

Attachment 1 - Phase One (2021-2022) Climate Action Implementation Update

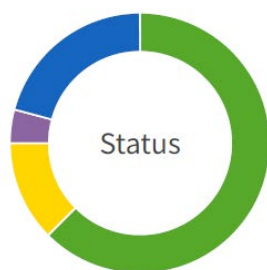
As of December 2022

CLIMATE ACTION IMPLEMENTATION DASHBOARD

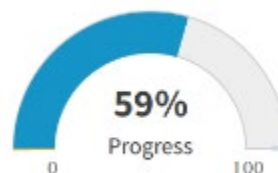
Of the 23 actions being implemented in phase one, 15 actions (62.5%) are On Track. Three (12.5%) of the Phase One actions are currently experiencing Some Disruption and 5 actions (20.83%) have been Completed. Overall, the 2021-2022 Phase One Climate Action Implementation Strategy is 59% implemented.

8	16	24
Focus Area	Goal(s)	Actions

Overall Summary



	%
On Track	62.5
Some Disruption	12.5
Upcoming	4.17
Completed	20.83



PROGRESS ON PHASE ONE ACTION FOR EACH FOCUS AREA

Buildings	Transportation & Mobility	Waste Reduction & Management	Land Use & Growth Management	Infrastructure	Emergency Response & Human Health	Natural Environment	Organization-Wide
Progress 46%	Progress 47%	Progress 2%	Progress 19%	Progress 1%	Progress 51%	Progress 61%	Progress 55%

Action Reporting Status

On Track	Work is progressing and the action is anticipated to meet the designated time frame.
Ongoing	The action has no identified completion timeline and requires continuous work on an annual basis.
Some Disruption	Work has either not started or it is progressing, but the pace of effort needs to increase before it can be considered on track to meet the designated timeframe.
On Hold	The action is currently on hold and work is not progressing.
Upcoming	The action has not yet started and is slated for implementation in the future.
Completed	The action has been implemented.

Buildings

Number	Description	Progress	Status
Actions 1.1.1	Sustainability Report Card Update (PHASE 1) Improved review tool that allows applicants to prepare proposals that address the City's environmental goals by promoting sustainable development. Revise the City's Sustainability Report Card to include performance measures to reduce operational and embodied GHG emissions and climate risks.	Progress 100%	Completed
Actions 1.1.2	Facility Climate Audits (PHASE 1) Perform comprehensive climate audits on all civic facilities and prioritize upgrades where feasible and highest risk.	Progress 28%	On Track
Actions 1.1.3	Climate Ready Homes and Buildings Plan (PHASE 1) Develop a resilient, zero-emissions plan for all new and existing buildings that includes addressing indoor air quality and climate risks where possible.	Progress 100%	Completed
Actions 1.1.4	Federal/Provincial Building Advocacy (PHASE 1 - ONGOING) Initiate/continue discussions with federal and provincial governments to advocate for authority, financing tools, benchmarking, and other policies essential for achieving zero emissions buildings.	Progress 2%	On Track

Transportation and Mobility

Number	Description	Progress	Status
Actions 2.1.1	Conduct a Fleet Assessment (PHASE 1) Conduct a utilization assessment of the City's fleet and identify opportunities to increase efficiency and reduce GHG emissions.	Progress 40%	Some Disruption
Actions 2.2.1	Master Transportation Plan Update (PHASE 1) Update, accelerate and fund implementation of the Master Transportation Plan projects to reduce GHG emissions by 2030, including accelerating alternative transportation goals, and initiatives focused on transit, transit-oriented development, and paths and trails.	Progress 80%	On Track
Actions 2.3.1	Tri-Cities Climate Mobility Strategy (PHASE 1) Develop a Tri-Cities Climate Mobility Strategy.	Progress 20%	On Track

Waste Reduction and Management

Number	Description	Progress	Status
Actions 3.1.1	Metro Vancouver Solid Waste Advocacy (PHASE 1 - ONGOING) Initiate/continue discussions with Metro Vancouver to advocate for initiatives and policies to reduce waste, increase capture of methane at landfills, and increase reporting and awareness on waste generation.	Progress 2%	On Track

Land Use and Growth Management

Number	Description	Progress	Status
Actions 4.2.1	Encourage TOD Density (PHASE 1 - ONGOING) Encourage density and mixed-use neighborhoods around transportation hubs through the Official Community Plan and development applications.	Progress 1%	On Track
Actions 4.2.2	Transportation Assessment for New Developments (PHASE 1) Require developers to include comprehensive transportation demand management (TDM) strategies in proposals for new large development projects.	Progress 66%	Some Disruption
Actions 4.3.1	Fraser Basin Council Flood Collaboration (PHASE 1 - ONGOING) Continue to work with the Fraser Basin Council on the Lower Mainland Flood Management Strategy and public education on flood risk.	Progress 2%	On Track
Actions 4.3.2	Coastal Flood Management Strategy (PHASE 1) Develop a Coastal Flood Management Strategy to assess and respond to coastal flooding, coastal squeeze, shoreline erosion and inundation.	Progress 7%	On Track

Emergency Response and Human Health

Number	Description	Progress	Status
Actions 5.1.1	Emergency Preparedness Education (PHASE 1 - ONGOING) Continue to inform and facilitate community education about preparedness across hazards, and build stronger connections with community associations and businesses with the aim of improved preparedness for extreme weather events.	Progress 1%	On Track
Actions 5.2.1	Extreme Weather Resilience Plan (PHASE 1) Develop an Extreme Weather Resilience Plan with a focus on supporting the most vulnerable populations and identify and improve the capacity of multi-purpose areas within civic facilities and parks that could be converted to cooling, warming, and emergency support centres when needed.	Progress 100%	Completed

Organization Wide

Number	Description	Progress	Status
Actions 6.1.1	Integrate Climate Budgets (PHASE 1) Integrate climate budgets in the municipal budget process.	Progress 100%	Completed
Actions 6.1.2	Low Carbon Resilience Policy (PHASE 1) Develop policy and procedures to embed climate mitigation and adaptation considerations throughout day-to-day City business.	Progress 9%	On Track

Infrastructure

Number	Description	Progress	Status
Actions 7.2.1	Stormwater Climate Integration (PHASE 1 - ONGOING) Incorporate climate change considerations into stormwater management process and planning.	Progress 1%	On Track

Natural Environment

Number	Description	Progress	Status
Actions 8.1.1	Implement Projects to Restore and Enhance Natural Areas (PHASE 1) Continue to implement capital and operational work designed to protect, enhance, and connect natural areas designed to align with existing City and Regional environmental policy.	Progress 95%	On Track
Actions 8.1.2	Climate Resilient Landscaping on Public Lands (PHASE 1) Develop climate resilient landscaping strategies for public lands.	Progress 100%	Completed
Actions 8.1.3	Natural Environment and Biodiversity Awareness (PHASE 1 - ONGOING) Continue to increase public awareness and engagement with environmental programs.	Progress 2%	On Track
Actions 8.1.4	Erosion and Sediment Control Improvement (PHASE 1) Improve Standards for Erosion and Sediment Control for new developments and City projects.	Progress 80%	Some Disruption
Actions 8.2.1	Urban Forest Management Strategy (PHASE 1) Provide an assessment of the urban forest and the establishment of goals, targets and actions to protect and enhance the urban forest.	Progress 50%	On Track
Actions 8.2.2	Natural Asset Management Plan (PHASE 1) Develop and implement a natural assets management plan with consideration of a carbon budget. Incorporate natural assets into the City's overall asset management plan. Natural assets are ecosystem features that provide, or could be restored to provide, services to the city but historically have not been considered on equal footing or included in asset management plans.	Progress 36%	On Track