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ALBERTA  
ENVIRONMENT AND PARKS

*Office of the Minister  
Government House Leader*

*MLA, Rimbey-Rocky Mountain House-Sundre*

JUN 23 2021

Darryl Drohomerski, C.E.T., Chief Administrative Officer  
Town of Drumheller  
224 Centre Street  
Drumheller AB T0J 0Y4  
[ddrohomerski@drumheller.ca](mailto:ddrohomerski@drumheller.ca)

Dear Darryl Drohomerski:

My colleague the Honourable Ric McIver, Minister of Municipal Affairs, forwarded a copy of your backgrounder "Drumheller Flood Mitigation and Climate Adaptation System." As Minister of Environment and Parks, I welcome the opportunity to provide the following information.

As you are aware, the primary purpose of the Dickson Dam Water Management Project is to provide an assured water supply to communities and industry within the Red Deer River basin. Over the past 38 years, the dam has also successfully provided a level of flood protection as a secondary benefit. Although each flood season and flood event is unique and a specific flow release amount cannot be guaranteed, Environment and Parks staff have undertaken further assessments and determined the current operating procedures in place for Dickson Dam are sufficiently robust to provide a maximum reduction of flow releases from the dam.

Based on the operating intent, in addition to the statistically probable operational ability to reduce flood peaks, the department will use a 1:100 regulated flow of 1850 cubic metres per second when creating a provincial flood hazard map in Drumheller. Applying this regulated flow to the mapping process will align with Drumheller's local mitigation plans.

As the timing of release of the new flood hazard map requires further discussion with Drumheller and other affected local governments, I encourage you to contact Mr. Bryce Haimila, Flood Hazard Manager, in Edmonton, at 780-427-8221 (dial 310-0000 for a toll-free connection), or at [bryce.haimila@gov.ab.ca](mailto:bryce.haimila@gov.ab.ca).

Sincerely,

Jason Nixon  
Minister

cc: Honourable Ric McIver, Minister of Municipal Affairs  
Bryce Haimila, Environment and Parks  
Stephen LaCroix, Municipal Affairs