

SENT VIA E-Mail

October 5, 2023

Office of the Regional Clerk
Niagara Region
1815 Sir Isaac Brock Way
Thorold, ON L2V4T7
Email: clerk@niagararegion.ca

To Whom It Might Concern:

**RE: Ontario Power Generation (OPG) Comments
Regional Official Plan Amendment – Region File: ROPA-21-0003
Proposed Uppers Quarry, City of Niagara Falls**

Thank you for the opportunity to review and comment on the subject Official Plan Amendment.

Ontario Power Generation Inc. (OPG) is the owner in fee simple of land that comprises the basin and shoreline of Beaverdams Pond, south of Beaverdams Road, between Thorold Townline Road and Beechwood Road, identified as PINs: 64265-0002 and 64265-0090.

OPG's lands at this location are the recipient of surface and groundwater runoff from the lands that are subject of this application. This water runs west where it is dammed by the Beaverdams Dam (OPG) in the City of Thorold, and redirected north, where it is managed by a control structure (St. Lawrence Seaway Management Corp. for Transport Canada) before entering the Welland Canal.

OPG's interest in the subject applications relates specifically to the effect of the additional surface water flow on the water management structures that comprise the Beaverdams Pond system. OPG received information from Tomas Glancy, Senior Planner, MHBC, which determined that the proposed quarry will direct up to an additional 50 litres/second of surface flow to Beaverdams Pond, and has requested further analysis on the modelling of surface water flow in relation to surges and weather events.

To ensure the integrity of the existing water management and control structures in the Beaverdams Pond system, for which OPG and the Welland Canal are responsible, OPG will be working with the Uppers Quarry team and the St. Lawrence Seaway Management Corp. (Welland Canal) to understand the impact of the anticipated additional surface water flow into Beaverdams Pond, and how any corresponding risk can be mitigated.

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OPG is available to assist with further information necessary to conduct these studies. For this purpose, please contact Kurt Kornelson at OPG Water Resources, 289-302-1633.

Thank you.

Yours truly,



Talitha Laurenson
Real Estate Consultant
Real Estate Services

c.c. Ray Davies, Sr. Manager, Real Estate Services, OPG
Tommy Liu, Plant System Support Manager, Niagara Operations, OPG
Kurt Kornelson, Senior Manager, Water Resources, OPG