

TC Energy's Proposed Pumped Storage Project

Notice of upcoming field studies

TC Energy is continuing to undertake additional feasibility studies to help guide ongoing project design. These studies are critical to helping us understand the environment where the project is proposed and will eventually inform the environmental impact assessment processes, should the Project progress.

Geotechnical/Geophysics Studies

TC Energy will be conducting geophysical surveys and subsurface geotechnical investigations to gather information on the conditions of the site soil and bedrock. Understanding the integrity of the bedrock, its permeability and its makeup, as well as the identification of rock types and rock formations, will allow us to further shape the ongoing design of the project.

When: The geotechnical investigations are expected to last up to eight weeks and begin the **first week of April**. The geophysical surveys will occur for approximately one week, beginning **mid-April**. **Hours of work will generally be from 7 a.m. to 7 p.m. five days a week, when conditions are favourable.**

Where: Within the boundaries of the 4th Canadian Division Training Centre (CDTC), north of Meaford.

What to expect: These investigations are not expected to impact the environment or surrounding residents. Geophysical surveys involve non-invasive, ground-based technology to probe the subsurface of a landscape, similar to radar technology. The geotechnical investigations involve the drilling and testing of two vertical boreholes into the soil and bedrock.

Aquatic Environment Studies

TC Energy will continue to study the aquatic environment in the area surrounding the proposed Pumped Storage Project. We will continue to gather baseline information from Georgian Bay on fish types, populations and habits, fish habitat and water quality. Ensuring that we protect Georgian Bay as we develop this project is our priority and these studies are one of the ways that hold us accountable to that commitment.

When: Two rounds of surveys are planned, each 3 to 4 weeks depending on weather conditions. Spring surveys are planned to begin in **late April**. Summer surveys should start in **late June**. **Hours of work will generally be 7 a.m. to 7 p.m. seven days a week when conditions are favourable.** Some limited nighttime studies may be conducted during each round.

Where: In Georgian Bay, in an area approximately 2 km around the proposed project location at the 4th CDTC, north of Meaford.

What to expect: Visibility of 1 or 2 boats travelling slowly, back and forth, and repeatedly in the area. For nighttime work, boats will be equipped with appropriate safety lighting as per Transport Canada regulations. Contractors will also be working in shallow water to conduct nearshore studies.

Environmental Terrestrial Studies

We will also be conducting environmental terrestrial studies to gather information on vegetation, wetlands, wildlife and wildlife habitat.

When: Wildlife studies will be periodic, with different studies lasting between 2 and 5 days, over the course of the spring and early summer.

Wildlife studies are expected to begin the **week of April 5**, with additional studies continuing periodically until the **end of July**. These studies are commonly conducted in the hours around sunrise or around sunset, when wildlife is most active. Some studies will be conducted at night for nocturnal wildlife.

Vegetation and wetland studies will occur together in **May and July** as appropriate conditions emerge. **Hours of work for these studies are typically between 7 a.m. to 7 p.m. five days a week, when conditions are favourable.**

Where: Within the boundaries of the 4th CDTC, north of Meaford.

What to expect: These investigations are not expected to impact the environment or surrounding residents. Studies are conducted on foot, using light vehicles and existing roads to access areas of interest within the portion of 4th CDTC where the proposed project would be developed. Studies are conducted in compliance with protocols established by environmental regulators and professional best practices.

For more information on the proposed project, please visit:

www.tcenergy.com/pumpedstorage

If you have any questions or comments, you may contact the Project team at:

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Safety is TC Energy's number one value and our main concern is for all our employees, their families and the communities surrounding our footprint who are impacted by the COVID-19 pandemic. TC Energy and our contractors are committed to adhering to public health guidance, as well as internal safe work practices and protocols, to keep our workers and neighbours safe.

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