

Cootes Paradise Workplan Overview

The purpose of the Cootes Paradise Workplan, as required by the third Order and approved by the MECP, is for the City to complete enhanced remedial measures that will improve the condition of Cootes Paradise in addition to the targeted dredging.

The Cootes Paradise Workplan includes the works listed in the following table which mainly fall into two (2) forms, those that reduce the nutrients from the inflowing water, and those in-water works that treat or remove nutrients and other contaminants either through a one-time reduction or continuously through uptake. In order to determine which works will be preferred, the City is required under the *Environmental Assessment (EA) Act* to evaluate any large-scale initiatives through the Municipal Class EA process.

Potential Works:

Annual Removal Projects	Large Scale Floating Vegetative Mats
	Outcomes from Lower Chedoke Master EA Study
One-Time Removal Projects	Exploratory Study to Dredge in specific locations within Cootes Paradise
	Sediment Nutrient Inactivation within Cootes Paradise
Watershed Projects (Point/Non-Point Annual Removals)	Outcomes from Chedoke Watershed Stormwater Retrofit Master EA Study
	Outcomes from Application of Redevelopment Sites – Stormwater Management Policy
	Outcomes from Application of Retrofits for Road Rehabilitation Projects / Low Impact Development Best Management Practices Policy
Other	Ainsley Woods Class EA (Sewer Separation)

Consultant assignments for each of the three (3) Class EAs identified in the table above are in various stages of initiation. The studies will include a detailed environmental, social, and economic assessment of opportunities to improve water quality and address related water quantity matters. Viable alternatives will be evaluated through additional fieldwork, analysis (modelling), stakeholder, and Indigenous Peoples and Nations engagement. The timing and capital budgets of the identified preferred solutions from each Class EA study will be further identified once each study is completed.

Next steps for the Cootes Paradise Workplan will consist of the execution of the three (3) Class EAs and subsequent development of the EA websites and Public Information Centres. The Road Retrofits Rehabilitation and Stormwater Management Policy reviews will continue throughout 2022 and into 2023 with the appropriate City departments.

Lastly, the exploratory study to dredge in Cootes Paradise and sediment nutrient inactivation projects have been combined into one (1) assignment with the investigative field work conducted in 2022/23.

It is important to note that the Order does not specify completion deadlines for the proposed initiatives identified in the Cootes Paradise Workplan, however the City is expected to complete each of the three (3) Cootes Paradise Workplan Class EA studies by the end of 2023, as communicated to the MECP.