

Public Notice
Eastern Irrigation District (EID)
Snake Lake Reservoir Expansion Project
Proposed Terms of Reference for Environmental Impact Assessment

The Snake Lake Reservoir is an off-stream irrigation storage facility originally constructed from 1995 to 1997 and is owned and operated by the Eastern Irrigation District (EID). The existing Snake Lake Reservoir is located within Townships 19 and 20, Ranges 16 and 17, West of the 4th Meridian (W4M), within the County of Newell, approximately 15 kilometres (km) southeast of Bassano and 32 km northwest of Brooks, Alberta. The reservoir is contained by two earth-fill dams: the first along the east end (East Dam), and the second along the west end (West Dam). The existing reservoir covers 320 hectares (ha) and has a storage volume of 18.4 million cubic metres (m³) at full supply level (FSL).

EID is proposing the Snake Lake Reservoir Expansion Project (the Project). The Project will expand the current Snake Lake Reservoir within Sections 29, 30, 31, and 32 in Township 19, Range 16, W4M. The Project will increase the reservoir area by 780 ha to a total area of 1,100 ha and water capacity will increase by 68 million m³ to 86 million m³. The Project will include the construction of 9 km of earthen banks up to 20 m in height, and the removal of all or a portion of the East Dam to connect the existing reservoir with the expanded reservoir. The Project will not require an increase to the EID's water allocation or maximum diversion rate. The Project is planned to provide additional water security for irrigation agriculture downstream of the reservoir.

The Director responsible for Environmental Assessment has directed that an Environmental Impact Assessment Report be prepared for the Snake Lake Reservoir Expansion Project. Eastern Irrigation District has prepared a proposed Terms of Reference for this Environmental Impact Assessment, and through this public notice, invites the public to review this document. **Your name and comments submitted will be accessible to the public.**

The proposed Terms of Reference and associated project information can be viewed at the following locations:

- Eastern Irrigation District <https://www.eid.ca>
- Alberta Environment and Protected Areas, Register of Environmental Assessment <http://www.alberta.ca/environmental-impact-assessments-current-projects.aspx>

For further information on the **Snake Lake Reservoir Expansion Project** or copies of the proposed Terms of Reference and associated project information please contact:

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Individuals wishing to provide written comments on the proposed Terms of Reference must submit them by December 8, 2023 to:

Director, Environmental Assessment, Regulatory Assurance
Alberta Environment and Protected Areas
2nd Floor, Petroleum Plaza, South Tower, 9915 – 108 Street
Edmonton, Alberta T5K 2G8
E-mail: environmental.assessment@gov.ab.ca

By providing your comments, you are consenting to the public disclosure of your name and comments. You should not include any information that you do not want disclosed publicly. Other personal information such as addresses, phone numbers and email addresses, will be removed. Your name and comments are being disclosed under the authorization of Section 35(1)(a)(ii) of the *Environmental Protection and Enhancement Act*.

Privacy Statement

The personal information being collected is for the purpose of the Alberta Environmental Assessment program. This collection is authorized by Sec33(c) of the *Freedom of Information and Protection of Privacy Act*. For questions about the collection of personal information, contact the Environmental Assessment Coordinator at 780-643-6853, environmental.assessment@gov.ab.ca or mail to 2nd Floor, Petroleum Plaza, South Tower, 9915 - 108 Street, Edmonton, Alberta T5K 2G8.