



PUBLIC NOTICE

Moosomin Spillway Upgrades

Effective until March 31, 2024

The Water Security Agency is completing upgrades to the spillway at Moosomin Dam. Construction started September 5, 2023 and will continue until March 2024. Some of the work outside of the spillway structure has been completed and the remaining work will occur inside the spillway structure.

Cofferdams have been installed within the spillway channel to facilitate construction. WSA initiated a reservoir lowering of 0.3 meters on July 25 to support construction activities. A second release was completed on September 28 to address inflow from rain to maintain a reservoir elevation of 543.66 m, which is 0.3 m below the Full Supply Level (FSL). In planning for winter freeze-up, WSA has determined that an additional slight decrease to the reservoir level is required. The reservoir will be lowered by an additional 15 cm, reaching a new elevation of 543.51 m, which is 0.45 m below the FSL. This adjustment will reduce the necessity for mid-winter releases due to potential snowmelt, preventing the formation of thin

ice in the downstream channel and on the reservoir. The process of lowering the reservoir will begin on November 6.

Thin ice will be present in an isolated area in front of the dam embankment due to aeration activities. Aeration systems have been deployed on a floating dock and will be activated once competent ice is established. Aeration is required to support the dissolved oxygen levels in the lake to maintain the viability of overwintering fish. These aeration systems will result in areas of thin ice or open water on the lake. Signage and temporary fencing will be utilized to outline the area of thin ice. Public information campaigns will be initiated in November 2023 to advise stakeholders and the public of thin ice.

During construction, public access to the dam embankment crest road will be closed.

Questions?

1.866.727.5420