

Notice of Commencement of Terms of Reference Marmora Clean Energy Hub Project

Ontario Power Generation and Northland Power Inc. (together the proponents) are commencing a study under the Environmental Assessment Act (EAA) for the design, construction, operation, and maintenance of the proposed Marmora Clean Energy Hub (the Project). The Project seeks to repurpose the abandoned open pit and inactive mining lands into a 400 megawatt (MW) closed-loop pumped storage hydroelectric facility, complemented by approximately 30 MW of ground-mounted solar (see map). Power will be transmitted via a new underground transmission line to a switching station located up to 10 kilometres north of the former mine site, connecting to an existing 230-kV Hydro One transmission corridor. The pumped storage hydroelectric facility is the only component that is subject to the EAA. The transmission line is subject to Class Environmental Assessment requirements but will be assessed through the Individual Environmental Assessment (EA) process, and the solar facility will require an Environmental Compliance Approval.

The Process

This study will be carried out in accordance with the requirements of the EAA. The first step of the process is the preparation of a Terms of Reference (ToR). The ToR will set out the proponent's framework and work plan for addressing the EAA requirements when preparing the EA, including an outline of the studies, the alternatives that will be considered, and the public consultation activities that will be carried out to evaluate alternatives and predict potential adverse impacts and mitigation. If approved by the Minister, the TOR will provide the framework and requirements for the preparation of the EA.

Consultation

Members of the public, agencies, Indigenous communities, municipal officials and other interested parties are encouraged to actively participate in the planning process by attending consultation opportunities or contacting the proponents directly with comments

or questions. Consultation opportunities are planned throughout the planning process, including the draft ToR will be advertised through newspapers, e-mail, social media, radio, and the Project website (marmorapumpedstorage.com). This Project is also being considered under the Federal Impact Assessment Act and details are available on the Project website.

If you would like to provide comments, have questions, or would like to be added to the Project mailing list, please contact the OPG and NPI representatives listed below.

Northland Power Inc.

30 St. Clair Avenue West, 12th Floor,
Toronto, ON, Canada, M4V 3A1

Jim Mulvale

Sr. Director, Environment

jim.mulvale@northlandpower.com

www.northlandpower.com

Ontario Power Generation

800 Kipling Avenue,
Toronto, ON, Canada, M8Z 5G4

Edward Naval

Environmental Advisor

edward.naval@opg.com

www.opg.com

Hatch

2800 Speakman Drive,
Mississauga, ON, Canada, L5K 2R7

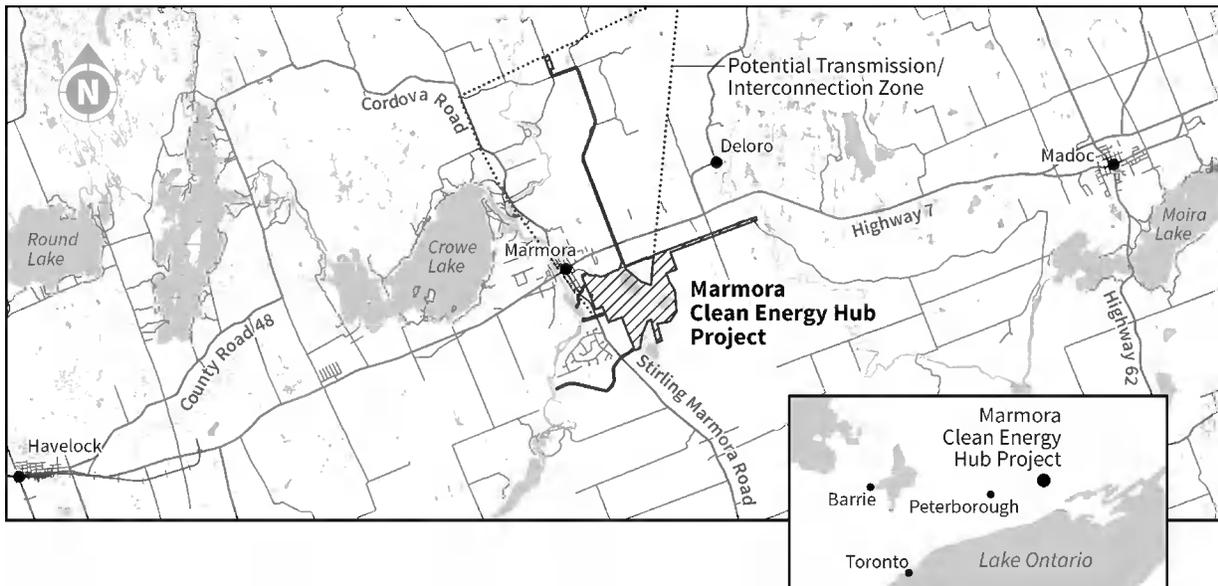
Caleb Coughlin

Environmental Project Manager

caleb.coughlin@hatch.com

www.hatch.com

All personal information included in your request – such as name, address, telephone number and property location – is collected under the authority of section 30 of the Environmental Assessment Act and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the Freedom of Information and Protection of Privacy Act (FIPPA) does not apply (s.37). Personal information you submit will become part of a public record that is available to the general public unless you request that your personal information remain confidential.



This notice was first issued on May 25, 2023