard and extreme weather events include but are not limited to:

- Avalanche
- Landslides
- Drought
- Permafrost thaw
- Earthquake

- Sea Level Rise
- Erosion
- Storm
- Extreme Temperature
- Tsunami
- Flood
- Wildland Fire
- Hurricane

Curtis Creek Watershed Flood Reduction Improvement Project

In the autumn of 2021, the City submitted two applications for DMAF funding. The WWTP Digester, Disinfection and Twinning project was submitted to the DMAF - Large project stream whereas the Curtis Creek Watershed Flood Reduction Project was submitted to the DMAF- Small project stream. The WWTP project was not successful in securing DMAF funding however, on July 29, 2022 the City was notified that the Curtis Creek Watershed Flood Reduction Improvements Project (2022 Capital Budget Ref #5-6.01) was approved. Federal funding of the project from the DMAF is up to 40% of the total eligible project costs to a maximum federal contribution of \$2,175,285.

This project will construct sanitary and storm sewer upgrades and will rehabilitate the Curtis Creek channel to reduce overland flooding, sanitary sewer back-ups and basement flooding. These assets will work together to mitigate the current and future impacts of climate change while meeting the increasing needs of the population and support economic growth.

Community Employment Benefits

All approved DMAF projects are required to report on Community Employment Benefits (CEB) to provide public reporting on the employment and procurement opportunities achieved with a range of target groups (e.g., apprentices, Indigenous peoples, women, persons with disabilities, veterans, youth, recent immigrants, small-sized, medium-sized and social enterprises).

Next Steps

Council approval to pass a by-law to authorize the execution of the funding agreement is a necessary next step to enact this funding and move the project forward.

Submitted by,

Richard Freymond
Commissioner of Corporate and Legislative Services

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