



For Action

Subway Closures and Streetcar Diversions – 2023 Review and 2024/2025 Forecast

Date: January 25, 2024
To: TTC Board
From: Chief Operations and Infrastructure Officer

Summary

This report summarizes the work achieved and the infrastructure enhancements made through the use of subway closures and streetcar diversions in 2023, including initiatives implemented to improve service during closures and diversions. It also provides the forecast for subway closures and streetcar diversions in 2024 and 2025.

Recommendations

It is recommended that the TTC Board:

1. Endorse the 2024 Subway Closure and Streetcar Diversion Forecast, and direct staff to report on changes to the Closure/Diversion Forecast through the Chief Executive Officer's Report.
2. Direct staff to forward this report to the General Manager, Transportation Services, City of Toronto for information.

Financial Summary

Incremental operating costs associated with the use of bus replacement service for streetcar diversions and subway closures are funded from the respective capital project or initiative.

The 2024 Subway Closures and Streetcar Diversions Forecast includes requirements associated with the delivery of various infrastructure state-of-good-repair (SOGR) projects and Engineering, Construction, and Expansion (ECE) projects, such as Easier Access, Automatic Train Control (ATC) and Station Finishes and Expansion projects. These bus replacement costs are funded in the TTC's 2024-2033 Capital Budget and Plan, approved by the TTC Board on December 20, 2023, and to be considered for approval by City Council on February 14, 2024.

Bus replacement costs for the City and Metrolinx projects are to be recovered by the respective organizations. For the Provincial Priority Subway Expansion (PPSE)

programs, other than Line 5 and Line 6, the TTC is anticipating that all incremental costs to maintain service capacity through construction activities will be funded by Metrolinx. Specific arrangements under the PPSE programs are subject to the finalization of a service disruption policy. The 2024 Operating Budget includes operating costs and recoveries of \$20.4 million, which was approved by the TTC Board on December 20, 2023 and to be considered for approval by City Council on February 14, 2024.

Closure costs are variable and dependent upon duration and distance of the closure territory, along with the complexity of the work. The cost for each closure is attributed to the incremental costs for buses, advertising and staffing. This includes Operators, contracted customer service support staff, TTC staff to supervise the closure, paid duty police officers and parking enforcement officers. The average subway early closure cost is approximately \$40,000 per evening and the average full, two-day weekend closure cost is \$500,000 per weekend (\$250,000 per day).

The Chief Financial Officer has reviewed this report and agrees with the financial impact information.

Equity/Accessibility Matters

The TTC is a proud leader in providing accessible transit in the city of Toronto and continues to work towards an inclusive and barrier-free transit system for all customers, in accordance with the Accessibility for Ontarians with Disabilities Act (AODA), 2005, as accessibility is a key priority of the organization. All projects and programs are designed to be AODA compliant. Providing reliable and accessible transit service includes carrying out necessary inspections and infrastructure repairs on the transit system, while minimizing the impact on customers.

Service closures result in route diversions and other temporary changes to transit service. These changes affect access to transit service for various TTC customers, including families, people with disabilities, and seniors.

While the TTC does its best to minimize the impact on its customers by replacing regularly scheduled service with alternate bus shuttle service in between the closure and diversion boundaries, it is important to note that shuttle services cannot duplicate the carrying capacity of subway trains or streetcars.

During subway closures and streetcar diversions, the TTC provides various alternate services by:

- Replacing lost subway and streetcar service by operating accessible shuttle buses along the affected portion of the subway/streetcar line and adding resources to maintain capacity on other routes affected by the subway closure or streetcar diversion;
- Modifying traffic signals to give priority to shuttle buses, minimizing traffic congestion and improving shuttle bus efficiency;

- Using scheduled construction buses along routes impacted by subway closures and surface construction projects (including Eglinton Crosstown and Finch West construction);
- Employing Toronto Police Paid Duty Officers to assist shuttle buses through busy intersections as well as Toronto Parking Enforcement Officers to enforce parking restrictions along the shuttle route;
- Staffing stations and shuttle bus stops with supervisory staff and customer service representatives to provide customer information and respond to the needs of customers. Staff and customer service representatives are trained on the AODA and the Ontario Human Rights Code in order to respond to the needs of customers;
- Communicating to customers in advance of, and during, all closures and diversions through signage, announcements and social and traditional media outlets;
- Providing Wheel-Trans buses that are available upon request to assist customers in reaching an accessible subway station; and
- Using accessible, low-floor buses equipped with ramps and a kneeling feature. These buses have route destination signs as well as automated audible and visual next stop announcements.

The TTC provides advance notification of subway closures or streetcar diversions and temporary and extended service disruptions and delays to customers via:

- Media releases.
- The TTC to onboard a Transit Reporter for broadcasting closures and diversions via CP24 in Q1 2024.
- Audible and visual displays on video screens on subway platforms and stations.
- Website postings at [Service Advisories](#), on [@TTCnotices](#) X (formerly Twitter), on [Instagram](#)  and [Facebook](#) .
- E-mail alerts to customers who registered to [My TTC e-Alerts](#).
- Information updates at mywheel-trans.ttc.ca when booking a trip.
- Escalator and elevator disruption information is posted on the TTC website at [Elevators and escalators planned maintenance](#). Status is also available by calling 416-539-5438 (LIFT), Telecommunications Relay Service 1-800-855-0511, or by e-mail at [My TTC e-Alerts](#) (elevators only).

Decision History

At its meeting on August 19, 2014, the Board received a report that explained the need for, and purpose of, subway closures:

[Explanation of Subway Closures](#)

Each year since 2017, staff have made presentations to the TTC Board on subway closures, most recently in January 2023:

[Subway Closures – 2022 Review and 2023 Forecast](#)

Detailed transit network expansion decision history is described in the February 10, 2021, September 15, 2021, February 10, 2022 and July 14, 2022 reports to the Board linked below, which included updates on the Provincial Priority Subway Expansion Programs: Ontario Line, Scarborough Subway Extension, Yonge North Subway Extension and Eglinton Crosstown West Extension:

[February 10, 2021 Transit Network Expansion Update](#)
[September 15, 2021 Transit Network Expansion Update](#)
[February 10, 2022 Transit Network Expansion Update](#)
[July 14, 2022 Transit Network Expansion Update](#)
[February 28, 2023 Transit Network Expansion Update](#)
[November 22, 2023 Transit Network Expansion Update](#)

Issue Background

The TTC is committed to providing safe, reliable, accessible and efficient service. In order to do so, the TTC performs regular inspections and major repairs to its subway infrastructure nightly at the conclusion of service.

Closure of the subway and streetcar networks with no operating revenue vehicles offers large maintenance windows to complete maintenance and construction work and allows for scheduling more complicated and challenging scopes of work.

Currently, the subway system opens at 6 a.m., six days a week, and at 8 a.m. on Sundays, with a closing time between 2 a.m. and 3 a.m. These operating hours result in a small window of opportunity to carry out required maintenance work. On weeknights and Saturdays, TTC staff have an approximate three-hour time frame for work, and from Saturday night into Sunday morning, a five-hour time frame is available. Further, because the nature of the work requires TTC staff to set up work zones and move equipment into the work area, typically less than two hours of actual work can be achieved each night.

The TTC provides bus replacement service for subway closures and streetcar diversions as such:

Subway Closures

The TTC typically uses five types of subway closures. These include:

Weeknight Early Closure: A section of the line is closed early, at 11 p.m. on weeknights, Monday to Thursday. This approach was trialled in the fall of 2018 and was fully implemented in 2019 and has been utilized since.

One Day Weekend Closure (Single Day): A section of the line is closed for one day from the end of service the previous night to the start of service the following morning.

Full Weekend Closure: A section of the line is closed for two days from the end of service on Friday night to the start of service on Monday morning. One properly planned and executed full weekend closure is equivalent to approximately five regular weeks of night work for many projects.

One Day Late Opening: A section of the line is closed, usually on a Sunday, for approximately four hours, and regular scheduled service begins at 12 p.m.

Station By-Pass: Whereby trains are operating through the station, but not stopping at the station. A variation of this type of closure may result in single platform operations if at an end terminal station.

The full implementation of ATC on Line 1 has enabled the TTC to provide single-line train operation, allowing customers to remain on the train operating in one direction, while allowing work to proceed on the other direction. This results in less customer trip impacts and requires fewer resources for bus diversions. The TTC has implemented the use of single-line train operation since 2020 to increase its maintenance window while attempting to minimize customer impacts.

The costs associated with closures (shuttles, overtime, etc.) are budgeted by the respective capital programs and the intention is always to minimize the disruption on customers and local businesses as much as possible.

The streetcar network runs a 24-hour service on most major routes, with a frequency of every 30 minutes or less. As a result of this service level, there is limited opportunity to conduct maintenance work. The majority of required maintenance work on the streetcar network is performed during service, in mixed traffic, using temporary work zones with flag persons. Minor repairs and inspections are performed during service. However, when power isolation or a rail replacement is required, there is a need for service removal via a streetcar diversion.

Streetcar Diversions

The TTC typically uses four types of streetcar diversions. These include:

Capital Projects: A section of the network is closed for an extended period of time. Co-ordination of major capital projects occurs between the TTC and City of Toronto's Engineering and Construction Services division. These diversions support TTC and City of Toronto state-of-good-repair works requiring a streetcar service diversion for longer than one board period. A board period is a six-week period where Operators select their work based on the service planning schedule.

Nightly Diversion: A section of the line is diverted temporarily during off-peak service hours, typically from 11 p.m. until 4 a.m.

One Day Diversion: A section of the line is diverted for one day from 11 p.m. the previous night to the start of service the following morning.

Full Diversion: A section of the line is diverted for more than one day. Typically, a full diversion is two days from the end of service Friday night to the start of service on Monday morning.

The TTC works with the City of Toronto and partners (i.e. Metrolinx) to co-ordinate closures for transit expansion projects, such as the Scarborough Subway Extension, Ontario Line Project and the Easier Access Project. These projects, along with the Major Capital Projects required in the Streetcar Infrastructure Department, comprise the majority of the anticipated 2024 closures and diversions.

The benefit of closures, such as a full weekend subway closure, is the equivalent to about five weeks of night work and provide more than 50 uninterrupted hours of work availability, larger maintenance windows to schedule more complicated scopes of work, and allows multiple groups to participate to maximize the work performed within the boundaries of the closure. Closures and diversions are co-ordinated to keep the level of disruption to TTC customers and road users to a minimum.

Comments

2023 Subway Closure Review

In 2023, the TTC planned 22 full weekend closures, one single-day closure, eight late openings, 116 nights of early closures and 29 days of station by-pass.

The actual number of closures that took place in 2023 was 15 full weekend closures, four single-day closures, 10 late openings, 130 nights of early closures and 27 days of station by-pass.

The 2023 subway closures that were executed on Line 1 Yonge-University-Spadina and Line 2 Bloor-Danforth allowed for a significant amount of work to be completed – particularly on Line 1 for the Easier Access works, Station finishes work, Eglinton Crosstown Light Rail Transit (ECLRT) projects, Wilson Yard track full turnout

replacement and Scarborough Subway Extension (SSE) projects, Greenwood Yard track full turnout replacement on Line 2. The benefits of these and other projects, including network, customer and service reliability enhancements, are noted below:

Major Capital Projects

- **Easier Access Project**
 - This program includes the installation of elevators, accessible doors and updated signage and wayfinding at all subway stations. In 2023, work was performed concurrently at 15 stations, and the Lawrence Station elevator installation work commenced, which required three subway closures. Once completed, this work will enhance the customer experience by making the station accessible for all patrons.

- **Station Finishes Project**
 - This program includes the replacement of the ceiling and wall finishes in the Queen's Park and St Patrick stations to remove the risk of asbestos containing materials from dropping onto platform or track level. In 2021, the ceilings and the majority of the spray applied asbestos acoustic insulation was removed. In late 2022 and throughout 2023, several closures were utilized to paint tunnel liners that will remain exposed as well as to install bolts and framing to support new porcelain enamel panels. Further closures will be utilized in 2024 to complete framing installations and install new wall panels at track and platform level. Once completed, this work will simplify future maintenance as both wall and ceiling panels will be individually removable. From a customer experience perspective, the cross passages between platforms will be identified by an accent colour.

Transit Expansion Projects

Expansion projects will enhance the customer experience by providing customers with the ability to travel further, during more times of the day, while providing customers additional transit options via new lines and additional routes.

- **Eglinton Crosstown Light Rail Transit (ECLRT) Project**
 - The majority of work at Eglinton Station for the ECLRT project was being completed and the work is anticipated to be finished in 2024.

- **Scarborough Subway Extension (SSE) Project**
 - The SSE project commenced on Line 2 by performing necessary electrical cabling relocations to facilitate planned future tunnel extension work. The Scarborough Subway Extension (SSE) is a 7.8-km extension of the TTC's Line 2 Bloor-Danforth Subway – from the existing Kennedy Station northeast to McCowan Road and Sheppard Avenue. Kennedy Enabling Works (KEW): KEW is part of the Early Works on the SSE project. One of the KEW scope is the addition of five new Back of House (BOH) Service Rooms beyond the east end of the Kennedy Station platform. These are needed to support the signal and systems modifications required for Kennedy Station in becoming a non-terminal station; and all site modifications needed to support the new additions, including all utility relocations and grading modifications.

- Yonge North Subway Extension (YNSE) Project
 - The YNSE project commenced on Line 1 by performing required duct structure and power cabling work between Finch Traction Power Substation (TPSS) and Station, tail track modifications, electrical and communications modifications to support future YNSE work, associated civil and structural work, and traffic management during construction. Line 1 extension is approximately eight kilometres long, north from Finch Station to Richmond Hill. It spans the city of Toronto and York Region, impacting Markham, Richmond Hill and Vaughan.

Service Reliability Enhancements

- Yard Trackside Heater Installations
 - Trackside heating assets were installed at Greenwood and Wilson yards to improve safe and reliable service by mitigating delays and disruptions during periods of inclement weather.
- State-of-good-repair (SOGR) Projects
 - The installation of 16,900 feet of running rail, 2,000 feet of coverboard and 28 major maintenances of track turnouts renewed on Line 1 and Line 2.
 - Two full turnout replacements, six major track maintenance locations and 3,800 feet of complete track renewal at Wilson, Greenwood and Davisville yards.
 - These projects were planned with predictive maintenance in mind and designed to replace assets in advance of critical failures.

2023 Streetcar Diversion Review

In 2023, the TTC planned 29 full diversions, 53 nightly diversions and 10 capital projects extending more than one board period.

The actual number of diversions that took place in 2023 was 29 full diversions, 51 nightly diversions and 10 capital projects extending more than one board period.

Major Capital Projects

These projects enhance customer experience as they are planned with predictive maintenance in mind and designed to maintain infrastructure assets in a state-of-good-repair to ensure a safe and reliable service for customers. The following is a list of locations in 2023 where major capital projects were completed involving TTC streetcar track and/or overhead assets replaced.

Ongoing:

- St Clair West Station Loop
- Adelaide Street (Victoria to York)
- Russell Yard – Phase 1
- York Street (Queen to Adelaide)

Completed:

- Broadview Station Loop
- Dufferin Gate Loop
- Adelaide and York
- Gerrard and Coxwell
- Broadview Avenue (Danforth to Gerrard)
- The Queensway (Sunnyside to Parkside)
- Roncesvalles Yard East Gate
- King/Queen/Roncesvalles intersection

These City-TTC partnership projects bundle multiple utility and infrastructure upgrades, such as new hydro, water mains, sidewalks, roadway and streetscaping, where feasible. Outreach is undertaken in advance and throughout these projects with the local Councillor(s), stakeholders, Business Improvement Areas (BIAs), residential community and customers.

Service Reliability Enhancements

- SOGR – Car Stop Replacements
 - The Car Stop Replacement program aims to replace worn rail at streetcar stops in advance of potential failures. The following is a list of locations where the car stop rail was replaced in 2023: Queen Street East and Wineva Avenue; Gerrard Street East and Golfview Avenue; Gerrard Street East and Boulton Avenue; St. Clair Avenue West and Earlscourt Avenue; St. Clair Avenue West and Bathurst Street; King Street West and Strachan Avenue.
- SOGR – Streetcar Track and Overhead Inspections
 - Preventative maintenance designed to proactively inspect and correct components to ensure safe and reliable service.
 - In 2023, routine asset management inspections were performed under service diversions at: Spadina/Bloor Tunnel; Harbourfront Tunnel; and St Clair West Station.
- SOGR – Streetcar Track and Overhead Overhaul
 - Scheduled corrective maintenance utilized to mitigate damage to TTC vehicles and improve safety of passengers, cyclists and pedestrians.
 - In 2023, SOGR work was completed at: King Street and Dufferin Street; King Street and Church Street.
 - In 2023, pantograph overhead contact system upgrades were completed at: Kingston Road (Queen to Bingham Loop); Coxwell Avenue (Lower Gerrard to Queen); Richmond Street and Victoria Street; King-Queen-Queens Quay-Roncesvalles Intersection; King Street (King-Queen-Queensquay-Roncesvalles to Church); Roncesvalles Avenue (Dundas to King-Queen-Queens Quay-Roncesvalles); Russell Yard (south end of Connaught); Queensway (Sunnyside to Parkside); Earlscourt Loop (Lansdowne Loop) – pending for commissioning; Dufferin Street (King to Dufferin Loop); Howard Park Avenue (Roncesvalles to Dundas); Broadview Avenue (Gerrard to Danforth) – pending for commissioning; Vaughan Road and St. Clair Avenue West – pending for commissioning; Richmond Street (Church to York); Church Street (Queen to Dundas).

- Special Track Work Welding
 - College Street and Spadina Avenue; King Street and Spadina Avenue; Queen Street and Spadina Avenue; Dundas Street and Broadview Avenue; College Street and Bathurst Street; King Street and Bathurst Street; Queen Street and Bathurst Street.

- SOGR – Rail Repair
 - Corrective maintenance to mitigate damage to TTC vehicles and improve safety of passengers, cyclists and pedestrians.
 - In 2023, SOGR rail repairs were completed at: Exhibition Loop; Broadview Avenue at south of Bain; College Street and Gladstone Avenue; Dundas Street East from west to east of DVP; Queen Street at King-Queen-Queens Quay-Roncesvalles intersection to Queen Street and Shaw Street; College Street at Dovercourt Road; Queen Street and Parliament Street; Bathurst Street from Queen Street to Front Street; Queen Street between Jarvis Street and George Street; Dundas Street and Ossington Avenue; Dundas Street and Dovercourt Road; Spadina Avenue and Sullivan Street; Bathurst Street between King Street and Adelaide Street.

- SOGR – Surface Traction Power (STP) and Alternate Feeds
 - In 2023, these upgrades were completed at: Wellington Street; Richmond Street; St Clair West Station – partially; St. Clair Avenue – partially; Queensway; Earls court Loop – partially; Oakwood Avenue – partially.

2024 Subway Closures Forecast

As a result of demands due to transit enhancement and expansion projects, along with various network upgrades planned, the following is the tentative 2024 subway closure plan:

SOGR = State of Good Repair; ECE = Engineering, Construction and Expansion; ATC = Automatic Train Control; OL = Ontario Line; SSE = Scarborough Subway Extension

CLOSURE TYPE	LINE	SOGR	ECE	ECLRT	ATC	OL	SSE	TOTAL
Full Weekend	YUS Line 1	4	3	1	-	-	-	8
	BD Line 2	3	2	-	1	3	5	14
Late Opening	BD Line 2	8	-	-	-	-	-	8
Early Weeknight	YUS Line 1	107	8	-	-	-	-	115 nights
	BD Line 2	58	-	-	-	-	5	63 nights
Station Bypass	BD Line 2	-	-	-	-	8	-	8 days

NON-CLOSURE	LINE	SOGR	ECE	ECLRT	ATC	OL	SSE	TOTAL
Single Line Operation	YUS Line 1	55	-	-	-	-	-	55 days

The proposed 2024 Subway Closures Forecast has been scheduled to ensure that projects, such as ECLRT, ATC Line 2 enabling work, the Ontario Line project, the SSE project, SOGR works, Easier Access program, and the Station Finishes program are prioritized and executed in as efficient a manner possible to minimize customer disruptions, while permitting modifications, where possible. In addition, the TTC is working with Rogers Communications Inc. to assemble a construction schedule to provide cellular and 5G connectivity throughout the subway system, including tunnels and stations with the intention to ensure both tunnel and station areas will be equipped with cellular and 5G capabilities, including testing and certification of 911 services by the end of 2026.

Co-ordination of these closures take place in a larger context of what is happening throughout the city of Toronto and days/weekends where major City events may occur are avoided to maintain a seamless customer experience.

The calendar provides 30 weekends without any planned closures to allow for flexibility for any additional work needs that may arise, mindful of scheduled streetcar diversions, unconfirmed City of Toronto events and available shuttle bus resources. The schedules are subject to change based on continued evaluation of priorities throughout the year.

2024 Streetcar Diversions Forecast

The forecasted 2024 Streetcar Diversion Forecast, per route is shown below:

SOGR = State of Good Repair; OL = Ontario Line

DIVERSION TYPE	LINE	SOGR	SOGR Car Stops	SOGR Inspections	SOGR Rail Repair	SOGR Intersection Overhaul	SOGR Margin Repair	SOGR Rail Grinding	OL	TOTAL
Full Diversion	501 Queen		1		2		1		2	6
	504 King		2			1				3
	505 Dundas				1	1	1			3
	506 Carlton	1	4		2		1			8
	509 Harbourfront			4						4
	510 Spadina			1						1
	511 Bathurst					1				1
Capital Projects	501 Queen								3	3
	504 King	3								3
	509 Harbourfront	1								1
	510 Spadina	2								2
	511 Bathurst	3								3
	512 St Clair	1								1
Nightly Diversion	501 Queen			9				4	1	14
	504 King			9				2		11
	506 Carlton	1		1						2

DIVERSION TYPE	LINE	SOGR	SOGR Car Stops	SOGR Inspections	SOGR Rail Repair	SOGR Intersection Overhaul	SOGR Margin Repair	SOGR Rail Grinding	OL	TOTAL
	510 Spadina			13						13
	511 Bathurst			2				1		3
	512 St Clair			3						3

Attachment 1 of this report outlines in detail the subway closure activities and Attachment 2 outlines the streetcar diversion activities.

A key component of ensuring successful closures is the ability to tactfully assign optimal bus resources, aligning demands with Operator availability to supply the required number of shuttle buses. However, due to the current Operator resources, it is projected that from mid-December 2023 until May 2024, there may be a challenge as we balance day-to-day service needs and the variable needs of weekend closures. The TTC is increasing Operator recruitment in early 2024 to support an increase in regular service and to support infrastructure programs, as approved in the 2024 Operating Budget.

2025 Preliminary Forecasted Full Weekend Subway Closures and Streetcar Diversions

The TTC plans to continue to use full weekend and single-day closures, early weeknight closures as well as late Sunday openings to enable the ATC project, SSE project and various SOGR tasks to progress. Streetcar diversions will continue to be utilized to support upcoming major capital projects as well as SOGR maintenance and repairs. The following closures and diversions are tentatively proposed for 2025, but will be finalized at the end of 2024 after a thorough review of existing work and in correspondence with City of Toronto Planning staff:

SOGR = State of Good Repair; ECE = Engineering, Construction and Expansion; ATC = Automatic Train Control; SSE = Scarborough Subway Extension; OL = Ontario Line

CLOSURE/DIVERSION TYPE	LINE	SOGR	ECE	ATC	SSE	OL	TOTAL
Full Weekend	YUS Line 1	-	7	-	-	-	7
	BD Line 2	3	2	1	5	3	14
Capital Projects	501 Queen	1	-	-	-	-	1
	504 King	3	-	-	-	-	3
	505 Dundas	1	-	-	-	-	1
	506 Carlton	6	-	-	-	-	6
	511 Bathurst	1	-	-	-	-	1

Contact

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Signature

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Attachments

Attachment 1 – 2024 Subway Closures Forecast

Attachment 2 – 2024 Streetcar Diversions Forecast

Attachment 1 – 2024 Subway Closures Forecast

Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
13-Jan	15-Jan	FW	EC&E	Station Finishes	Station Finish - Porcelain enamel panels installation (St Patrick to Museum)	St George to St Andrew
15-Jan	19-Jan	EA	EC&E	Easier Access	Easier Access work for Lawrence Station	Eglinton to York Mills
20-Jan	22-Jan	FW	EC&E	Station Finishes	Station Finish - Porcelain enamel panels installation (St Patrick to Museum)	St George to St Andrew
27-Jan	29-Jan	FW	EC&E	ECLRT	Line 5 work at Eglinton Station	Lawrence to St Clair
29-Jan	2-Feb	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
3-Feb	5-Feb	FW	EC&E	ATC Line 2	ATC Line 2 Early Works	Warden to Kennedy
5-Feb	9-Feb	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
10-Feb	12-Feb	FW	EC&E	Station Finishes	Station Finish - Porcelain enamel panels installation (St Patrick to Museum)	St George to St Andrew
12-Feb	16-Feb	EA	EC&E	Easier Access	Easier Access work for Lawrence Station	Eglinton to York Mills
12-Feb	16-Feb	SLO	SEC Communications	SOGR	DAS equipment installation	Vaughan Metropolitan Centre to Finch West
20-Feb	24-Feb	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
26-Feb	1-Mar	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
4-Mar	8-Mar	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
11-Mar	15-Mar	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
18-Mar	22-Mar	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
25-Mar	28-Mar	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
25-Mar	28-Mar	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
25-Mar	28-Mar	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West

EA: Early Weeknight Closure
FW: Full Weekend Closure
LO: Late Opening
SD: Single Day Closure
+ : Other Project

ATC: Automatic Train Control
ECE: Engineering, Construction & Expansion
ECLRT: Eglinton Crosstown Light Rail Transit
OL: Ontario Line
SOGR: State-of-Good Repair
SSE: Scarborough Subway Extension

Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
1-Apr	6-Apr	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
1-Apr	6-Apr	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
1-Apr	6-Apr	EA	T&S Track	SOGR	Chester full turnout replacement	St George to Woodbine
1-Apr	6-Apr	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
6-Apr	8-Apr	+	EC&E	OL	Force main relocation	Broadview to Woodbine
6-Apr	8-Apr	FW	T&S Track	SOGR	Chester full turnout replacement	St George to Woodbine
7-Apr	7-Apr	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
12-Apr	13-Apr	EA	EC&E	SSE	Installation of drainage pipe, conduits, etc.	Warden to Kennedy
13-Apr	15-Apr	+	EC&E	ATC Line 2	ATC Line 2 Early Works	Woodbine to Kennedy
13-Apr	15-Apr	FW	EC&E	SSE	Installation of drainage pipe, conduits, etc.	Warden to Kennedy
13-Apr	15-Apr	SBY	EC&E	OL	Force main relocation/installation of platform level	Pape
15-Apr	20-Apr	EA	T&S Track	SOGR	Chester full turnout replacement	St George to Woodbine
20-Apr	22-Apr	+	EC&E	OL	Force main relocation	Broadview to Woodbine
20-Apr	22-Apr	FW	T&S Track	SOGR	Chester full turnout replacement	St George to Woodbine
21-Apr	21-Apr	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
22-Apr	26-Apr	EA	T&S Track	SOGR	Chester full turnout replacement	St George to Woodbine
27-Apr	29-Apr	SBY	EC&E	OL	Force main relocation/installation of platform level	Pape
29-Apr	4-May	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
29-Apr	4-May	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
29-Apr	4-May	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West

EA: Early Weeknight Closure
FW: Full Weekend Closure
LO: Late Opening
SD: Single Day Closure
+ : Other Project

ATC: Automatic Train Control
ECE: Engineering, Construction & Expansion
ECLRT: Eglinton Crosstown Light Rail Transit
OL: Ontario Line
SOGR: State-of-Good Repair
SSE: Scarborough Subway Extension

Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
6-May	10-May	EA	T&S Structure	SOGR	Davisville Platform rehab Asbestos abatement	St Clair to Sheppard-Yonge
13-May	18-May	+	T&S Structure	SOGR	Davisville Platform rehab Asbestos abatement	St Clair to Sheppard-Yonge
13-May	18-May	EA	T&S Track	SOGR	York Mills DXO Full turnout replacement prep	St Clair to Sheppard-Yonge
18-May	20-May	+	EC&E	Easier Access	Easier Access work for Lawrence Station	Eglinton to York Mills
18-May	20-May	FW	T&S Track	SOGR	York Mills DXO Full turnout replacement	St Clair to Sheppard-Yonge
24-May	25-May	EA	EC&E	SSE	Installation of drainage pipe, conduits, etc.	Warden to Kennedy
25-May	27-May	+	EC&E	ATC Line 2	ATC Line 2 Early Works	Woodbine to Kennedy
25-May	27-May	FW	EC&E	SSE	Installation of drainage pipe, conduits, etc.	Warden to Kennedy
27-May	1-Jun	+	T&S Structure	SOGR	Davisville Platform rehab Asbestos abatement	St Clair to Sheppard-Yonge
27-May	1-Jun	EA	T&S Track	SOGR	York Mills DXO Full turnout replacement	St Clair to Sheppard-Yonge
1-Jun	3-Jun	+	EC&E	Easier Access	Easier Access work for Lawrence Station	Eglinton to York Mills
1-Jun	3-Jun	FW	T&S Track	SOGR	York Mills DXO Full turnout replacement	St Clair to Sheppard-Yonge
2-Jun	2-Jun	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
3-Jun	7-Jun	+	T&S Structure	SOGR	Davisville Platform rehab Asbestos abatement	St Clair to Sheppard-Yonge
3-Jun	7-Jun	EA	T&S Track	SOGR	York Mills DXO Full turnout replacement	St Clair to Sheppard-Yonge
8-Jun	10-Jun	FW	EC&E	OL	Force main relocation	Broadview to Woodbine
9-Jun	9-Jun	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
10-Jun	14-Jun	EA	T&S Track	SOGR	Major maintenance	Sheppard West to St Clair West
15-Jun	17-Jun	FW	EC&E	EC&E	Turnout installation and signalling work for Kipling track expansion (F65-10A Kipling Stations Track Expansion)	Kipling to Jane

EA: Early Weeknight Closure

FW: Full Weekend Closure

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Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
17-Jun	22-Jun	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
17-Jun	22-Jun	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
17-Jun	22-Jun	EA	T&S Track	SOGR	Major maintenance	Sheppard West to St Clair West
17-Jun	22-Jun	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
22-Jun	24-Jun	FW	T&S Track	SOGR	Major maintenance	Sheppard West to St Clair West
22-Jun	24-Jun	SBY	EC&E	OL	Force main relocation/installation of platform level	Pape
24-Jun	28-Jun	EA	T&S Track	SOGR	Major maintenance	Sheppard West to St Clair West
6-Jul	8-Jul	FW	EC&E	OL	Tunnel ventilation modification	Broadview to Woodbine
7-Jul	7-Jul	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
9-Jul	13-Jul	EA	T&S Track	SOGR	Double concrete tie replacement	St Clair West to St Andrew
13-Jul	15-Jul	FW	T&S Track	SOGR	Major maintenance	St Clair West to St Andrew
15-Jul	20-Jul	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
15-Jul	20-Jul	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
15-Jul	20-Jul	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
15-Jul	19-Jul	EA	T&S Track	SOGR	Major maintenance & rail replacement	Lawrence West to St George
22-Jul	26-Jul	EA	T&S Track	SOGR	Major maintenance & rail replacement	Lawrence West to St George
27-Jul	29-Jul	SBY	EC&E	OL	Force main relocation/ installation of platform level	Pape
28-Jul	28-Jul	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview

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Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
29-Jul	2-Aug	EA	T&S Track	SOGR	Major maintenance	College to Osgoode
29-Jul	3-Aug	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
29-Jul	3-Aug	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
6-Aug	10-Aug	EA	T&S Track	SOGR	Major maintenance	College to Osgoode
10-Aug	12-Aug	FW	EC&E	OL	Tunnel ventilation modification	Broadview to Woodbine
11-Aug	11-Aug	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
12-Aug	16-Aug	EA	T&S Track	SOGR	Major maintenance	College to Osgoode
16-Sep	21-Sep	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
16-Sep	21-Sep	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
16-Sep	21-Sep	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
16-Sep	20-Sep	EA	T&S Track	SOGR	Open cut maintenance, rail and tie replacement	St Clair to College
21-Sep	23-Sep	FW	EC&E	EC&E	Turnout installation and signalling work for Kipling track expansion (F65-10A Kipling Station Track Expansion)	Kipling to Jane
23-Sep	27-Sep	EA	T&S Track	SOGR	Open cut maintenance, rail and tie replacement	St Clair to College
23-Sep	28-Sep	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
23-Sep	28-Sep	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
23-Sep	28-Sep	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
29-Sep	29-Sep	LO	T&S Structure	SOGR	Beam replacement	St George to Broadview
30-Sep	4-Oct	EA	T&S Track	SOGR	Open cut maintenance, rail and tie replacement	St Clair to College

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Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
7-Oct	12-Oct	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
7-Oct	12-Oct	+	SEC Communications	SOGR	Installation of mounting hardware (clips)/radiating cable	Vaughan Metropolitan Centre to Finch West
7-Oct	12-Oct	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
15-Oct	19-Oct	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden
15-Oct	19-Oct	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
21-Oct	26-Oct	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
21-Oct	25-Oct	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden
25-Oct	26-Oct	EA	EC&E	SSE	Demolition of existing box structure	Warden to Kennedy
26-Oct	28-Oct	FW	EC&E	SSE	Demolition of existing box structure	Warden to Kennedy
26-Oct	28-Oct	+	EC&E	ATC Line 2	ATC Line 2 Early Works	Woodbine to Kennedy
26-Oct	28-Oct	+	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
28-Oct	1-Nov	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden
28-Oct	1-Nov	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
4-Nov	8-Nov	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
4-Nov	9-Nov	+	EC&E	SOGR	Line 1 capacity enhancement - L1CEP	Vaughan Metropolitan Centre to Finch West
4-Nov	9-Nov	+	SEC Communications	SOGR	Installation of mounting hardware (clips) / radiating cable	Vaughan Metropolitan Centre to Finch West
4-Nov	9-Nov	SLO	T&S Structure	SOGR	Leak remediation	Vaughan Metropolitan Centre to Finch West
11-Nov	16-Nov	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
11-Nov	15-Nov	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden

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Closure Start Date	Closure End Date	Type of Closure	Section	Project Type	Closure Description	Shuttle Bus Service
15-Nov	16-Nov	EA	EC&E	SSE	Demolition of existing box structure	Warden to Kennedy
16-Nov	18-Nov	+	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
16-Nov	18-Nov	FW	EC&E	SSE	Demolition of existing box structure	Warden to Kennedy
18-Nov	22-Nov	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden
18-Nov	22-Nov	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
25-Nov	30-Nov	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
25-Nov	30-Nov	EA	T&S Track	SOGR	Tie Replacements & Tamping	Jane to Ossington
25-Nov	29-Nov	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden
29-Nov	30-Nov	EA	EC&E	SSE	Demolition of existing box structure	Warden to Kennedy
30-Nov	2-Dec	+	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
30-Nov	2-Dec	FW	EC&E	SSE	Demolition of existing box structure	Warden to Kennedy
2-Dec	6-Dec	+	T&S Structure	SOGR	Drainage repairs	Kennedy to Warden
2-Dec	6-Dec	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
2-Dec	6-Dec	EA	T&S Track	SOGR	Warden DXO full turnout replacement	Kennedy to Victoria Park
2-Dec	6-Dec	EA	T&S Track	SOGR	Tie Replacements & Tamping	Jane to Ossington
7-Dec	9-Dec	+	EC&E	EC&E	Turnout installation and signalling work for Kipling track expansion (F65-10A Kipling Station Track Expansion)	Kipling to Jane
7-Dec	9-Dec	FW	T&S Track	SOGR	Rail replacement	Kipling to Keele
9-Dec	13-Dec	EA	T&S Structure	SOGR	Asbestos abatement	Eglinton to Sheppard-Yonge
9-Dec	13-Dec	EA	T&S Track	SOGR	Tie Replacements & Tamping	Jane to Ossington

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Attachment 2 – 2024 Streetcar Diversions Forecast

Closure Start Date	Closure End Date	Section	Type of Closure	Project Type	Closure Description
7-Jan	11-May	CP	EC&E	SOGR	St Clair West Station streetcar loop
8-Jan	11-Jan	ND	EC&E	EC&E	College Station - TTC Traction Cable Relocation at Yonge & College
22-Jan	25-Jan	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
16-Feb	19-Feb	+	Streetcar Way	SOGR	Maintenance Inspections - Harbour Tunnel
16-Feb	19-Feb	FW	Overhead	SOGR	Inspection - Harbourfront Tunnel
18-Feb	21-Dec	CP	Streetcar Way	Capital Project	King (Dufferin to Shaw)
20-Feb	23-Feb	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
1-Mar	4-Mar	FW	Streetcar Way	SOGR	Maintenance Inspections - Bloor/Spadina Tunnel
18-Mar	22-Mar	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
31-Mar	28-Feb	CP	EC&E	OL	Pape Station
1-Apr	4-Apr	ND	Overhead	SOGR	Inspection - Bathurst & Fleet, Fleet Loop, CNE Loop
1-Apr	21-Dec	CP	EC&E	SOGR	Eglinton West Station
2-Apr	5-Apr	ND	Overhead	SOGR	Inspection - McCaul Loop
5-Apr	8-Apr	FW	Streetcar Way	Car stops	Car stop - King & John
8-Apr	10-Apr	ND	Overhead	SOGR	Inspection - Queen & Bathurst
9-Apr	12-Apr	ND	Overhead	SOGR	Inspection - St Clair West Station
12-Apr	15-Apr	FW	Streetcar Way	SOGR	Rail Repair - College & Gladstone
16-Apr	17-Apr	ND	Overhead	SOGR	Inspection - Neville Loop
22-Apr	26-Apr	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
26-Apr	29-Apr	FW	Streetcar Way	Car stops	Car stop - King & Portland
6-May	7-May	ND	Overhead	SOGR	Inspection - Queen & Dufferin
12-May	22-Jun	CP	Overhead	Capital Project	Spadina Loop (at Queens Quay); Spadina (Queen to King); Spadina (King to Queens Quay W)
13-May	16-May	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop

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Closure Start Date	Closure End Date	Section	Type of Closure	Project Type	Closure Description
17-May	20-May	FW	Streetcar Way	SOGR	Margin & Rail Repair - Queen & East of Broadview/Queen & Broadview
21-May	22-May	ND	Overhead	SOGR	Inspection - Dundas West Station
24-May	27-May	FW	Streetcar Way	SOGR	Margin Repair - Broadview (Dundas to Queen)
27-May	7-Jun	FW	Streetcar Way	SOGR	Curve Rail Replacement - Upper Gerrard & Coxwell
31-May	3-Jun	FW	Streetcar Way	Car stops	Car stop - Gerrard & Bowmore
6-Jun	19-Jul	CP	EC&E	OL	OL York & Adelaide
6-Jun	15-Jul	CP	EC&E	OL	OL Adelaide (University to Victoria)
7-Jun	10-Jun	FW	Overhead	SOGR	Inspection - Harbourfront Tunnel
10-Jun	13-Jun	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
19-Jun	11-Jan	CP	Overhead	Capital Project	Hillcrest Yard
21-Jun	24-Jun	FW	Streetcar Way	Car stops	Car stop - Queen & Waverley
23-Jun	27-Jul	CP	Overhead	Capital Project	Bathurst (College to Queens Quay)
23-Jun	27-Jul	CP	Streetcar Way	Capital Project	King & Dufferin
24-Jun	25-Jun	+	Overhead	SOGR	Inspection - King & Dufferin
24-Jun	12-Jul	CP	Overhead	Capital Project	King (Sumach to Parliament)
24-Jun	22-Jul	CP	Overhead	Capital Project	Leslie (Commissioners to Queen)
24-Jun	27-Jun	ND	Overhead	SOGR	Inspection – De Grassi Underpass
25-Jun	26-Jun	ND	Overhead	SOGR	Inspection - King & Bathurst
25-Jun	26-Jun	ND	Overhead	SOGR	Inspection - Atlantic Underpass (on King St. W.)
28-Jun	29-Jun	ND	Overhead	OL	OL Queen & De Grassi bridge (Overhead Power Removal)
28-Jun	2-Jul	FW	EC&E	OL	Ontario Line Queen & De Grassi bridge (Queen - Logan to Broadview)

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Closure Start Date	Closure End Date	Section	Type of Closure	Project Type	Closure Description
2-Jul	2-Jul	ND	Overhead	OL	OL Queen & De Grassi bridge (Overhead Power Restoration)
2-Jul	3-Jul	ND	Overhead	SOGR	Inspection - KQQR
3-Jul	4-Jul	ND	Overhead	SOGR	Inspection - Springhurst Loop
4-Jul	5-Jul	ND	Overhead	SOGR	Inspection - Main Station
5-Jul	8-Jul	FW	Streetcar	SOGR	Rail Repair - Queen & Beaconsfield Way
8-Jul	9-Jul	ND	Overhead	SOGR	Inspection - King & Bathurst
9-Jul	16-Aug	CP	EC&E	OL	OL York (Queen to Adelaide)
12-Jul	15-Jul	FW	Streetcar	SOGR	Rail Repair - Bathurst & Richmond Way
15-Jul	18-Jul	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
22-Jul	19-Aug	CP	EC&E	OL	OL York & Queen
23-Jul	9-Aug	CP	Overhead	Capital Project	Broadview (Queen to Dundas)
24-Jul	25-Jul	ND	Overhead	SOGR	Inspection - Bathurst Station
26-Jul	29-Jul	FW	Streetcar	Car stops	Car stop - Gerrard & De Grassi Way
28-Jul	5-Oct	CP	Streetcar	Capital Project	Spadina (Bloor Loop)
28-Jul	19-Aug	CP	Overhead	Capital Project	Sumach/Cherry (King to Distillery Loop)
28-Jul	29-Aug	CP	Overhead	Capital Project	Spadina (Bloor Street Loop to College)
28-Jul	20-Sep	CP	EC&E	SOGR	Spadina Station streetcar loop
29-Jul	30-Jul	ND	Overhead	SOGR	Inspection - Queen & Bathurst
30-Jul	31-Jul	ND	Overhead	SOGR	Inspection - Adelaide Underpass (on King St. E.)
6-Aug	7-Aug	ND	Overhead	SOGR	Inspection - Broadview Station
9-Aug	12-Aug	FW	Streetcar	SOGR	Intersection Overhaul - King & Church Way
10-Aug	27-Aug	CP	Overhead	Capital Project	Spadina (College to Dundas)

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Closure Start Date	Closure End Date	Section	Type of Closure	Project Type	Closure Description
13-Aug	16-Aug	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
16-Aug	19-Aug	FW	Streetcar Way	SOGR	Intersection Overhaul - Parliament & Dundas
20-Aug	6-Sep	CP	EC&E	OL	OL York & Richmond
26-Aug	29-Aug	ND	Overhead	SOGR	Inspection - St Clair West Station
28-Aug	16-Sep	CP	Overhead	Capital Project	Spadina (Dundas to Queen)
30-Aug	16-Sep	CP	Overhead	Capital Project	Spadina Circle
1-Sep	5-Oct	CP	Overhead	Capital Project	Bathurst (St. Clair to College)
1-Sep	22-Dec	CP	Streetcar Way	Capital Project	Bathurst & Fleet
16-Sep	19-Sep	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
24-Sep	27-Sep	ND	Overhead	SOGR	Inspection - De Grassi Underpass
27-Sep	28-Sep	ND	Overhead	OL	OL Queen & De Grassi bridge (Overhead Power Removal)
27-Sep	1-Oct	FW	EC&E	OL	Ontario Line Queen & De Grassi bridge (Queen - Logan to Broadview)
27-Sep	30-Sep	FW	Overhead	SOGR	Inspection - Harbourfront Tunnel
30-Sep	1-Oct	ND	Overhead	OL	OL Queen & De Grassi bridge (Overhead Power Restoration)
2-Oct	31-Oct	CP	Overhead	Capital Project	Fleet Loop (Fleet to Lakeshore)
4-Oct	7-Oct	FW	Streetcar Way	Car stops	Car stop - College & Montrose
6-Oct	8-Oct	ND	Streetcar Way	SOGR	Rail Grinding - Queen (Parliament St. to Sherbourne St.)
7-Oct	11-Oct	ND	Overhead	SOGR	Inspection - St Clair West Station
8-Oct	10-Oct	ND	Streetcar Way	SOGR	Rail Grinding - Queen (Willow Ave. to Neville Loop)
11-Oct	14-Oct	FW	Streetcar Way	SOGR	Rail Repair - Dundas & Dovercourt
15-Oct	16-Oct	ND	Streetcar Way	SOGR	Rail Grinding - Queen (Noble to Brock)

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Closure Start Date	Closure End Date	Section	Type of Closure	Project Type	Closure Description
16-Oct	19-Oct	ND	Streetcar Way	SOGR	Rail Grinding - Lakeshore (Fleeceline Rd. to Albert Ave.)
16-Oct	17-Oct	+	Overhead	SOGR	Inspection - Kipling and Lakeshore
21-Oct	25-Oct	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
21-Oct	24-Oct	ND	Streetcar Way	SOGR	TBC: Rail Grinding - Queen (Brookfield St. to Northcote Ave.)
25-Oct	20-Dec	CP	Overhead	Capital Project	Queens Quay W (Spadina to Bay); Queens Quay W (Bathurst to Spadina); Lower Spadina & Queens Quay
27-Oct	31-Dec	CP	EC&E	Capital Project	Russell Yard
28-Oct	30-Oct	ND	Streetcar Way	SOGR	Rail Grinding - King (Portland St. to Spadina Ave.)
30-Oct	1-Nov	ND	Streetcar Way	SOGR	Rail Grinding - Exhibition Loop WB (north track and South track)
1-Nov	4-Nov	FW	Streetcar Way	SOGR	Margin Repair - Howard Park & east of Roncesvalles
4-Nov	5-Nov	ND	Overhead	SOGR	Inspection - Queen & Bathurst
8-Nov	11-Nov	FW	Overhead	SOGR	Inspection - Harbourfront Tunnel
8-Nov	11-Nov	FW	Streetcar Way	SOGR	Rail Repair - Coxwell & South of Dundas St.
18-Nov	19-Nov	ND	Overhead	SOGR	Inspection - King & Bathurst
19-Nov	20-Nov	ND	Overhead	SOGR	Inspection - Springhurst Loop
25-Nov	28-Nov	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop
29-Nov	30-Nov	ND	Overhead	SOGR	Inspection - Gerrard & Carlaw
29-Nov	2-Dec	FW	Streetcar Way	Car stops	Car stop - Gerrard and Logan
6-Dec	9-Dec	FW	Streetcar Way	SOGR	Margin Repair - Queen & West of Church
9-Dec	12-Dec	ND	Overhead	SOGR	Inspection - Bloor/Spadina Loop

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