Agenda – Executive Policy Committee – September 17, 2024

Report – Standing Policy Committee on Water, Waste and Environment – September 9, 2024

Item No. 1 Building Emissions Reduction Strategy

STANDING COMMITTEE RECOMMENDATION:

On September 9, 2024, the Standing Policy Committee on Water, Waste and Environment submitted the following to Council:

1 That an extension of time of 30 days be granted for the Standing Committee to consider the recommendation of the Winnipeg Public Service, namely:

A. That an extension of time of 180 days be granted for the Winnipeg Public Service to report back on developing a building emissions reduction strategy to reduce energy and carbon in City buildings, including:

i. Asset Management Assessment and Prioritization Approach;

ii. Funding and Resource Requirements;

iii. Implementation Plan.

2. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

Agenda – Executive Policy Committee – September 17, 2024

Report – Standing Policy Committee on Water, Waste and Environment – September 9, 2024

DECISION MAKING HISTORY:

STANDING COMMITTEE RECOMMENDATION:

On September 9, 2024, the Standing Policy Committee on Water, Waste and Environment submitted the following to the Executive Policy Committee and Council:

1 That an extension of time of 30 days be granted for the Standing Committee to consider the recommendation of the Winnipeg Public Service, namely:

A. That an extension of time of 180 days be granted for the Winnipeg Public Service to report back on developing a building emissions reduction strategy to reduce energy and carbon in City buildings, including:

i. Asset Management Assessment and Prioritization Approach;

ii. Funding and Resource Requirements;

iii. Implementation Plan.

2. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

David Grant submitted a communication in opposition to the matter.

COUNCIL DECISION:

On September 29, 2023, Council adopted the recommendation of the Standing Policy Committee on Water, Waste and Environment, which included the following:

1. That the Public Service develop a building emissions reduction strategy to reduce energy and carbon in City buildings and report back to Council in Q3 2024, including:

A. Asset Management Assessment and Prioritization Approach;

B. Funding and Resource Requirements;

C. Implementation Plan.

NOTICE OF EXTENSION REQUEST

Title: Building Emissions Reduction Strategy

Critical Path: Standing Policy Committee on Water, Waste, and Environment – Executive Policy Committee – Council

AUTHORIZATION

Author	Department Head
B. Erickson	G. Patton

RECOMMENDATION

The Public Service requests that an extension of an additional 180 days be granted to report back on the following:

A Building Emissions Reduction Strategy for City-owned buildings. This initiative will reduce energy consumption and greenhouse gas emissions.

The strategy focuses on Asset Management, Operational Adjustments, and Monitoring and Feedback of building system performance. These initiatives aim to reduce energy consumption, lower operational costs, and decrease greenhouse gas emissions, supporting the City's commitment to sustainability.

Key actions include:

- **Stage 1:** Commence with the installation of a Building Management System (BMS) and SkySpark, followed by retro-commissioning on selected buildings.
- **Stage 2:** Identify and prioritize projects requiring immediate attention. Focus on equipment that is nearing the end of its operational life. Instead of a direct replacement, plan to install energy-efficient alternatives.
- **Stage 3:** Engage a consultant to develop a comprehensive end-of-life portfolio. This portfolio should align low-carbon improvement activities with building-specific infrastructure and equipment maintenance renewal cycles along with planned upcoming building projects.

REASON FOR THE EXTENSION

1. The extension is needed to complete the review and administrative processing of the report.

DECISION MAKING HISTORY

On September 29, 2023, Council concurred in the recommendation of the Standing Policy Committee on Water, Waste and Environment and adopted the following:

1. That the Public Service develop a building emissions reduction strategy to reduce energy and carbon in City buildings and report back to Council in Q3 2024, including:

    A. Asset Management Assessment and Prioritization Approach;
    B. Funding and Resource Requirements;
    C. Implementation Plan.