Minutes – Standing Policy Committee on Finance and Economic Development– April 17, 2025

# **REPORTS**

Item No. 5 Transition to Zero Emission Buses,

Project ID: 4210000221,4210000222,4210000223,4210000224,

4210000225

**Quarterly Project Status Report No. 07 For the Period Ended January 31, 2025** 

# STANDING COMMITTEE DECISION:

The Standing Policy Committee on Finance and Economic Development concurred in the recommendation of the Winnipeg Public Service and received the financial status of the Transition to Zero Emission Buses ("the Project"), as contained in this report, as information.

# Minutes – Standing Policy Committee on Finance and Economic Development–April 17, 2025

# DECISION MAKING HISTORY:

Moved by Councillor Allard,

That the recommendation of the Winnipeg Public Service be concurred in.

Carried

Councillor Lukes was absent from the vote on the above motion.

David Grant submitted a communication in opposition to the matter.

# **ADMINISTRATIVE REPORT**

Title: Transition to Zero Emission Buses,

Project ID: 4210000221,4210000222,4210000223,4210000224, 4210000225

Quarterly Project Status Report No. 07 For the Period Ended January 31, 2025

Critical Path: Standing Policy Committee on Finance and Economic Development

# **AUTHORIZATION**

Author	Department Head	CFO	CAO
J. Crowder	G. Ewankiw	T. Graham	S. Armbruster, Interim CAO

#### **EXECUTIVE SUMMARY**

Project On Schedule: Yes ☑ No ☐ Project On Adopted Budget: Yes ☑ No ☐

Percent of Schedule Complete: 41% Percent of Adopted Budget Spent: 24%

This is the seventh quarterly report to the Standing Policy Committee on Finance and Economic Development for this project.

Supply chain disruptions, build quality, and compliance issues continue to result in late bus deliveries. As of January 31, 2025, 68 diesel and one zero emission bus have been delivered. These 69 buses are approximately 70 percent of the total number of buses (99) that were expected to be delivered by this time. The City is working with New Flyer Industries (NFI) to resolve quality issues but delivery dates continue to be pushed back with the last diesel bus now expected by March 28, 2025, and the last zero emission bus delivery date remains uncertain.

Charging and hydrogen infrastructure installation is progressing.

The Advisory Committee has reviewed this report and recommends that the report be sent to the Standing Policy Committee on Finance and Economic Development.

# **RECOMMENDATIONS**

That the financial status of the Transition to Zero Emission Buses ("the Project"), as contained in this report, be received as information.

#### **REASON FOR THE REPORT**

Major Capital Projects are required to report quarterly to the Standing Policy Committee on Finance and Economic Development. The threshold for reporting is reviewed at the beginning of each multi-year budget cycle and revised, if required, for Council consideration. For the 2024-2027 multi-year budget cycle Council approved that the threshold be maintained at \$25 million. The Standing Policy Committee on Finance and Economic Development may also request reporting on any capital project.

#### IMPLICATIONS OF THE RECOMMENDATIONS

No implications.

### HISTORY/DISCUSSION

See Appendix C – Key Project Events (History)

# Bus Rolling Stock (Update from last report)

Diesel Buses – Original tender (901-2019) awarded to NFI with the option of five extensions:

- Extension 1 all 38 buses have been received and 38 are now in service.
- Extension 2 production of 45 buses began in June 2024, four weeks later than scheduled.
   Deliveries have begun but are behind schedule by approximately eight weeks mainly due to supply chain disruptions, build quality, and compliance issues. Thirty buses have been received and 18 are now in service. The last bus is expected by March 28, 2025.

Zero-Emission Buses – Original tender (538-2022) awarded to NFI with the option of four extensions:

- Original tender production of eight battery-electric buses began April 2024, one week later
  than planned, but deliveries are currently eight months late due to supply chain disruptions,
  build quality, and compliance issues. Transit has escalated concerns with New Flyer, but a
  revised delivery schedule has not been provided. Production of eight fuel cell buses began
  September 2024 on schedule. The first bus was received January 29, and the last bus is
  expected to be received by March 21, 2025.
- Extension 1 NFI has been awarded a contract for 24 battery electric buses. A preproduction meeting was held on January 23, 2025. The preliminary schedule indicates
  construction starting September 1, 2025, and deliveries between February 20 and July 17,
  2026. These buses are anticipated to be New Flyer's first all-Winnipeg battery electric bus
  build

# **Pre-Construction – Charging Infrastructure** (Update from last report)

 Construction began on the direct current fast charging infrastructure at 600 Brandon in July 2024. Work on phase 1, including the temporary installation of two chargers and eight dispensers is substantially completed, however, chargers cannot be commissioned due to delays in receiving a battery-electric bus. Work on phase 2 is now underway with total completion projected for Q3 2025.

# <u>Pre-Construction – Hydrogen Fueling Infrastructure (Update from last report).</u>

- Storage tanks have been received at the vendor's site in Alberta.
- Development of RFP for site construction is in progress. Construction is planned to start in Spring 2025.
- Equipment is on schedule to be delivered May 2025 and commissioned June 2025.

# Pre-Construction - Maintenance Garage Updates (Update from last report)

No changes from last report.

Table 1 – Contracts

			Contracts				
Bid Company Opportunity Name #		Description	Original Contract Award Value (GST & MRST extra as applicable)	Total Approved Over- Expenditures (Over-Expenditure amount only)	Date of Award	Date of Total Completion	Estimated % Complete
RFP 695-2022		Consulting Services for DC Fast Charging Bus Stations at 600 Brandon Avenue Transit Garage.	\$ 145,211.00	\$ -	7/Dec/22		80%
Single Source	Center for Transportation and the Environment	Consulting Services for the Preparation of RFQ and RFP Documents for Design Build Hydrogen Generation and Dispensing project at 421 Osborne Street.	73,000.00	\$ -	7/Dec/22	16/May/24	100%
Tender 538- 2022	New Flyer Industries	Supply and Delivery of Heavy-Duty Low Floor Zero Emission Transit Buses.	33,038,400.00	\$ -	15/Dec/22		52%
Tender 901- 2019 Ext. 1	New Flyer Industries	Supply and Delivery of Heavy-Duty Low Floor Transit Buses.	35,759,464.40	-	19/Apr/23		95%
RFP 64-2023	Colliers Project Leaders	Owner Advocate Project Management Services for Installation of hydrogen production and dispensing infrastructure at 421 Osborne Street.	502,197.00	-	21/Apr/23	N/A	100%
Single Source	Dillon	Maintenance Garage	51,050.00	22,110.00	7/Jun/23		85%
Single Source	Consulting MBlock	Updates. Geotechnical investigation for the proposed hydrogen production and dispensing station site to located at 421 Osborne Street in Winnipeg	9,095.00		27/Jul/23		100%
Single Source		Professional Consulting Services for the Detail Design, Tender and Construction Services for the addition of a Maintenance Service Platform and Crane.	14,000.00	-	27/Jul/23		9%
Tender 901- 2019	New Flyer	Supply and Delivery of Heavy-Duty Low Floor	34,134,911.10	-	16/Oct/23		11%
Extension 2	NEC	Diesel Transit Buses	400 040 00		40/D /00	05/0/04	1000/
Tender 807- 2023	NRG Management	Winnipeg Transit, Artic Room Modifications	488,649.08	-	13/Dec/23	25/Sep/24	100%
Single Source	Infodev EDI	Supply and Delivery of Radio System Components on New Zero Emission Buses	132,945.68		15/Feb/24		0%
1081-2018 Extension 4-5	Michelin North America (Canada) Inc.	Bus Tires 2024	483,686.08	-	1/Mar/24		89%
80-2023B	Aecon Industrial Management Corp.	Break payment, Design- Build of the City of Winnipeg's Hydrogen Generation and Dispensing Project at 421 Osborne Street (Fort Rouge Garage)	100,000.00	-	N/A	N/A	100%
RFP 1072- 2023	KGS Group	Consulting Services for Hydrogen Station Site Development at Transit Garage	200,364.64		25-Apr-24		49%
RFP 1042- 2023	Azolla Hydrogen	Supply & Service of Transit Fueling Station with Methanol to Hydrogen Generation	8,714,821.16		07-May-24		58%
Single Source	GMB	Supply and Installation of Hoist for Repurposing The Fall Arrest Beam as Part to The Artic Room Modifications	8,891.80		08-May-24		0%
386-2024	Siemens Canada	50KW Mobile Charger	47,740.00		09-May-24	21-Jun-24	100%
RFP 763-2023	McCaine Electric	Direct Current Fast Charging at 600 Brandon Ave Transit Garage	5,507,864.14		15-May-24		53%
MM 415-2024	City Electric Supply	Electrical Parts, Materials, Supplies for contruction and Installation Power Charging System for Electric Buses	25,949.79		30-May-24		65%
Tender 538- 2022 extension 1	New Flyer Industries	Supply and Delivery of Heavy-Duty Low Floor Zero Emission Transit Buses.	39,117,167.76		26-Sep-24		19%
RFP 656-2024	& Manufacturing	Supply and Delivery of Bus Rooftop Work Plaforms	320,660.00		24-Oct-24		0%
MM 926-2024	Wintec Building Services	Surface Parking Lot C Infill	13,500.00		22-Oct-24	31-Oct-24	100%
		Total	\$ 158,889,568.63	\$ 22,110.00			

Upcoming Procurements:	
Description	Anticipated Award Date
N/A	

# **Schedule** (Update from last report)

The key schedule milestones for the Transition to Zero Emission Bus project have been updated in Table 2.

Table 2 – Milestones

		Original	Revised	Actual	Estimated %
Deliverable		Targeted	Targeted	Completion	Complete
			Completion Date	Date	
1	Charging infrastructure design award	2022 Q4		2022 Q4	100%
2	ZEB award	2022 Q4		2022 Q4	100%
	Hydrogen fueling infrastructure Design-Build				
3	RFQ	2023 Q2	2023 Q2	2023 Q2	100%
4	Diesel Bus award	2023 Q2	2023 Q2	2023 Q2	100%
5	Charging infrastructure construction RFP	2023 Q2	2024 Q1	2024 Q1	100%
	Hydrogen fueling infrastructure Design-Build				
6	RFP	2023 Q2	2023 Q3	Non-Award	N/A
	Hydrogen detection, protection, and ventilation				
7	updates design award	2023 Q3	2023 Q3	2023 Q3	100%
	Hydrogen detection, protection, and ventilation				
	updates RFP	2023 Q3	2023 Q4	2023 Q4	100%
9	Award contract for charging infrastructure	2023 Q3	2024 Q2	2024 Q2	100%
	Award contract for hydrogen fueling				
10	infrastructure	2023 Q3	2024 Q1	Non-Award	N/A
	Hydrogen fueling station equipment suppy RFP	2024 Q1		2024 Q1	100%
12	Hydrogen fueling station site design RFP	2024 Q1		2024 Q1	100%
	Award contract for Hydrogen fueling station				
13	equipment suppy	2024 Q1	2024 Q2	2024 Q2	100%
	Award contract fo Hydrogen fueling station site				
	design	2024 Q1	2024 Q2	2024 Q2	100%
	Hydrogen fueling station site construction RFP	2024 Q2	2025 Q2		
	Delivery of first BEBs	2024 Q2	2025 Q1		20%
17	Delivery of first FC-BEBs	2024 Q2	2025 Q1	2025 Q1	100%
18	Delivery of first Diesel bus	2024 Q2	2024 Q2	2024 Q2	100%
19	Charging infrastructure phase 1 construction	2024 Q2	2025 Q3		52%
	Award contract for Hydrogen fueling station				
	construction	2024 Q3	2025 Q1		
	BEBs in-service	2024 Q3	2025 Q2		
22	FC-BEB in-service	2024 Q3	2025 Q1		
	Hydrogen detection, protection, and ventilation				
23	updates	2024 Q3	2024 Q3	2024 Q3	100%
	Hydrogen fueling infrastructure Substantial				
24	Completion	2024 Q4	2025 Q2		40%
	Charging Infrastructure phase 2 charging				
_	infrastructure construction	2026 Q2	2026 Q3		
26	Project Completion	2027 Q4	2028 Q2		41%

# **Risk** (Update from last report)

Significant Risks and Mitigations Strategies for the Transition to Zero Emission Bus project have been updated in Table 3.

Table 3 – Significant Risks and Mitigations Strategies

Significant Risks and	Mitigation Strategies
Risk Statement and Explanation	Risk Mitigation Management Plan
New:	
Impacts on the project from tariffs between the US and Canada.	Continue to monitor the tariffs and mitigate within the project to the degree possible. At the time of writing this report, it is too early to determine impacts or level of risk.
Longer than anticipated production lead times may result in eligible cost being incurred after the Projects Total Completion Date of April 30, 2028 making them ineligible for cost sharing	TRANIBET AN AVIANCIAN TO THE LOTAL COMMISSION LISTS
Ongoing:	
Environmental Permitting delays completion of hydrogen station	Expedite design details require for environmental permit submission.
Decreased purchasing power due to inflation	Revise procurement strategy to ensure maximum number of buses are purchased to reduce operational impact.
Hydrogen infrastructure not reaching substantial completion prior to arrival of buses	Cancel RFP for design-build hydrogen station. Retender with alternative procurement model and reduced scope. Investigate temporary fueling provisions. Modify delivery timelines of buses.
Mitigated:	
N/A	

# **Financial** (Update from last report)

For further information, refer to Appendix B – Financial Forecast.

As of January 31, 2025, the City of Winnipeg has submitted eight financial claims to the Province of Manitoba for payment totaling \$47,370,054.32 for the Manitoba and Canada portion and the City has received \$25,239,922.81.

# **Funding** (Update from last report)

The total anticipated budget is presented in Table 4 below.

For additional information, refer to Appendix C - Key Project Events for historical details.

Table 4 – Project Funding Forecast

Funding Forecast										
Adopted	Amended	Forecasted	Committed							
Budget <sup>1</sup>	Budget	Budget	2							
(in thousands)	(in thousands)	(in thousands)	(in thousands)							
Scalable										
1,000	1,000	-	1,000							
61,623	61,623	14,910	76,533							
88,609	88,609	22,046	110,655							
73,251	73,251	18,952	92,203							
1 \$ 224.402	\$ 224.492	¢ 55 000	\$ 280,391							
	Adopted Budget <sup>1</sup> (in thousands) Scalable  1,000 61,623  88,609	Adopted Budget (in thousands) Scalable  1,000 1,000 61,623 61,623  88,609 88,609  73,251 73,251	Adopted   Budget   Budget   (in thousands)   Scalable							

<sup>&</sup>lt;sup>1</sup> 2021 - 2025 adopted budgets. Includes Council authorized first charge of up to \$45 million in 2025 or prior to the adoption of the 2026 capital budget.

# <u>Property Acquisition</u> (Update from last report)

N/A

# **Stakeholder Engagements/Communications** (Update from last report)

A communication plan to promote the buses to is underway.

# Subsequent Events after Report Period End Date

A media event was held on February 19, 2025, to announce the arrival of the first zero-emission bus and the new bus branding.

<sup>&</sup>lt;sup>2</sup> Total committed approved by Council April 29, 2021.

# **FINANCIAL IMPACT**

Financial Impact Statement Date: March 6, 2025

# **Project Name:**

Transition to Zero-Emission Buses, Project ID: 4210000221, 4210000222, 4210000223, 4210000224, 4210000225 Quarterly Project Status Report No. 7 For the Period Ended January 31, 2025

### **COMMENTS:**

There is no financial impact from the recommendation in this report as it is for information only.

Laurie Fisher, CPA, CA
Manager of Finance & Administration

### **CONSULTATION**

This Report has been prepared in consultation with:

N/A

#### **OURWINNIPEG POLICY ALIGNMENT**

# **OurWinnipeg 2045 (2022)**

Goal - Environmental Resilience,

Objective 2: Prioritize sustainable transportation as the mobility options of choice.

Prioritize sustainable transportation as the mobility options of choice. Transition to a sustainable transportation system that safely and efficiently moves people, goods and services, increases access to a variety of affordable mobility choices, encourages less reliance on personal vehicle travel, reduces travel time, mitigates congestion and related greenhouse gas emissions, and supports the development of denser, better-connected, healthy and complete communities.

Policy 2.9: Reduce Road Congestion

Increase the efficiency, convenience and usage of the active and public transportation system, to improve air quality, provide a viable alternative to the automobile, and reduce current and future road congestion.

# Winnipeg Transit Master Plan (2021)

**Network Goals:** 

Enhance Customer Experience Increase Ridership Improve Downtown Mobility Complement Land-Use Development Improve Multi-modal Mobility Ensure Transit is Inclusive Continuously Innovate Empower Healthy Communities Balance Investment with Affordability

### **Transportation Master Plan (2011)**

Key Strategic Goal Five: A transportation system that is financially sustainable. Key Strategic Goal Six: A transportation system that reduces its greenhouse gas emissions footprint and meets or surpasses climate change and emissions reduction goals set by the City and the Province.

### **WINNIPEG CLIMATE ACTION PLAN ALIGNMENT**

Strategic Opportunity #3: Advancing Sustainable Transportation – Increasing Mobility Options and Shift to Zero Emission Vehicles

Key Direction 3.7: Utilize Zero Emission Buses

### WINNIPEG POVERTY REDUCTION STRATEGY ALIGNMENT

Winnipeg Poverty Reduction Strategy Alignment will serve as a guide for strengthening poverty reduction priorities, including affordable housing, employment and income, community well-being, transportation equity, equity in city services, food security, and community safety.

Goal 5(b) Transportation System Equity is Enhanced- improvements to transportation and transit infrastructure and services prioritize areas of higher poverty, and increased interconnectivity to employment and affordable goods and services.

# **SUBMITTED BY**

**Department:** Transit

**Division:** Asset Management Office

**Prepared by:** Erin Cooke, Project Manager – Transition to Zero Emission Buses

**Date:** March 7, 2025

# **Appendices**

Appendix A – Key Project Facts

Appendix B – Financial Forecast

Appendix C – Key Project Events (History)

# Appendix A – Key Project Facts

Appendix A – Key Project Facts							
Transition to Zero Emission Bus							
Transit							
4210000221,4210000222,4210000223,							
4210000224, 4210000225							
Greg Ewankiw							
Transit							
N/A							
\$280.391M							
Adopted as a scalable program; current estimate of existing and planned awards is Class 2							
-15% to +20%; \$238.332M to \$336.469M							
N/A							
N/A							
N/A							

### **Project Scope**

The Transition to Zero Emission Buses is multi-year Project to provide Winnipeg Transit with the data necessary to understand the costs, performance, and operational challenges associated with zero-emission transit, while providing sufficient time for the development of strategies to transform Winnipeg Transit from a diesel bus operator to a zero-emission bus operator. Clean diesel buses and zero emission buses (ZEB) with either battery electric or fuel cell battery electric propulsion systems to replace older model diesel buses and to also address Transit operational requirements.

The Project also includes the purchase and installation of up to 18 chargers and 72 charge dispensers and associated civil and electrical works including utility connections, electrical service updates, transformers, and equipment installation and commissioning of charging infrastructure anticipated to be installed at the Winnipeg Transit Garage located at 600 Brandon Avenue; hydrogen production and/or dispensing equipment will be installed outdoors at the Winnipeg Transit property located at 421 Osborne Street including, site development, soil remediation, utility connections to existing water and electrical service, new switching and transformers, and equipment installation and commissioning; and modifications to Winnipeg Transit's maintenance facility to accommodate service and maintenance of compressed hydrogen fueled buses.

Once completed, this Project will result in improved capacity of public transit infrastructure, and improved quality and/or safety of existing and/or future public transit.

#### Major Capital Projects Advisory Committee Membership:

- Greg Ewankiw, Director of Transit (Chair)
- Tracy Graham, Chief Financial Officer
- Jesse Crowder, Manager, Asset Management Office, Transit
- Bjorn Radstrom, Manager, Service Development, Transit
- Geoff Patton, Director, Assets & Project Management
- Danny Tooth, A/Manager, Major Projects Oversight, Assets and Project Management
- Matt Dryburgh, Interim Deputy Chief Administrative Officer
- Becky Raddatz, Manager Office of Sustainability, Water & Waste

# **Appendix B – Financial Forecast**

Appendix B - Project Transition to Zero Emission Bus Financial Forecast As at January 31, 2025

	Budget (in 000's)					Expenditure Forecast (in 000's)												
Project Component Deliverables	Fo	Adopted/ precasted Budget*	Ap	Council Approved Change Amended Budget		Amended To Budget January		tual Costs To anuary 31, 2025	Projected Cos 2025 2026				2027	Tota Forecas Cost		(D F Am	irplus eficit) rom ended udget	
Engineering, Design and Other	\$	2,192	\$	-	\$	2,192	\$	629	\$	284	\$	1,279	\$	-	\$	2,192	\$	,
Construction	\$	269,638	\$	-	\$	269,638	\$	66,469	\$	80,195	\$	82,727	\$	40,247	\$	269,638	\$	-
Land Acquisition	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Internal Financing/Overhead Costs	\$	1,561	\$	-	\$	1,561	\$	439	\$	328	\$	332	\$	462	\$	1,561	\$	-
Contingency	\$	7,000	\$	-	\$	7,000	\$	-	\$	-	\$	-	\$	7,000	\$	7,000	\$	-
Total Project Budget	\$	280,391	\$	-	\$	280,391	\$	67,537	\$	80,807	\$	84,338	\$	47,709	\$	280,391	\$	-
% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)		24%				24%												

Total Project Budget	<b>φ 200,391</b>	φ -	φ 200,391
% of Project Budget Spent (Actual Costs to Date / Adopted & Amended Budget)	24%		24%

Project #	Adopted Budget <sup>1</sup> (in thousands)	Forecasted Budget (in thousands)		Actual Costs (in thousands)
		(III triousarius)		
4210000221	27,006		27,006	6,117
4210000222	49,775		49,775	41,554
4210000223	22,323		22,323	3,200
4210000224	38,703		38,703	16,654
4210000225 <sup>1</sup>	41,676		41,676	11
4210000226	45,000	55,908	100,908	-
Total	224,483	55,908	280,391	67,536

<sup>&</sup>lt;sup>1</sup> Adopted budget includes Council authorized first charge of up to \$45 million in 2025 or prior to the adoption of the 2026 capital budget.

# Appendix C – Key Project Events (History)

- On April 29, 2021, Council directed the Public Service to submit the Transition to Zero Emission Buses project to the Investing in Canada Infrastructure Program (ICIP) for Federal and Provincial funding under the Public Transit Infrastructure Stream (PTIS), subject to written confirmation of Federal and Provincial funding that is satisfactory to the Chief Financial Officer, including the 2021 Adopted Capital budget and 2022 to 2026 Five-Year forecast be amended to include \$280.391M for that project.
- On December 16, 2021, Council approved the 2022 Capital Budget, and amended the 2023 to 2027 Five-Year budget to include \$253.385M allocated to the Transition to Zero Emission Buses. The project total of \$280.391M also includes \$27.006M from the approved 2021 budget.
- On September 7, 2022, the Standing Policy Committee on Public Works approved the
  provisional award of the first contract extension for the Supply and Delivery of Heavy-Duty
  40ft. and 60ft. Low Floor Transit Buses in the amount of \$38,476,428 to New Flyer
  Industries subject to receipt of written confirmation of ICIP-PTIS funding. However, the price
  proposal from New Flyer Industries expired prior to confirmation of funding.
- On November 16, 2022, the City received notification from the Province that the Transition to Zero Emission Buses was approved for Federal and Provincial funding under the ICIP-PTIS stream. The notification outlined maximum eligible costs of \$276,638,000 with a maximum \$110,655,200 Federal and \$92,203,445 Provincial contribution, respectively.
- On November 29, 2022, the Standing Policy Committee on Public Works approved the
  provisional award to New Flyer Industries for supply and delivery of 16 Heavy-Duty 40 ft.
  and 60 ft. Low Floor zero-emission buses under RFP No. 539-2022 subject to written
  confirmation of ICIP funding. On December 15, 2022, New Flyer Industries was awarded
  the contract for supply and delivery of 16 Heavy-Duty 40 ft. and 60 ft. Low Floor zero
  emission buses under RFP No. 539-2022.
- On December 5, 2022, the Province provided interim information regarding the project contribution agreement, including an effective start date of October 25, 2022. Only expenditures signed on or after this date are eligible for reimbursement, with the exception of Climate Lens Assessments.
- On April 11, 2023, the Standing Policy Committee on Public Works approved the provisional award of the revised first contract extension for the Supply and Delivery of Heavy-Duty 40 ft. and 60 ft. Low Floor Transit Buses in the amount of \$41,478,462.40 to New Flyer Industries.
- On April 19, 2023, New Flyer Industries was awarded the contract for supply and delivery of up to 20 40 ft. and up to 23 60 ft. Heavy-Duty Low Floor Diesel Buses under RFP No. 901-2019 Extension 1.
- On September 11, 2023, the Standing Policy Committee on Public Works approved a provisional award of the second contract extension for Supply and Delivery of Heavy-Duty

- 40 ft. and 60 ft. Low Floor Transit Buses in the amount of \$34,134,911.10 to New Flyer Industries.
- On October 16, 2023, New Flyer Industries was awarded the contract for supply and delivery of up to 45 40 ft. Heavy-Duty Low Floor Diesel buses under RFP No. 901-2019 Extension 2.
- On December 13, 2023, NRG Management was awarded the contract for construction of Artic Room Modifications under RFP. No. 807-2023.
- Effective February 14, 2024, Contract for Professional Owner Advocate Project
  Management Services for Installation of Hydrogen Production and Dispensing Infrastructure
  at 421 Osborne, RFP No. 64-2023, Purchase Order No 685779 with Colliers Project
  Leaders was been terminated for convenience.
- On February 22, 2024, Winnipeg Transit and NFI agreed to extend Contract 538-2022 for Supply and Delivery of Heavy-Duty Low Floor Zero Emission Transit Buses for the period of May 1, 2024 to April 30, 2025.
- A Contribution Agreement under the Investing in Canada Infrastructure Program was signed by the City and the Province on February 15, 2024.
- On April 25, 2024, KGS Group was awarded the contract for Consulting Services for Transit Hydrogen Station Site Development under RFP. No. 1072-2023.
- On May 7, 2024, Azolla Hydrogen was awarded the contract for Supply & Service of Transit Fueling Station with Methanol to Hydrogen Generation, under RFP. No. 1042-2023.
- On May 10, 2024, Siemens Canada LTD was awarded the contract for a mobile 50kW DC charger under MM No.386-2024
- On May 15, 2024, McCaine Electric was awarded the contract for Direct Current Fast Charging at 600 Brandon Avenue Transit Garage.
- On June 5, 2024, City Electric Supply was awarded the contract for electrical parts, materials, and supplies for construction and installation of provisions for operating a mobile 50kW DC charger at the maintenance garage located at 421 Osborne Street and storage garage at 600 Brandon, under MM No. 415-2024
- On September 12, 2024, the Standing Policy Committee on Public Works approved the provisional award of the first contract extension for Supply and Delivery of Heavy-Duty Low-Floor Zero Emission Transit Buses in the amount of \$39,117,167.76 to New Flyer Industries.
- On September 26, 2024, New Flyer Industries was awarded the contract for supply and delivery of up to 24 40 ft. Heavy-Duty Low-Floor Zero-Emission Buses under RFP No. 538-2022 Extension 1.
- On October 24, 2024, Spika Design & Manufacturing, Inc was awarded the contract for the Supply and Delivery of Bus Rooftop Work Platforms RFP 656-2024.