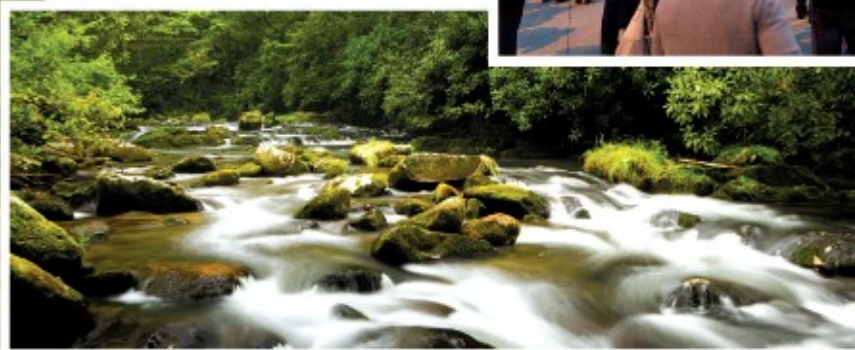


ST. JOHN'S





Sustainability Planning Framework

Direction



1

A SUSTAINABLE CITY

A city that is sustainable today and for future generations; economically, environmentally and financially.

CLIMATE EMERGENCY

Mitigation, Adaptation and Resilience

Envision St. John's Municipal Plan: City Vision

“St. John's will have a future of continued economic prosperity and diversity, where citizens have a strong sense of identity and appreciation for their cultural, natural and built heritage and the arts. The city has active, healthy citizens, living in affordable, accessible, complete neighbourhoods. St. John's attracts and welcomes investment, residents and visitors from the region, the province, and around the world.”

Sustainability

Governance & Integrated Planning

Financial Sustainability



Source: Urban Sustainability Framework

A Sustainable City Demonstrates:

1. Robust economic growth, prosperity, competitiveness
2. Protection and conservation of natural resources
3. Fostering overall city resilience, while reducing greenhouse gas emissions
4. Inclusiveness and livability

Source: Global Platform for Sustainable Cities (GPSC)

Resilience and Climate Action

It is felt that climate change, its economic impact, and the maintenance of ecosystem services are the cornerstone of today's and for future sustainability in St. John's.

Why?

- Impacts can undermine efforts to progress sustainable goals now and for future generations

Economic exposure from being left behind or sector over-reliance

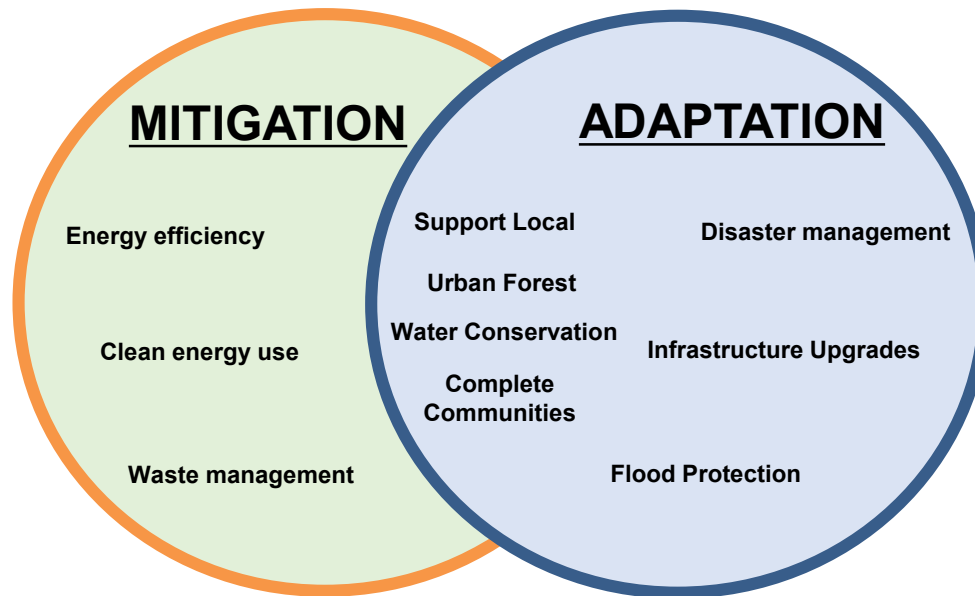
Increases inequality as vulnerable populations lose more when disasters strike

Uncertainties from changes in ecosystem services

- (e.g., flood protection, water filtration, disease control, pollination)

Approach to Sustainability

Low Carbon Resilience (LCR) is an approach that focuses on integrating climate change strategies that reduce greenhouse gas emissions (mitigation) and reduce vulnerability to climate change impacts (adaptation).



Strategically aligning climate adaptation and emissions reduction can enhance the effectiveness of both strategies, avoid risks, and generate economic, ecological, and social benefits.

Co-Benefits

Looking Beyond Addressing Climate Change

Support for low-income and disadvantaged communities – When implemented carefully, actions such as local job training, subsidy programs for energy efficiency, land use planning, public transportation, local habitat and recreation.

Economic stability – looking ahead helps the community prepare for potential shifts in both climate and economic changes.

Public Health – some actions that reduce GHGs also promote healthier lifestyles, and air quality indoor and outdoor.

Quality of life and well-being – benefits can be achieved from job development, home comfort improvement through energy efficiency, psychological benefits from connection to nature.

Plan Development Timeline

Initiate

- Solidify support from Council and Community
- Define working teams by developing an Expert Panel and an Inter-dept. Working Group
- Community open house to ask the community to identify the characteristics of the City that they are most proud of and define the vision of St. John's in 2030.

Assessment

- Inventory current Community and Corporate greenhouse gas emissions
- Climate Profile for St. John's
- Vulnerability & Risk Assessment

Community Conversations

- Open house and public survey to identify key priorities and concerns for addressing climate change mitigation and adaptation

Planning: Objective and Target Setting

- Corporate inter-departmental group scopes objectives, targets and actions to mitigate corporate emissions, as well as financing opportunities
- Sustainability Team takes feedback from community, technical experts, and city staff community and other stakeholders to develop proposed community mitigation and adaptation goals, strategies, actions, as well as partnership and financing opportunities.
- Proposed goals, strategies, and actions are presented to the community for feedback

Adoption & Implementation

- Draft one presented to public
- Final Plan & Adoption of Plan

Proposed Guiding Principles

Commitment

- Demonstrate proactive leadership to sustain progress

Inclusiveness

- Actively engage and foster shared responsibility for action

Relevance

- Develop locally-relevant goals and solutions

Integration

- Integrate mitigation and adaptation considerations throughout decision making

Evidence Based

- Consider current climate science, knowledge, and best management practices, while committing to ongoing learning

Risk-Based

- Use a risk-based approach to manage uncertainty in decision making

Stakeholders

Council

- Provide governance and leadership
- Provide perceptions and ideas through engagement process
- Formal review and adoption of the plan

Expert Panel

- Provide analysis, opinion and recommendations
- Analyze issues and strategies as requested
- Support implementation of finalized plan

General Public

- Participate in public meetings
- Provide perceptions and ideas online and in-person

Sustainability Coordinator

- Coordinate planning process
- Manage writing of the plan
- Coordinate implementation

Sustainability Plan

Multi-Stakeholder Sustainability Team

- Identify possible impacts
- Participate in community workshops
- Develop community goals, targets, and actions

Inter-Departmental Sustainability Team

- Analyze Corporate issues
- Research best practices
- Develop Corporate goals, targets and actions

Sustainability Budget

\$100K earmarked in 2020 budget

- To leverage funding currently available to put forward proposals to implement “Sustainability Momentum Actions” throughout the planning process
 - These opportunities will be brought to council independently as they arise.
- To support engagement throughout the planning process

ST. JOHN'S



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