

Priority Action: Fleet Decarbonization

Action	Status Update
<p>Increase familiarity of medium and heavy duty fleet operators with various available low and no carbon technologies (e.g. battery electric, hydrogen, compressed/renewable natural gas, renewable diesel), along with the various aspects that need to be considered with transition (e.g. market availability and infrastructure, performance, environmental impacts).</p>	<ul style="list-style-type: none"> • March 13, 2023: applied to NRCan Zero Emission Awareness Initiative: Medium and Heavy Duty; received full funding • 5 of 7 Futureproof Your Fleet workshops held, educating 159 people (target: 175) • 85% of participants report increasing their knowledge of zero-emission technologies for medium- and heavy-duty vehicles • 83% of participants report high likelihood of exploring zero-emission technologies for their fleets within the next 2-5 years • Four expert-developed resources and two video case studies in development • Online outreach and social media campaign has a reach of 81,428, 406,782 impressions, and 9,061 engagements
<p>Determine and implement programs/tools to assist organizations in supporting and adopting light and medium duty fleets.</p>	<ul style="list-style-type: none"> • Sept 26, 2023: applied to NRCan Education and Awareness Project Funding – Clean Transportation and Clean Fuels to develop a light duty fleet transition program; unsuccessful • Continuing to explore resourcing opportunities

Attachment 1: PPG EMC Workplan 2023-2026 Update October 2024



A Program of Toronto and Region Conservation Authority

Priority Action: Corporate Flood and Heat Risk

Action	Status Update
<p>Expand service area of Corporate Flood and Heat Risk Program by working with internal and external partners to identify program funding and alternative delivery models.</p>	<ul style="list-style-type: none"> • 2023/24: Continue to implement Greening Corporate Grounds (GCG) program in the City of Mississauga. • March 2024: Starting promotion for piloting CFHR assessments across TRCA’s jurisdiction with 2-3 sites. Conduct free outdoor flood and heat risk preparedness assessment and provide summary of best management practices. Currently, engaging with one ICI property to schedule a site assessment. Promoted the program to ICI properties in the Thornhill SNAP neighbourhood. Collaborated with GreenBiz Caledon program and completed 6 site assessments in Caledon. • 2024: With CVC, looking for additional funding opportunities to bring GCG and CFHR across additional jurisdictions.
<p>Develop strategies and tools to move organizations from onsite stormwater/heat risk management project concepts to implementation. This could include educational components, assessment programs, site drawings, incentives, and other means.</p>	<ul style="list-style-type: none"> • Q2/Q3 2023: Launched publicly accessible educational modules (Introduction and Background of Flooding in the ICI Sector; Types of Flood Risk and TRCA Tools to Protect Your Business; Current Initiatives and Actions to Address Flood Risks; Use of Low Impact Developments & Green Infrastructure to help Manage on-site Stormwater Management Risks; Heat Risk Mitigation and Adaptation Module • March 22/24: On World Water Day, launched module: Understanding our Connection to Water: An Anishinaabe Woman’s Perspective • 2024: Offering financial incentives up to 5 businesses to implement LID/GI projects. Actively promoting the incentives program to PPG members.
<p>Explore integration with Climate Ready Towers Priority Action. Specifically, explore assisting MURBs and corporate properties with conducting climate risk assessments and implementing risk management solutions.</p>	<ul style="list-style-type: none"> • May 7, 2024: Hosted ‘Climate Ready Towers Stakeholder Workshop’ with key municipal partners to identify gaps and potential opportunities • September 2024: Climate Ready Towers Report and Prioritization of Actions survey completed and sent to stakeholders

Priority Action: Circular Economy

Action	Status Update
<p>Enhance current Circular Economy programs, including, but not limited to, the following:</p> <ol style="list-style-type: none"> 1. Expand awareness and impact of existing programming (Material Exchange Program (MEX), Recycling Collection Drive (RCD), Circular Economy Leaders Consortium (CEC)) 2. Develop and implement circular economy projects, workshops, resources, and support 	<ul style="list-style-type: none"> • November 21 and 22/23: Circular Procurement Essentials Workshop for CEC members • May 8 and June 12, 2024: Advanced and Category specific Procurement Workshops for CEC Members • April 2024 – piloted Region of Peel Earth Day RCD. 16 sites collected 17.5 tonnes of textiles and e-waste. • Q3 2024: campaign planned to increase current PPG member participation in MEX.
<p>Convene an industry roundtable focused on construction waste management. This session could include waste generators, waste haulers, and other stakeholders to determine the current state; identify key barriers to waste diversion and circularity in construction/retrofit projects; and determine key actions to minimize or remove those barriers.</p>	<ul style="list-style-type: none"> • Q1/24: Built collaborative partnerships with organizations that have expertise in this area (Seneca, Circular Innovation Council) • Q2&3/24: Informational interviews with Black and McDonald, Unity Health, GTAA, BentallGreenOak to determine scope of roundtable • Q4/2024: Target date for roundtable

Priority Action: Climate Ready Towers

Action	Status Update
<p>In collaboration with key stakeholders, review the current state of tower decarbonization / climate resiliency programs; identify key gaps in programming and barriers to implementation; distill best practices; and determine how to scale and deliver an impactful program that decarbonizes towers and builds climate resiliency within the tower community.</p>	<ul style="list-style-type: none"> • May 7, 2024: Hosted ‘Climate Ready Towers Stakeholder Workshop’ with key municipal partners to identify gaps and potential opportunities • October 2024: Climate Ready Towers Report and Prioritization of Actions survey will be completed and sent to stakeholders
<p>Explore various funding models to deliver the work, secure funding, and develop and implement a workplan.</p>	<ul style="list-style-type: none"> • Reviewing Sustainable Neighbourhood Action Program Home Retrofit program and resourcing model which may yield various funding opportunities that could also be applied to MURB climate action • Survey referenced above includes assessment of potential support