

Climate Actions from the 2021 TransformWR Strategy

The following actions are listed for Woolwich (as well as the 3 other townships) in the 2021 TransformWR Strategy.

Each action has been assigned to one or more Woolwich departments.

More detail about each action is found in the TransformWR Strategy at:

<https://climateactionwr.ca/resources/sustainability-resources/#cawr-resources>

Development Services (DS)

Action 1.1.1: Plan a network of major active transportation corridors across cities and townships, that will provide high-volume priority travel for walking, cycling, and rolling to key destinations across the region, as well as access to public transit. **shared with IS and RCS

Action 1.1.2: Plan for and build neighbourhood connections to the active transportation network.

Action 1.1.3: Implement further policies across the region to prioritize active transportation in road and trail design and reconstruction. **shared with RCS

Action 1.1.4: Identify and implement policy and program opportunities to de-incentivize driving.

Action 1.1.5: Design and maintain active transportation infrastructure to ensure year-round access, safety, and comfort for people of all abilities. **shared with IS

Action 1.2.2: Ensure priority access for walking, cycling, and rolling to transit stations and bus stops. **shared with IS

Action 1.2.4: Connect people to intercity, multimodal, and emerging transportation solutions.

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Action 1.3.1: Launch micro mobility systems (bike, e-bike and e-scooter-sharing systems) in Waterloo Region communities. **shared with RCS

Action 1.3.2: Expand and innovate on existing programming (e.g. Travelwise) that supports employers and employees in making active transportation and transit the easy and preferred choice for commuting and business travel.

Action 1.3.3: Create community active transportation hubs to provide customized support, education, training, and resources.

Action 1.3.4: Develop active transportation and transit programs that target equity-deserving communities.

Action 1.4.1 Increase the efficiency of commercial goods movement.

Action 1.5.1: Create “15 minute neighbourhoods” where people can meet their daily needs by walking, cycling, or rolling.

Action 1.5.2: Implement design standards for new developments to build for walking, cycling, and rolling to be the primary mode of travel.

Action 1.5.3: Site key community services, health facilities, subsidized housing, etc., in central areas where they can be easily accessed using the active transportation and public transit systems.

Action 2.1.1: Complete a region-wide electric vehicle strategy.

Action 2.2.1: Provide more public electric vehicle charging stations in public spaces, commercial spaces and other places visited by the public. **shared with RCS

Action 2.2.2: Require all new residential parking spaces, and a portion of new non-residential parking spaces, to be constructed as "EV-ready".

Action 3.2.3: Develop region-wide building standards to encourage and support zero-carbon development of all new buildings in the region.

Action 3.2.4: Incorporate energy planning considerations into the development application review process.

Action 4.2.4: Reduce unnecessary building demolitions and construction waste.

Action 5.1.1: Continue to develop and enforce robust land use planning protections for prime agricultural land.

Action 5.3.1: Support the reduction of GHG emissions from livestock, and develop methane capture and energy production from manure.

Action 5.4.2: Provide a variety of low GHG food options and plant-based dining options in local restaurants, grocery stores, and catered events.

Action 6.3.4: Evaluate how to identify and protect optimal areas for industrial-scale renewable energy generation.

Infrastructure Services (IS)

Action 1.1.1: Plan a network of major active transportation corridors across cities and townships, that will provide high-volume priority travel for walking, cycling, and rolling to key destinations across the region, as well as access to public transit. **shared with DS and RCS

Action 1.1.5: Design and maintain active transportation infrastructure to ensure year-round access, safety, and comfort for people of all abilities. **Shared with DS

Action 1.2.2: Ensure priority access for walking, cycling, and rolling to transit stations and bus stops. **shared with DS

Action 2.1.2: Plan and begin to implement a transition to zero emission vehicles for municipal fleets, working towards a goal of at least half of municipal vehicles being zero emissions by 2030. **shared with RCS

Action 2.1.3: Plan and begin to implement the transition of commercial vehicle fleets to zero emissions vehicles. **shared with RCS

Recreation and Community Services (RCS)

Action 1.1.1: Plan a network of major active transportation corridors across cities and townships, that will provide high-volume priority travel for walking, cycling, and rolling to key destinations across the region, as well as access to public transit. **shared with DS and IS

Action 1.1.3: Implement further policies across the region to prioritize active transportation in road and trail design and reconstruction. ***shared with DS

Action 1.3.1: Launch micro mobility systems (bike, e-bike and e-scooter-sharing systems) in Waterloo Region communities. ***shared with DS

Action 2.1.2: Plan and begin to implement a transition to zero emission vehicles for municipal fleets, working towards a goal of at least half of municipal vehicles being zero emissions by 2030. **shared with IS.

Action 2.1.3: Plan and begin to implement the transition of commercial vehicle fleets to zero emissions vehicles. **shared with IS

Action 2.2.1: Provide more public electric vehicle charging stations in public spaces, commercial spaces and other places visited by the public. **shared with DS

Action 3.1.3 Switch home and business heating and water heating off of fossil fuels.

Action 3.2.7: Show leadership by building net-zero carbon in the public sector.

Corporate Services (CS)

Action 1.3.5: Post-pandemic continued adoption of work from home and flexible work schedules for reducing trips or shifting trips to off-peak times.

Action 3.1.10: Create a one-window service to support energy-related upgrades for homes and businesses.

Action 3.1.5: Identify and implement necessary supports to transition anyone still using fuel oil, or propane for heating to other fuel sources by 2025. ***shared with Green Team

Action 3.1.6: Install renewable energy generation in business and residential buildings.

Action 4.1.3: Support the use of compost/organics collection programs for all commercial buildings. **shared with Green Team

Action 4.2.1: Implement community waste reduction and circular economy campaigns. **shared with Green Team

Action 6.1.1: Establish metrics to measure progress on increasing equity through GHG reduction initiatives in our community.

Action 6.1.2: Incorporate education on sustainability justice and equity into climate action planning.

Action 6.1.3: Fund a climate justice committee led by community members from equity-seeking groups.

Action 6.1.4: Provide specialized resources/support to organizations on prioritizing equity while planning their transition.

Action 6.1.5: Collaborate with Mennonite communities in the rural townships to build customized energy transition support to meet their unique needs.

Action 6.1.6: Build reciprocal relationships between Indigenous groups and local municipalities and climate action organizations to ensure GHG reduction work is done in equitable ways that respect the land and traditions of Indigenous groups.

Action 6.1.7: Increase broadband internet access

Action 6.1.8: Apply an equity lens to all the actions in this transformation.

Action 6.5.1: Bring community organizations and local government together to collectively identify and communicate advocacy priorities to multiple levels of government.

Finance

Action 3.1.9: Offer innovative loans for energy-related residential and commercial building upgrades.

Green Team

Action 2.1.5: Develop and implement an electric vehicle public outreach and communication strategy for personal vehicles.

Action 3.1.2: Implement a public literacy campaign to explain and promote the adoption of electric heat pumps for space and water heating in residential and commercial buildings.

Action 3.1.5: Identify and implement necessary supports to transition anyone still using fuel oil, or propane for heating to other fuel sources by 2025. **shared with CS

Action 4.1.3: Support the use of compost/organics collection programs for all commercial buildings. ***shared with CS

Action 4.2.1: Implement community waste reduction and circular economy campaigns. ***shared with CS