



Toronto City Council
Toronto City Hall
100 Queen Street West
Toronto, ON M5H 2N2

July 24, 2024

RE: MM20.24 - Reducing Runoff and Mitigating Flooding

Dear Mayor Chow & Members of Council,

On behalf of the Concrete Masonry & Hardscapes Association (CMHA), I am pleased to review the Member Motion that the Mayor and Deputy Mayor McKelvie have submitted to this week's City Council meeting regarding *Reducing Runoff and Mitigating Flooding*. I also offer my support of the motion and would be willing to meet with Staff and/or present to the Infrastructure and Environment Committee at Committee's convenience.

Permeable interlocking concrete pavement (PICP) is a durable cost-effective solution for compliance to national, provincial and municipal stormwater regulations. PICP can reduce runoff and pollutants from walkways, patios, driveways, parking lots, alleys, parking lanes, and low volume streets. The spaces among the aggregates store water and enable infiltration into the soil subgrade rather than generating surface runoff.

In fact, a properly designed and constructed permeable interlocking concrete pavement system can detain, filter and infiltrate more stormwater than a lawn can and at the same time provide a durable paved surface. Future policy changes should require permeable surfaces to help the City manage not only storm water from major storm events such as last week, but also lesser typical runoff.

The Concrete Masonry & Hardscapes Association (CMHA) represents a unification of the Interlocking Concrete Pavement Institute (ICPI) and National Concrete Masonry Association (NCMA). CMHA is the trade association representing Canadian and US producers and suppliers in the concrete masonry and hardscape industry, as well as contractors of interlocking concrete pavement and segmental retaining walls. CMHA is the authority for segmental concrete products and systems, which are the best value and preferred choice for resilient pavement, structures, and living spaces. CMHA is dedicated to the advancement of these building systems through research, promotion, education, and the development of manufacturing guides, design codes and resources, testing standards, and construction practices.

I look forward to assisting the City of Toronto,

Respectfully,

A handwritten signature in black ink that reads 'Rob Bowers'.

Robert Bowers, P. Eng.
Vice President of Engineering, Hardscapes