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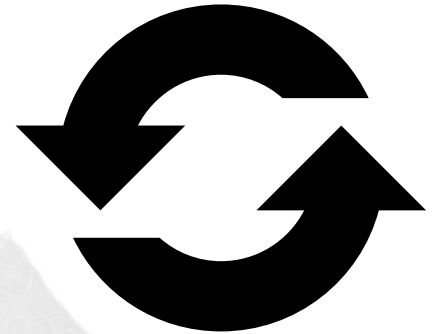
# Climate Action Plan 2025

May 2024

# Climate Action Plan 2025

## What's new?

- Update actions & incorporate learning
- Combine mitigation & adaptation
- Expand - Community adaptation
- Model net-zero by 2050



## ADAPTATION

ACTIONS TO MANAGE THE IMPACTS OF CLIMATE CHANGE



Flood protection

Infrastructure and building design



Disaster management & business continuity



Nature Based Solutions

Complete communities



Water and energy conservation

## MITIGATION

ACTIONS TO REDUCE EMISSIONS THAT CAUSE CLIMATE CHANGE

Sustainable transportation



Energy efficiency

Renewable energy



Low Carbon & Resilient Economy

Equity & Reconciliation

# Low Emissions Chapter

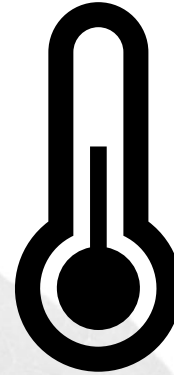
- Model a trajectory to net-zero by 2050
- Corporate and community actions
- Identify Interim emissions targets (2030)
- Sequestration & nature-based solutions
- Equity and low emissions economy
- Update to BAU scenario
- Update financial reference material





# Adaptation Chapter

- Update climate projection information
- Corporate climate risk assessment.
- Assess community climate risk for Saskatoon
- Community climate vulnerability assessment
- Evaluate costs of inaction
- Corporate and community impacts



# RFP – Adaptation

## **Climate Change Projections, Hazards, and Impacts Report**

- 2050 & 2080
- High & medium carbon scenarios
- Hazards and Impacts

## **Cost of Inaction and Benefits of Action Report**

- Potential costs and nature of cost across different sectors
- Costs to individuals, City of Saskatoon, business etc.
- Natural infrastructure, human health, social-cultural impacts
- Investment in adaptation measures for cost-avoidance
- Social, economic, and environmental benefits of action

# RFP – Adaptation

## Transition Risk Report

- Technology changes
- Legal and policy risks
- Supply-chain disruption
- Population movement
- Food security
- Global uncertainty

## Mapping of localized climate hazards

- For communications materials



# Internal Engagement

## Objectives:

- Feedback on actions
- Update KPIs
- Input on community climate impacts
- Improve alignment with other city strategies
- Confirm key stakeholders, internal and external





# Internal Engagement – draft timeline

<b>Timeline</b>	<b>Activities</b>
<b>Apr – Jul 2024</b>	Individual meetings with staff and managers Areas of work relevant to individual climate actions.
<b>Aug- Sept 2024</b>	Climate adaptation workshops: <ul style="list-style-type: none"><li>• Infrastructure and Services – Utilities &amp; Environment</li><li>• Infrastructure and Services – Transport &amp; Construction</li><li>• Community Health and Wellbeing (miyo-pimatisiwin)</li><li>• Green Network</li><li>• Economy, Business and Workers</li></ul>
<b>Early 2025</b>	Draft content for the updated Climate Action Plan Distributed internally to all stakeholders to review and comment
<b>Summer/ Fall 2025</b>	Finalization of plan

# External Engagement

## Build on previous engagements completed for:

- Low Emissions Community Plan
- Corporate Adaptation Plan
- Home Energy Loan Program
- ICI Building Retrofit Program
- Renewable Energy Strategy
- Zero Emission Vehicle Roadmap
- Waste Reduction/Diversion Plan
- Water Conservation Strategy
- Environmental Awareness Survey
- Green Infrastructure Strategy
- Urban Forest Plan
- Natural Areas Planning
- Bus Rapid Transit
- Active Transportation Plan
- Growth Plan
- Corridor Planning
- Transportation Master Plan
- Universal Low-Income Subsidy

# External Engagement – draft timeline

<b>Timeline</b>	<b>Tasks</b>
<b>May to September 2024</b>	<b>Phase 1 – Options Identification</b> Review and analysis on previous engagements Meetings with external stakeholders & subject matter experts
<b>Oct to Dec 2024</b>	<b>Project team</b> Integrating technical reports & initial stakeholder input
<b>Jan to Mar 2025</b>	<b>Phase 2 – Improving, Refining and Validating</b>
Jan 2025	External Stakeholder Workshop(s)
Feb -Mar 2025	Community survey
<b>June 2025</b>	<b>Final Engagement Report</b>

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Thank you!