

International Association for Great Lakes Research 4840 South State Road Ann Arbor, MI 48108 iaglr.org

FOR IMMEDIATE RELEASE January 3, 2019

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Case Study and photos at iaglr.org/aoc/toronto/

Harbor cleanup drives Toronto's waterfront revitalization

ANN ARBOR, MI — After a long history of underuse and neglect, Toronto's waterfront has emerged as a vibrant gathering space that draws people to the shores of Lake Ontario. Decades of cleanup efforts and collaborative planning are behind this turnaround, which has resulted in significant ecological and economic benefits, according to a study released today by the International Association for Great Lakes Research (IAGLR).

Designated as one of the Great Lakes' most polluted spots, the harbor has been the target of restoration efforts under the Toronto and Region Remedial Action Plan since 1985. Pollution control efforts, including stormwater and combined sewer overflow management, and habitat restoration have been key priorities. These efforts are making a positive difference, including improvements in water and sediment quality, as well as the amount and condition of terrestrial and aquatic habitats.

"The RAP and its partners have been working in a complementary and reinforcing fashion to restore and sustain a vibrant ecosystem that provides numerous environmental, social, and economic benefits to local communities and visitors alike," notes Valerie Francella, RAP Project Manager for Toronto and Region Conservation Authority (TRCA). "Without the cleanup of Toronto Harbour, the revitalization of the waterfront would not have been possible."

In 2000, when efforts began in earnest to revitalize the Toronto waterfront, those involved quickly realized the need to incorporate environmental restoration and health into development decisions. This coordinated approach has led to significant economic benefits, including 4.1 billion Canadian dollars in output to the Canadian economy, approximately CA\$848 million in tax revenues, and about 14,100 years of employment.

Such economic data, along with environmental and ecological data, demonstrate the importance of sustaining efforts to clean up Great Lakes Areas of Concern.

The Toronto & Region AOC case study is part of a larger project to evaluate achievements and lessons learned from 32 years of efforts to clean up Great Lakes AOCs. Available online at *iaglr.org/aoc/toronto/* this case study will become part of a user-friendly publication prepared for a broad range of stakeholders to help sustain support for cleaning up AOCs and to inspire and motivate others to restore other degraded aquatic ecosystems.

Funding was provided by the Fred A. and Barbara M. Erb Family Foundation to IAGLR. The Erb Family Foundation is a philanthropic organization that nurtures environmentally healthy and culturally vibrant communities in metro Detroit and supports initiatives to restore the Great Lakes ecosystem.

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The International Association for Great Lakes Research is a scientific organization made up of researchers studying the Laurentian Great Lakes, other large lakes of the world, and their watersheds, as well as those with an interest in such research. With its mission to promote all aspects of large lakes research and communicate research findings, IAGLR is uniquely positioned to foster the connection between science and policy, a connection vital for effective management and protection of the world's large lakes.