

**Draft Municipal Resolution calling for
Support for Federal and Provincial Economic Investments in
Priorities to Build Resilience for Municipalities and Coastal Communities
May 2021**

WHEREAS, coastal Georgian Bay municipalities and their communities are heavily impacted (on private and public infrastructure) by erosion, flooding and other effects from extreme weather events, significant changes in lake levels and extremely high lake levels with historically high lake levels predicted to persist in the near future; and

WHEREAS, climate change is projected to bring more frequent severe storm events that will compound impacts from high water levels and flooding, with 100-year storm events already happening every 20 years or less; and

WHEREAS, the need to build resilience in Great Lakes communities through re-evaluation of high-water marks, inventorying, evaluating and protecting natural assets and green or natural infrastructure is critical; and

WHEREAS, each dollar invested in ecosystem restoration is estimated to generate approximately \$16 of economic benefit; and

WHEREAS, the Covid-19 pandemic is having a devastating impact on the economy of cities, towns and municipalities across the Great Lakes basin; and

WHEREAS, economic recovery and protecting and recovering the value of the natural environment and water quality go hand in hand; and

WHEREAS, coastal Georgian Bay municipalities do not have the resources to fund important resilience and restoration projects.

THEREFORE, BE IT RESOLVED, [insert name of municipality] urges the Federal and Provincial governments of Canada to recognize the real and immediate need to help Great Lakes communities build resilience to climate change and extreme weather events including extreme water level changes.

BE IT FURTHER RESOLVED, [insert name of municipality] urges the Federal and Provincial governments of Canada to provide economic support for Ontario Municipalities struggling with the economic impacts of COVID 19, to support critical water resource priorities by providing financial and technical resources **through a dedicated funding program to assist Great Lakes communities affected by climate change impacts including erosion and flooding** to build resilience, including:

- inventorying and evaluating municipal natural assets;
- shoreline resilience infrastructure;
- re-evaluating high water and set back policies;
- developing critical wave uprush mapping and modelling;
- further the development of Light Detection and Ranging (LIDAR), and monitoring/modelling data; and
- upgrading weather stations.

BE IT FURTHER RESOLVED, [insert name of municipality] urges the Federal Government to support Great Lakes Action Plan 2030 as it related to the above resolution including establishing and funding Shoreline Resiliency Priority zones, including Georgian Bay.