

Bylaw 18881

Amendment to Bylaw 17431 - Energy Transition Advisory Committee Bylaw

Recommendation

That Executive Committee recommend to City Council:

That Bylaw 18881 be given the appropriate readings.

Purpose

To amend Bylaw 17431, to expand the Energy Transition Advisory Committee's mandate to include climate change adaptation and resilience, and to change the Committee's name to the Energy Transition Climate Resilience Committee.

Readings

Bylaw 18881 is ready for three readings. If Council wishes to give three readings during a single meeting, then prior to moving third reading, Council must unanimously agree "That Bylaw 18881 be considered for third reading."

Position of Administration

Administration supports this Bylaw.

Executive Summary

Climate Resilience is one of four goals in ConnectEdmonton: the City's vision for Edmonton in 2050. To address aspects of climate resilience, implementation of two strategies is in progress through the Energy Transition Strategy and Climate Resilient Edmonton Adaptation Strategy. The Energy Transition Advisory Committee (ETAC) provides guidance to Council on issues related to the Energy Transition Strategy, but there is currently no such committee to provide guidance on issues related to the Climate Resilient Edmonton Strategy. Bylaw 18881 will expand the mandate and change the name of the current Council advisory committee to also include climate change adaptation and resilience. This amendment creates a single advisory committee to provide holistic advice on both energy transition and climate change adaptation.

Report

Committee History

In 2015, City Council unanimously approved Edmonton's Community Energy Transition Strategy and created a new Council advisory committee. The Energy Transition Advisory Committee's mandate is to provide guidance to Council on issues directly related to Edmonton's Community Energy Transition Strategy. Fifteen volunteer members, appointed by City Council, bring a wide range of expertise such as energy and energy efficiency technology, buildings, infrastructure, engagement, and utilities. Councillors Ben Henderson and Michael Walters are Council advisor appointees. Since the Committee's first meeting in 2016, members have provided specific and timely advice to Council on all key elements within the strategy.

Committee Expansion

In 2018, Climate Resilient Edmonton: Adaptation Strategy and Action Plan was presented to Executive Committee for information. The focus of the strategy is to prepare for and respond to the impacts climate change will have on the community (eg. changing temperatures, changing precipitation, changing weather extremes, and changing ecosystems). The focus of the Energy Transition Strategy is to reduce greenhouse gas emissions and transition to a low carbon future. Both strategies are key pillars for delivering on the Climate Resilience goal and will have an impact on the three other strategic goals in ConnectEdmonton: Healthy City, Urban Places, and Regional Prosperity. To support consistent holistic advice to Council on climate resilience, the Committee's mandate is being expanded to include climate adaptation and resilience. The current Committee membership supports the expanded mandate, and though the Committee size will remain the same, the Committee recognizes that climate resiliency expertise will need to be included in future recruitment cycles.

Corporate Outcomes and Performance Management

Corporate Outcome: Edmonton is an environmentally sustainable and resilient city			
Outcome(s)	Measure(s)	Result(s)	Target(s)
Edmonton is an environmentally sustainable and resilient city	Community Greenhouse Gas	19,167,000 tonnes of carbon dioxide equivalents (2018)	Downward trend (2019)
Edmonton is an environmentally sustainable and resilient city	Ecological Footprint	7.76 hectares per person (2017)	Maintain or decrease
Corporate Outcome: The City of Edmonton's operations are environmentally sustainable			

The City of Edmonton's operations are environmentally sustainable	City operations greenhouse gas emissions	400,000 tonnes of carbon dioxide equivalents (2018)	Downward trend (2019)
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Attachments

1. Bylaw 18881
2. Bylaw 17431 with marked changes

Others Reviewing this Report

- A. Laughlin, Acting Deputy City Manager, Financial and Corporate Services
- C. Owen, Deputy City Manager, Communications and Engagement
- B. Andriachuk, City Solicitor