



# Riverside Dam

## December 2, 2021 Council Meeting

# Background

- In 2008 it was observed that the south control structure of the main dam was in very poor condition requiring emergency repair
- As a condition of approval the MNR required that the City complete a MCEA to determine a more permanent long-term solution
- Following the repair work, a 2009 structural evaluation of the dam concluded general conformance with the Ontario Dam Safety Guidelines
- A structural inspection was completed in 2018 and a subsequent visual inspection in 2020 that did not identify any material change in condition of dam.

# Report Update

- The construction cost estimate to rebuild has grown since the 2018 MCEA from \$6.2M to \$15.2M due to a combination of:
  - MCEA accuracy  $\pm$  30%
  - Construction industry inflation over 4 years
  - Additional Minister conditions
- The MCEA also contemplated both naturalization and passive management approaches
- Given this project is funded through debt, this Report provides an option to initiate the passive management approach in order to provide financial flexibility.