

Attachment 3

Update on reports requested and not yet delivered from the TransformTO Net Zero Strategy report ([2021.IE26.16](#))

Planned reporting dates shown below are estimated and to be confirmed, subject to agenda management, coordination, and other factors that may change report timing.

Table A3. Update on reports planned as part of the TransformTO Net Zero Strategy Short-term Implementation Plan 2022-2025 ([2021.IE26.16, Attachment A](#)), and Council decision on *TransformTO – Critical Steps for Net Zero by 2040* ([2021.IE26.16](#)), and not yet delivered.

Planned report	Report content		Planned report back date	Responsible Divisions & Agencies. Lead is listed first. Legend below.
	Item requiring report back (#)	Item requiring report back		
Report on codifying Net Zero Strategy targets	Council Decision Part 10	10. City Council authorize the City Solicitor, in consultation with the City Clerk, to submit a Bill to Council to codify the currently Council-adopted targets, strategies, policies, programs and initiatives pertaining to green energy and climate change, in the first instance from this report, as additional articles in Chapter 669 of the City of Toronto Municipal Code, as and where appropriate.	Q2 2023	E&C, Legal
Report on food-related emissions	Council Decision Part 17	17. City Council direct the Director, Environment and Energy, in coordination with Executive Director, Social Development, Finance and Administration and the Chief Procurement Officer, Purchasing and Materials Management, to identify ways that the City can support the reduction of the greenhouse gas emissions associated with food the City of Toronto procures, in alignment with the City's Cool Food Pledge and the C40 Good Food Cities Declaration, and to report back in the second quarter of 2023 on the status of corporate	Q2 2023	E&C, SDFA, PMMD

		and community food-related emissions and recommended actions for the TransformTO 2026-2030 short-term action plan, including a goal to maximize local, organic and fair trade food procurement.		
Report on consumption-based emissions inventory	Short-term Action 15 b iii	<p>15. Continue to pursue policy and programmatic interventions that help the City reach its aspirational goals of zero waste and a circular economy, and which identify pathways to more sustainable consumption in both municipal operations and in all sectors of the economy.</p> <p>b. Conduct a consumption based emissions inventory and identify targets that would meaningfully reduce consumption based emissions</p> <p>iii. Report back by Q2 2023.</p>	Q2 2023	E&C
Report on agreements	Council Decision Part 9	<p>9. City Council direct that the Chief Procurement Officer report, as part of the annual Controller's report, on any non-competitive agreement that the Deputy City Managers enter into with companies that have won Climate Champion status through the MaRS Discovery District's Mission from MaRS Climate Impact Challenge.</p> <p>* The Controller's report will be published on the City's website; it will not be reported to General Government Committee.</p>	Q2 2023*	PMMD
Reports on new and existing buildings and natural gas	Short-term Action 4 i	<p>4. Work with industry experts to explore limiting the expansion of natural gas systems and reversing system growth, where feasible, and limiting installation of natural gas equipment.</p> <p>i. Develop a framework with City divisions and industry experts to limit the expansion of natural gas systems and reverse system growth, where feasible, and limit installation of natural gas equipment, and report back by Q2 2022 on recommended tools to limit use of natural gas.</p>	Q3 2023	E&C, CP

Council Decision Part 1 b	b. request the Director, Environment and Energy, in consultation with the Chief Planner and Executive Director, City Planning, to set goals to limit new natural gas expansion, and sunset the sale of new natural gas fired equipment and report back in 2023 with actions to be implemented to support this endeavour;	Q3 2023	E&C, CP
Council Decision Part 11	<p>11. City Council direct the City Manager and Deputy City Managers, in consultation with the Director, Environment and Energy to report back by the first quarter of 2023 on:</p> <p>a. what aspects of existing City programs and / or by-laws aimed at reducing natural gas use in new and existing buildings need to be strengthened or accelerated; and</p> <p>b. what additional programs and / or by-laws aimed at reducing natural gas use in new and existing buildings need to be developed and implemented,</p> <p>in order to achieve the greenhouse gas emission reduction targets as outlined in Part 2 above and Attachment B to the report (December 2, 2021) from the Interim Director, Environment and Energy, titled "TransformTO Net Zero Strategy".</p>	Q3 2023	DCMs, E&C
Council Decision Part 23	23. City Council request the Chief Planner and Executive Director, City Planning and the Chief Building Official to report back in 2022 on the feasibility of implementing emissions performance standards or incentives for existing buildings using the City's existing authorities, for implementation in 2023 or specific recommendations for any regulatory or legislative changes needed to enable implementation of emissions performance standards and on use of the permit process to ensure or encourage existing building HVAC and hot water replacement with 100 percent efficient equipment by 2028 and all additions and renovations to meet higher energy efficiency standards.	Q3 2023	CP, TB

Council Decision Part 25	25. City Council request the Director, Environment and Energy to develop a plan to provide financing support for low carbon thermal energy systems, potentially including the use of Local Improvement Charges or other financial mechanisms, as well as mandatory connections or connection ready and low temperature HVAC design guidelines and standards for new buildings and report back in 2023 with implementation in 2024.	Q3 2023	E&C
Council Decision Part 26	26. City Council request the Interim Director, Environment and Energy to provide a clear definition of low carbon thermal energy sources in order to enable monitoring of progress against the target at their next annual report on the status of TransformTO.	Q3 2023	E&C
Council Decision Part 40 e-i	40. City Council request the Director, Environment and Energy to report to the Infrastructure and Environment Committee on the following: e. district energy plans and other successful district energy plans that the City is aware of; f. the number of developments in the last two calendar years that have been approved that have Geothermal; g. the ideal size for Geothermal application for a development – number of units or size of site; h. an investigation of the green standards to include options for Geothermal; and i. all possible City operations or operations of Agencies and Corporations where significant energy capture and energy storage could take place.	Q3 2023	E&C
Report on findings of the Renewable	Short-term Action 6 ii 6. Address barriers and develop strategies to increase the deployment of renewable energy and storage technologies, including	Q3 2023	E&C

Energy Taskforce		<p>but not limited to solar, wind, biomass, geothermal, waste heat recovery and heat pumps.</p> <p>ii. Environment and Climate to report back in 2023 with findings from this work and identify specific budget requests, authorities and actions required for increasing renewable energy development, including but not limited to solar, heat pumps, geothermal, waste heat recovery and storage. (See Short-term Action for details of the work).</p>		
Report on complete streets	Council Decision Part 21	21. City Council request the Deputy City Manager, Infrastructure and Development Services, in consultation with the General Manager, Transportation Services and the Chief Engineer and Executive Director, Engineering and Construction Services, to report back in first quarter 2023 with recommendations on the process and staffing changes required to have complete street designs considered for every major road rehabilitation project.	Q4 2023	DCM IDS, TSD, ECS
Reports on idling	Council Decision Part 40 b and c	<p>40. City Council request the Director, Environment and Energy to report to the Infrastructure and Environment Committee on the following:</p> <p>b. on how the Idling By-law is currently enforced and the number of tickets that have been given out per year since 2015;</p> <p>c. the time and nature of the most recent public education campaign on the Idling By-law that have been conducted since 2015;</p>	Q4 2023	E&C
	Council Decision Part 40 d	d. the current steps undertaken by Corporate Services and other Agencies and Corporations to measure and reduce idling in the City fleet and how to discourage idling in other vehicles;	Q4 2023	FS, TTC
Reports on green industry	Short-term Action 23 i and ii	<p>23. Encourage the growth of green industry to provide the products and services needed to enable a net zero city.</p> <p>i. Work with Toronto's green industries to undertake market research of key products and services required to achieve the Net Zero</p>	2023 through 2024	EDC

		<p>Strategy targets and goals and to provide a report to Council by Q3 2024.</p> <p>ii. Develop green industry growth roadmaps for each green sector, including a workforce development plan (a low-carbon job strategy), in partnership with Toronto's green industries and report back to Executive Committee – 2023 through 2024.</p>		
Reports on Electric Vehicle Strategy	Council Decision Part 31	31. City Council request the Director, Environment and Energy to include in a report to Infrastructure and Environment Committee on Electric Vehicles, information on the number of streets with permit parking which have Electric Vehicle chargers, and the number of streets with permit parking that do not have Electric Vehicle chargers.	Q4 2023	E&C
	Short-term Action 12 ii	ii. Relevant Divisions and Agencies will report to City Council in 2023 with a strategy to meet the 2025 targets in the EV Strategy for public EV charging infrastructure and ensure that sufficient public EV charging infrastructure will be in place to accommodate growth in EV ownership to 30 per cent of registered personal vehicles in 2030.	Q4 2023	E&C, TSD, TPA, TH, CP, FS, MLS, SDFA, CREM, EDC
	Council Decision Part 12	12. City Council direct the Director, Environment and Energy, in consultation with the Controller, the Director, Accounting Services, the General Manager, Transportation Services, the Chief Planner and Executive Director, City Planning and other appropriate City Divisions, to prepare financial options and other incentives that the City could provide to encourage uptake of personal electric vehicles and disincentives to discourage use of fossil-fueled personal vehicles within the City of Toronto boundaries and report back through the 2023 budget where feasible and subsequent budget years if implementation in the 2023 budget is not feasible.	2024	E&C, Controller, AS, TSD, CP, others
	Short-term Action 12 i	i. Relevant Divisions and Agencies will report to City Council in 2023 with options for how the City of Toronto can support and encourage provision of the home and workplace EV charging infrastructure	2024	E&C, TSD, TPA, TH, CP, FS, MLS,

		needed to accommodate growth in EV ownership to 5 per cent of registered personal vehicles in 2025 and 30 per cent in 2030.		SDFA, CREM, EDC
Report on new and retrofit building incentives	Council Decision Part 13	13. City Council direct the Director, Environment and Energy in consultation with the Controller, the Director, Accounting Services, the Chief Planner, and Executive Director, City Planning, the Chief Building Official and Executive Director, Toronto Buildings, and other appropriate City Divisions, and with Toronto Hydro, and to report back in the first quarter of 2023 on options for additional financial incentives, disincentives and other mechanisms to further encourage deep retrofits of existing buildings.	2024	E&C, Controller, AS, CP, TB, others
Report on tools for area or project level emissions	Short-term Action 11	11. Develop tools to address emissions of greenhouse gases and air pollutants on an area or project level.	2024	TSD, CP, E&C
Report on climate risks to assets	Short-term Action 25 b	25. Develop and apply a Climate Lens in decision-making. b. Report on climate risks to assets	2024	E&C, CFO, AS
Report on Net Zero Strategy progress update	Short-term Action 22	22. Develop equity indicators to be reported on as part of the TransformTO implementation status update.	Q1 2024	E&C
Report on enhancing sustainable procurement	Short-term Action 25 c i	25. Develop and apply a Climate Lens in decision-making. c. Enhance Sustainable Procurement i. Align procurement policies with the following climate lens objectives: (See Short-term Action for objectives)	Q3 2024	PMMD
Report on Net Zero Strategy progress and Short-term	Council Decision	3. City Council direct the Director, Environment and Energy to report back: a. in the second quarter of 2025, with a status update on progress in meeting the City of Toronto's 2030 corporate and community-wide	Q2 2025	E&C

Implementation Plan 2026-2030	Part 3 a and b	greenhouse gas reduction targets, as outlined in Part 2 above and Attachment B to the report (December 2, 2021) from the Interim Director, Environment and Energy, titled "TransformTO Net Zero Strategy"; b. in the second quarter of 2025, with a four year implementation plan for 2026-2030 on any additional actions and authorities required to achieve the City of Toronto's 2030 greenhouse gas reduction target.		
Report on food-related emissions	Short-term Action 25 c ii	ii. Enhancing sustainable procurement will also include working toward reducing emissions from food by 25 per cent by 2030 relative to a 2019 base year as per the City's Cool Food Pledge, and in alignment with the City's C40 Good Food Cities Declaration. Staff will report back on the status of corporate food-related emissions and recommended actions through Net Zero's status update on implementation in Q2 2025.	Q2 2025	E&C, SDFA, PMMD

City Divisions, Agencies & Corporations:

- AS – Accounting Services
- BST – Bike Share Toronto
- CFO – Chief Financial Officer & Treasurer's Office
- CMO – City Manager's Office
- CP – City Planning
- CREM – Corporate Real Estate Management
- ECS – Engineering & Construction Services
- E&C – Environment & Climate (formerly EED – Environment & Energy)
- EDC – Economic Development & Culture
- FP – Financial Planning
- FS – Fleet Services Division
- HS – Housing Secretariat

IAO – Indigenous Affairs Office
MLS – Municipal Licensing & Standards
PFR – Parks, Forestry & Recreation
PMMD – Purchasing & Materials Management
SDFA – Social Development, Finance & Administration
SWMS – Solid Waste Management Services
TH – Toronto Hydro
TSD – Transportation Services
TTC – Toronto Transit Commission
TW – Toronto Water