

Thornhill Sustainable Neighborhood Action Program – Indicator Tracking

Please note data is for 2021-2025.

	Goals and Targets	Outputs and Indicators
Energy and Climate	<ul style="list-style-type: none"> Increased residential energy efficiency to support City's target of 2 to 3 tCO₂e (tons of carbon dioxide equivalent) per capita by 2030 with a focus on achieving a 30-50% energy reduction in pre 1990 single family detached homes and multi-unit residential buildings Increased community resilience 	<ul style="list-style-type: none"> Resilience giveaways to homeowners: 15 rain barrels, 7 basement flood alarms, 3 DIY air sealing kits, 2 shade trees 27 homes participated in home consultations 4 homes completed energy audits 6 homes are participating in the Home Retrofit Pilot 1 Pilot participant reported a savings of 10GJ/year of energy after implementing retrofit actions. <i>Notes: tools are being developed to calculate GHG emissions savings. This Indicator will be updated as more Pilot participants complete post-retrofit audits.</i> 7 events focused on energy efficiency and climate resilience
Stormwater Management and Water Efficiency	<ul style="list-style-type: none"> Reduced water consumption rates to help support York Region's target of 150 LCD Increased area with stormwater quantity and quality control Increased number of low impact development projects that promote infiltration, evapotranspiration and rainwater harvesting Reduced frequency of flood calls to City of Vaughan 	<ul style="list-style-type: none"> 19 homes have implemented at least one flood protection measure or at source low impact development projects (e.g. downspout extension/disconnection, rain barrels, basement flood alarms rain gardens, permeable paving/weeping tile, home flood protection assessments) Increased stormwater management by adding 8,762 m³ of storage and installing a new 1,200 mm diameter storm sewer 1 rain garden installed in York Hill District Park

Ecosystem Integrity	<p>Increased woodland and canopy cover to help support York Region's recommended cover range for the City of Vaughan which includes the following:</p> <ul style="list-style-type: none"> • Increase overall canopy cover to 25% by 2031 and 35% by 2051 • Increased Natural Cover to help support TRCA's target of 30% • Improved habitat quality and biological diversity and increased pollinator health • Improved stewardship of local natural areas and the urban forest 	<ul style="list-style-type: none"> • 4479 trees, shrubs and wildflowers planted • 9 pollinator gardens planted • 7 volunteer hours focused on citizen science training (tree care and pollinator garden care) • 24 events (51.5 volunteer hours) focused on stewardship
Waste / Materials Management	<ul style="list-style-type: none"> • Increased uptake in curbside recycling, community reuse programs and decreased food waste to support York Region's 2031 waste reduction targets 	<ul style="list-style-type: none"> • 2 community clean up events • <i>Note: data is being collected via a survey to the 27 homeowners who did a home consultation, to determine if any waste diversion actions have been implemented</i>
Health and Well-being	<ul style="list-style-type: none"> • Increased % of people reporting improved physical and mental well-being • Increased consumption of fresh vegetables • Increased multi-season opportunities for people of all abilities and ages • Increased time spent in contact with nature • Increased green skills training 	<ul style="list-style-type: none"> • 75 balcony gardens planted • 8 raised vegetable garden boxes planted • 23 of people trained in green skills (Thornhill SNAP Community Champion Network) • 25 events where participants spent time in contact with nature

<p>Livable Places and Community Connections</p>	<ul style="list-style-type: none"> • Increased overall sense of community cohesion and inclusion • Increased satisfaction levels with public spaces, community amenities (e.g. seating, shade, washrooms, etc.) and services • Increased number of engaging and meaningful opportunities for social interaction and community engagement for all ages and abilities 	<ul style="list-style-type: none"> • 1186 community members engaged • 1820 learning hours • 2 multi-unit residential buildings, 1 business, 1 institution supported • 50 community partners and funders • 15 interpretive signs installed • 2 patio games tables installed (Gallanough Resource Library)
<p>Culture, Heritage and Education</p>	<ul style="list-style-type: none"> • Increased number of projects and events that celebrate and increase awareness and knowledge of local culture, history, and Indigenous heritage. • Increased projects and initiatives which include a community-based art component • Increased community awareness and support for sustainability issues and development of community leaders 	<ul style="list-style-type: none"> • 2 events/workshops that include a focus on culture, historical & Indigenous heritage • 1 event celebrating local musicians • 8 interpretive signs installed with Ojibway translations and recognition of the Mississaugas of the Credit First Nation and Treaty 13
<p>Access and Mobility</p>	<ul style="list-style-type: none"> • Increased percentage of people engaging in active transportation for both recreational and commuting purposes and reduced number of single occupancy vehicle trips • Improved connectivity and accessibility of pathways, trails and cycling infrastructure that is well coordinated with transit and key destinations within the community 	<ul style="list-style-type: none"> • 6.2 km of new cycling infrastructure installed • 2 events and 1 webinar focused on active transportation • 1 bike repair station installed