



**Policy Name**

Climate Adaptation Policy

**Policy Number**

ADM-23

**Policy Statement**

Brazeau County has created the Climate Resilience Express Action Plan. This plan outlines initial actions to help manage potentially significant risks and opportunities anticipated to result from climate change over the next several decades.

In total, sixteen climate-related risks and five climate-related opportunities were identified, of which three risks and one opportunity were deemed to be requiring immediate action. These are identified as:

**Risks:**

- 1. Overland Flooding
- 2. Water Supply Shortage/ Draught
- 3. Forest Fire


**Opportunities:**

- 1. Increased Growing Season

The subsequent policies under this over-arching Policy ADM-23 should be complimentary and be considerate of cost, Council approval, encouragement, education and feasibility to the County.

**Policy Objectives**

Brazeau County encourages the implementation of the Climate Resilience Express Action Plan through the Climate Adaptation Implementation Strategy. The Climate Adaptation Implementation Strategy will be developed through the collaboration of the Brazeau County Climate Action Team (Administration) and the Climate Action Stakeholder Steering Committee (same team that was involved in the creation of the Climate Resilience Express Action Plan).

Chief Administrative Officer: \_\_\_\_\_ 

Approved by Council: \_\_\_\_\_ FEB 02 2021

Revision Dates: (Y/M/D) \_\_\_\_\_

Reviewed: \_\_\_\_\_

This strategy will cover the following:

- Identify crops suitable for future climate concerns expressed in the Climate Resilience Express Action Plan
- Provide education and training programs for local producers on crop management and techniques.
- Provide a communication plan to keep lines of communication open between Brazeau County and the Agriculture industry.
- Create 3 additional policies to complete the grant requirements of the Federation of Municipalities' Climate Change Adaptation Funding:
  - o Wetlands Policy
  - o Water Conservation Policy
  - o Installation of Bioswales and Green Infrastructure Policy.
- Provide education and training programs for community members, groups, and stakeholders.
- Maintain one staff member per department to be the lead on bringing climate change initiatives into the projects and plans of each department within Brazeau County.
- Provide quarterly progress updates to Brazeau County Council of climate adaptation projects by providing Key Performance Indicators (KPI's) for the Climate Resilience Express Action Plan through the Climate Adaptation Implementation Plan.
- Hold community consultation sessions to provide information on implementation strategy, project, or initiatives and their impacts, opportunities, and external grant funding.
- Collaborate with FireSmart on their community events.
- Develop the following policies by March 1, 2021
  - o Water Conservation Policy
  - o Wetland Policy
  - o Installation of Bio-Swales & Green Infrastructure Policy
- Update existing policies by March 1, 2021.
  - o Review Policy PD-7, Environmental Reserve.
- Update to current requirements and standards
  - o Review the Minimum Design Standards document.
- Update to current requirements and standards

Chief Administrative Officer: \_\_\_\_\_  
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