

Previous Council Direction and Background

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The *Mitigating the Impacts of Severe Weather Events in Calgary* (PFC2021-0194) report, in response to Notice of Motion PFC2020-0828 *Disaster Relief and Mitigation*, was approved at the 2021 March 22 Combined Meeting of Council with the following.

1. Approve Administration's severe hail weather strategies and actions as identified in Attachment 2.
2. Approve the proposed resilient roofing rebate program in principle and direct Administration to return with full details to PFC in 2021 April.
3. Request that the Mayor write a letter to the Province of Alberta requesting funding to support the proposed resilient roofing rebate program; and a second letter to the Minister of Alberta Municipal Affairs seeking support for proposed code changes to roofing and siding materials in hail-prone areas.

Background

Because of the visibility of the damage from the 2020 June 13 hail event, it is often assumed that the majority of the damage was done to exterior walls of homes, when in fact, the greatest damage in terms of dollars was to the roofs. Of the \$1.4 billion in damages, \$800 million of the damage was on roofs.

Notice of Motion PFC2020-0828 *Disaster Relief and Mitigation* directed Administration to engage with development and building industry stakeholders to identify mitigation actions that will increase resiliency of residential buildings to severe weather events in Calgary, with the focus largely on exterior building components. Through the review of the information with stakeholders, hail was identified as the most immediate threat to residential buildings in Calgary; therefore, actions related to hail will be accelerated for immediate implementation, such as: education for citizens/stakeholders/City Administration, exploring the resilient roof rebate program, exploring additional incentives with the insurance industry, advocacy of code change requests with the province, and policy review.