

Disaster Mitigation and Adaptation Fund – Project List - DMAF Application Intake #3			
Projects to help withstand natural disasters and climate-related risks			
	Project ID	Project Name	Project Rationale
Project Funding Identified (Full or in Part) in the 10-year Capital Forecast			
1	5162095800	Managed Sewer Separation and New Outfall Municipal Class Environmental Assessments - Project Bundle (Wastewater)	The proposed project is a bundle of four Municipal Class Environmental Assessment (MCEA) studies, based on four geographic areas of the City of Hamilton's existing combined sewer service area, under the umbrella of "Managed Sewer Separation". The main objective of the project bundle is directly aligned with DMAF criteria, which is to increase community resilience by alleviating urban flooding in the areas of Hamilton currently serviced by combined sewers. The aim of the MCEA approach is to ensure thorough consultation and evaluation of alternative solutions through environmental (including climate), social, and economic lenses, and to arrive at a series of implementable capital projects. The solutions will address mitigation and adaptation to climate related flooding events. A secondary objective of developing plans for managed sewer separation includes improvement of source water quality by reducing frequency and volume of combined sewer overflows. Upon consultation with DMAF staff, Hamilton Water was informed that costs associated with environmental assessments cannot be the sole project component and must be directly related to the successful implementation of an eligible capital project. Despite this project bundle not being directly aligned with these criteria at this time, Hamilton Water believes that it is worth submitting because of known capital project outcomes, City of Hamilton needs awareness for Federal funding and responsibility to seek out alternative fundings sources for City's needs.
2	5182095800	Managed Sewer Separation and New Outfall Municipal Class Environmental Assessments - Project Bundle (Storm)	
3	5182067875	Beach Strip Stormwater Pumping Stations	The Beach Boulevard Community EA recommendations are in line with the Disaster Mitigation and Adaptation Fund (DMAF) requirements. The City of Hamilton owns the majority of area where the work is proposed. Additionally, the project is meant to address flooding resulting from climate change on Canadian communities. Based on previous similar projects, the City anticipates that the EA scope of work can be completed by the DMAF deadline of 2032 and the cost will be above the \$1M minimum noted by Infrastructure Canada.
4	5181874841	Lower Davis Creek Flood Control	The Davis Creek FCS Upgrades project aims to reinforce existing public infrastructure to help prevent, mitigate and protect against the impacts of climate change. The current structure is designed to protect the Red Hill Valley Parkway and the associated valley system from flooding, as a result of extreme weather events. Construction is anticipated to be substantially completed by end of 2025, which satisfies the minimum eligibility requirements listed under the DMAF application process.
5	5182460214	Churchill Park Community Flood Mitigation (Parkside and Kipling)	It is expected that the implementation of the sewer separation capital works will alleviate basement flooding and road ponding within the Churchill Park neighbourhood, providing a reliable level of service based on current best practices related to stormwater management and climate change. A secondary benefit will be reduced strain on the sanitary/combined system, which will help to mitigate combined sewer overflows. This project is in direct alignment with the DMAF requirements as it outlines an infrastructure plan for sewer separation to adapt to climate related flooding events, for increased community resilience. The project value is over the \$1M value threshold and has been previously estimated through a neighbourhood Class EA study.
Notes: <ul style="list-style-type: none"> • A new DMAF intake is open from Jan 16, 2023 at 1:00 pm to July 19, 2023 at 3:00 pm • As part of the Government of Canada Adaptation Action Plan, released alongside the National Adaptation Strategy (NAS), the DMAF received an additional \$489.1 million in funding. This additional funding, combined with the remaining program funding, makes more than \$1 billion available for projects. • 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 must have a minimum of \$1M in total eligible costs to be considered for funding. • The maximum federal contribution from all sources of the total eligible expenditures is 40%. 			