

July 10, 2024

Subject: *Proposal Regarding Developing a commercial-scale framework for geologic carbon storage*

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Hello,

The Ministry of Natural Resources is seeking feedback on the development of a legislative and regulatory framework for commercial-scale geologic carbon storage. The current posting is available at <https://ero.ontario.ca/notice/019-8767>. It provides an overview of how various components of the framework could function and has a series of questions at the end seeking feedback on how Ontario could regulate the activity.

This proposal follows four previous engagement opportunities related to the framework development in January 2022, November 2022, April 2023 and September 2023. A roadmap towards regulating geologic carbon storage was released in November 2022 and can be found at <https://www.ontario.ca/page/geologic-carbon-storage>.

Although Ontario's framework would apply provincially, to help provide for the responsible development of commercial-scale projects, the framework could initially focus on enabling commercial-scale projects within saline aquifers and depleted oil and gas reservoirs in southwestern Ontario at depths of 800 metres or more. These are expected to be the most viable opportunities for geologic carbon storage in Ontario given the current state of carbon storage technologies. To continue to advance the development of new technologies, projects that do not meet the above criteria could be permitted under a testing and demonstration permit.

For more information on what geologic carbon storage is, and where it could occur, Ontario has included a background information document at the end of this letter.

If you would like more information or have any questions, please contact Andrew Ogilvie, Manager of Resources Development Section, through email: [Resources.Development@ontario.ca](mailto:Resources.Development@ontario.ca).

Sincerely,

Jennifer Keyes  
Director, Development and Hazard Policy Branch

Attachment: Geologic Carbon Storage background document