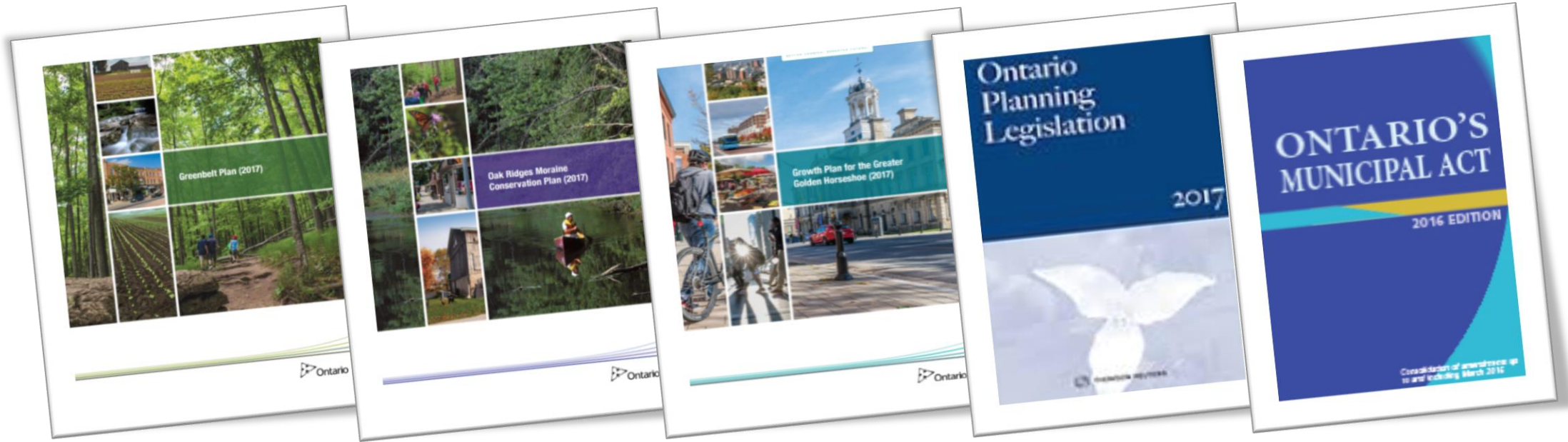


Climate Policy in Official Plans

September 21, 2018

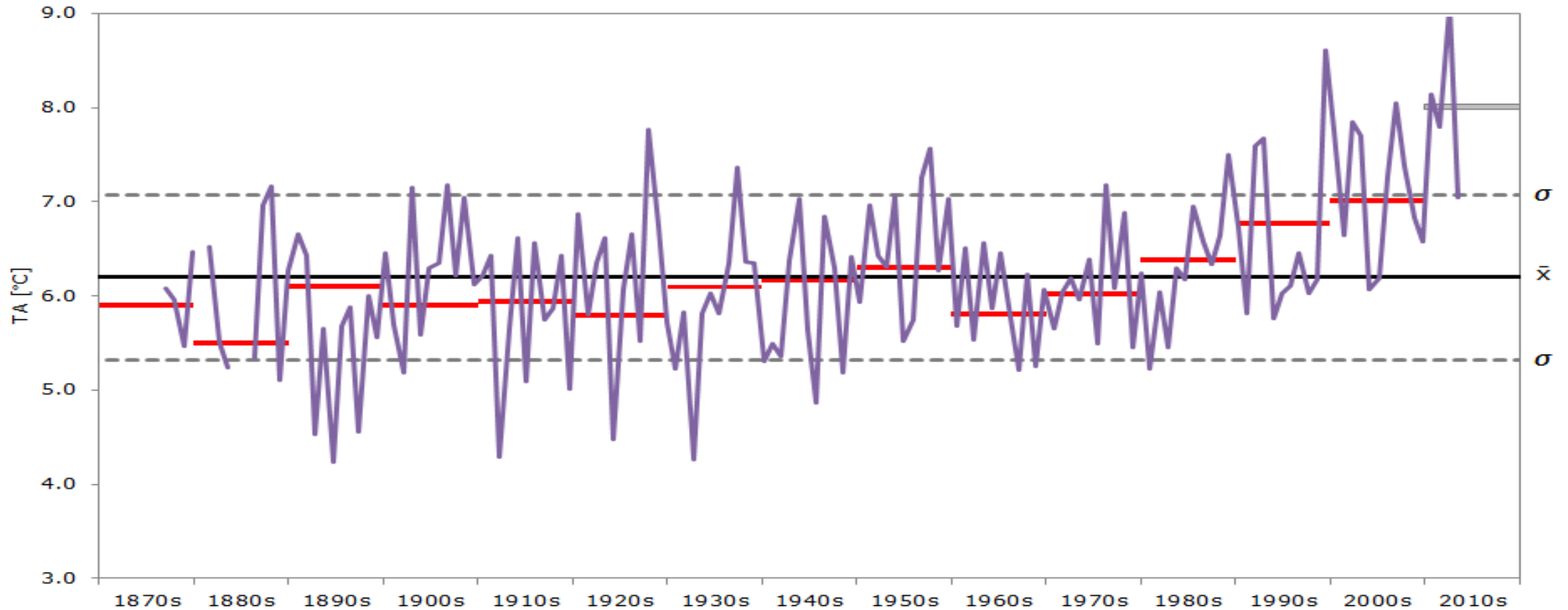


Provincial Legislation and Policy Updates



Increased Provincial direction to address Climate Change

Impacts of Climate Change Already being felt



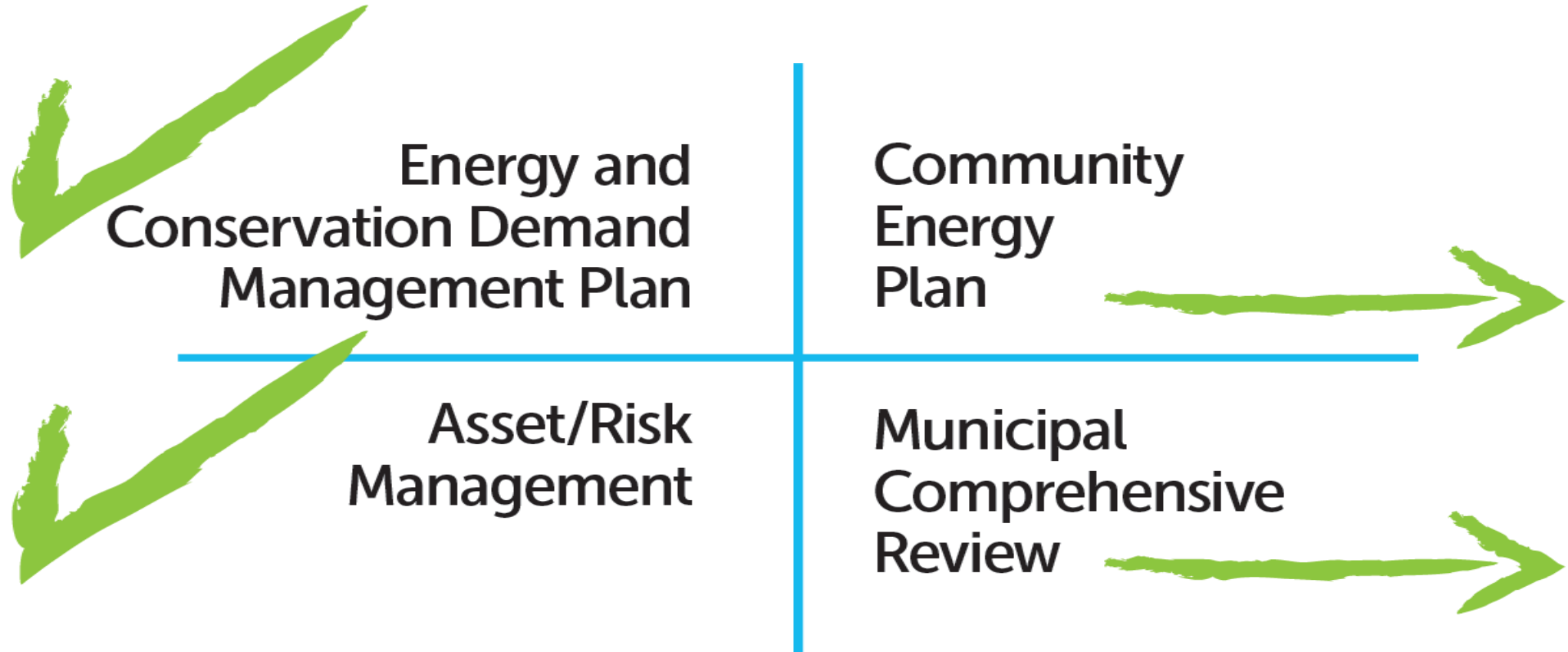
The Lake Simcoe watershed has experienced a 1.1°C increase

The Cost of Climate Change



Responding to extreme weather events can be costly

York Region is preparing a Climate Change Action Plan



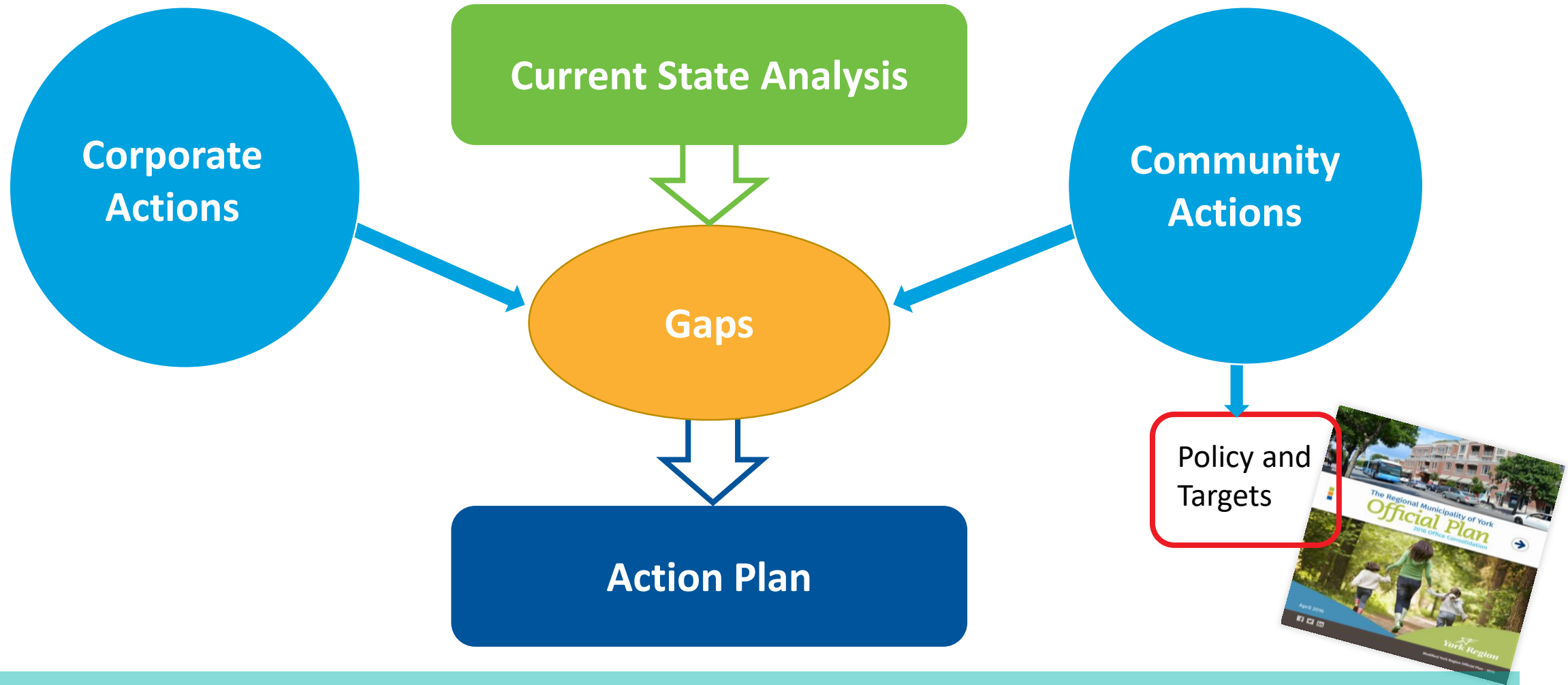
Community elements of Action Plan will require engagement, partnerships and clear definition of roles

Vulnerability Assessments Required

Health	Solid Waste	Water and Wastewater	
Natural Systems	Roads and Bridges	Agriculture	Finance
Energy	Buildings	Social Services	Telecommunications
Economy	Utilities (technology)	Complete Communities/ Housing	

Confirmation through the Corporate and Community Risk Scans

Climate Change Action Plan



Climate Change Action Plan will inform policy updates to the Official Plan

Integrating Climate Change into the Regional Municipal Comprehensive Review/Official Plan Review



Chapter 2 – Sustainable Natural Environment

Recognize role NHS plays in moderating impacts of climate change • Introduce canopy cover targets• watershed targets and objectives



Chapter 3 - Healthy Communities

Expand the Climate Change and Air quality sections • Introduce GHG emission reduction targets and supporting high priority actions • Identify the impacts of climate change on human health (especially vulnerable populations)



Chapter 4 - Economic Vitality

Identifying the financial case for mitigating and adapting to climate change • Full Lifecycle costing

Integrating Climate Change into the Regional Municipal Comprehensive Review/Official Plan Review



Chapter 5 – An Urbanizing Region

Complete Communities · Build resiliency in existing and new communities · Require sustainable development strategies (i.e. LID's, Renewable Energy) · Identify regional role in addressing priority adaptation actions



Chapter 6 – Agricultural and Rural Areas

Protecting the agricultural land base · Carbon Sequestration potential · Opportunities for reducing GHG emissions · Identifying unique opportunities and challenges climate change presents to Ag community



Chapter 7 – Servicing our Population

Undertaking vulnerability and risk assessments on Regional Infrastructure Systems · Using Asset Management Strategy to improve existing infrastructure based on VA findings · Identifying the need to identify interdependencies between systems and across geographic scales ·

Thank you!

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