

**Agenda – Standing Policy Committee on Finance and Economic Development –  
June 14, 2024**

**REPORTS**

**Item No. 6                      Transition to Zero Emission Buses, Project ID:  
4210000221,4210000222,4210000223,4210000224, 4210000225  
Quarterly Project Status Report No. 04  
For the Period Ended March 31, 2024**

**WINNIPEG PUBLIC SERVICE RECOMMENDATION:**

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

# ADMINISTRATIVE REPORT

**Title:** Transition to Zero Emission Buses,  
Project ID: 4210000221,4210000222,4210000223,4210000224, 4210000225  
Quarterly Project Status Report No. 04  
For the Period Ended March 31, 2024

**Critical Path:** Standing Policy Committee on Finance and Economic Development

## AUTHORIZATION

Author	Department Head	CFO	CAO
J. Crowder	G. Ewankiw	C. Kloepfer	M. Jack

## EXECUTIVE SUMMARY

Project On Schedule: Yes  No

Project On Adopted Budget: Yes  No

Percent of Schedule Complete:

Percent of Adopted Budget Spent:

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

A Contribution Agreement under the Investing in Canada Infrastructure Program was signed by the City and the Province on February 15, 2024.

The first diesel buses to be delivered under the program are under construction but deliveries have been delayed by approximately four weeks due to supply chain disruption and build quality issues. The City is working with New Flyer Industries (NFI) to resolve the issues but the last diesel bus is now expected to be delivered in January 2025.

The start of the battery-electric bus build has been delayed by one week due to supply chain issues, the first bus is now expected mid-June.

Winnipeg Transit and NFI have mutually agreed to delay the fuel cell bus build by 18 weeks to accommodate additional testing to confirm specification compliance and to better align with the projected completion date of the City's hydrogen fueling station. Fuel cell buses will now be received between October and December 2024.

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 – production of 38 buses began December 2023 as scheduled. Deliveries have been delayed by approximately four weeks due to supply chain disruption and build quality issues. First bus delivery is expected April 2024.
- Extension 2 – 45 buses awarded in October 2023. Production has been impacted by a four-week production delay, and deliveries are expected between August 2024 and January 2025. A one-time payment schedule adjustment applicable to Extension 2 only has been negotiated between the City and NFI. A pricing reduction of \$3,668.00 per bus will be applied to change from 100 percent payment at acceptance to 10 percent at Purchase Order and 90 percent at acceptance.

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

- Original tender – production of eight battery-electric buses to begin one week later than scheduled due to supply chain issues. The first bus is expected to be delivered mid-June, 2024. Winnipeg Transit and NFI have mutually agreed to delay the production of eight fuel cell battery-electric buses by 18 weeks due to accommodate changes resulting from cold-chamber testing and to better align with the projected completion date of the City’s hydrogen fueling station. Fuel cell buses will now be received between October and December 2024.

- Extension 1 – negotiations remain on-going for the purchase of additional zero-emission buses.

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

- A Request for Proposal (RFP) for the electrical charging infrastructure was posted in October 2023, and is anticipated to be awarded in May 2024.
- Provisions for the installation and operation of a mobile charger at the maintenance garage located at 421 Osborne Street and storage garage at 600 Brandon Avenue have been developed and quoted.

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

- Request for Proposal No. 1042-2023 Supply & Service of Transit Fueling Station with Methanol to Hydrogen Generation was released and closed on March 20, 2024. This is anticipated to be awarded in May 2024.
- Request for Proposal No. 1072-2023 Consulting Services for Transit Hydrogen Station Site Development was released and closed on March 21, 2024. This is anticipated to be awarded in April 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 has been terminated for convenience effective February 14, 2024.

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

- NRG Management has begun work on maintenance garage updates for repairing and servicing compressed hydrogen and battery electric buses. Work is anticipated to be complete in Q3 2024.

Table 1 – Contracts

Contracts							
Bid Opportunity #	Company 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	Stantec Consulting Ltd.	Consulting Services for DC Fast Charging Bus Stations at 600 Brandon Avenue Transit Garage.	\$ 145,211.00	\$ -	7-Dec-22		68%
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		68%
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		20%
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		0%
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 Consulting	Maintenance Garage Updates.	51,050.00	-	7-Jun-23		97%
Single Source	MBlock	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	14-Aug-23	100%
Single Source	Crosier Kilgour & Partners Ltd	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		0%
Tender 901-2019 Extension 2	New Flyer	Supply and Delivery of Heavy-Duty Low Floor Diesel Transit Buses	34,134,911.10	-	16-Oct-23		0%
Tender 807-2023	NRG Management	Winnipeg Transit, Artic Room Modifications	488,649.08	-	13-Dec-23		0%
1081-2018 Extension 4-5	Michelin North America (Canada) Inc.	Bus Tires 2024	483,686.08	-			21%
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%
<b>Total</b>			<b>\$ 104,799,663.66</b>	<b>\$ -</b>			

**Upcoming Procurements:**

Description	Anticipated Award Date
RFP 763-2023 Direct Current Fast Charging at 600 Brandon Ave Transit Garage	2024 Q2
RFP 1042-2023 Supply & Service of Transit Fueling Station with Methanol to Hydrogen Generation	2024 Q2
RFP 1072-2023 Consulting Services for Hydrogen Station Site Development at Transit Garage	2024 Q2
RFP 539-2022 Ext. 1 Supply and Delivery of Heavy-Duty Low Floor Zero Emission Transit Buses.	2024 Q2

**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

Milestones					
	Deliverable	Original Targeted Completion Date	Revised Targeted Completion Date	Actual Completion Date	Estimated % Complete
1	Charing infrastructure design award	2022 Q4		2022 Q4	100%
2	ZEB award	2022 Q4		2022 Q4	100%
3	Hydrogen fueling infrastructure Design-Build 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		75%
6	Hydrogen fueling infrastructure Design-Build RFP	2023 Q2	2023 Q3	Non-Award	N/A
7	Hydrogen detection, protection, and ventilation updates design award	2023 Q3	2023 Q3	2023 Q3	100%
8	Hydrogen detection, protection, and ventilation updates RFP	2023 Q3	2023 Q4	2023 Q4	100%
9	Award contract for charging infrastructure	2023 Q3	2024 Q2		95%
10	Award contract for hydrogen fueling infrastructure	2023 Q3	2024 Q1	Non-Award	N/A
11	Hydrogen fueling station equipment supply RFP	2024 Q1		2024 Q1	100%
12	Hydrogen fueling station site design RFP	2024 Q1		2024 Q1	100%
13	Award contract for Hydrogen fueling station equipment supply	2024 Q1	2024 Q2		95%
14	Award contract fo Hydrogen fueling station site design	2024 Q1	2024 Q2		95%
15	Hydrogen fueling station construction RFP	2024 Q2			
16	Delivery of first BEBs	2024 Q2			
17	Delivery of first FC-BEBs	2024 Q2	2024 Q4		
18	Delivery of first Diesel bus	2024 Q2	2024 Q2		18%
19	Charging infrastructure phase 1 construction	2024 Q2	2024 Q3		
20	Award contract for Hydrogen fueling station construction	2024 Q3			
21	BEBs in-service	2024 Q3	2024 Q4		
22	FC-BEB in-service	2024 Q3	2025 Q2		
23	Hydrogen detection, protection, and ventilation updates	2024 Q3			
24	Hydrogen fueling infrastructure Substantial Completion	2024 Q4	2025 Q2		
25	Charging Infrastructure phase 2 charging infrastructure construction	2026 Q2			
26	Project Completion	2027 Q4	2028 Q2		

**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

<b>Significant Risks and Mitigation Strategies</b>	
<b>Risk Statement and Explanation</b>	<b>Risk Mitigation Management Plan</b>
<b>New:</b>	
N/A	
<b>Ongoing:</b>	
Charging infrastructure not reaching substantial completion prior to arrival of buses.	Equipment lead time considered in development of charging infrastructure design. Investigate staged installation and temporary charging infrastructure.
Battery electric fleet exceeds charging capacity earlier than anticipated.	Restrict number of BEB procured in 2024 to align with available chargers; expedite phase 2 of chargers to align with delivery of buses ordered in 2025.
Hydrogen Infrastructure cost and fuel availability creating uncertainty with regards to expanded fuel cell battery electric bus procurement.	Select scalable generation equipment and align hydrogen production capacity with test fleet. Focus bus procurement on battery electric only until at least one year of fuel cell bus testing is complete.
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. Re-tender with alternative procurement model and reduced scope. Investigate temporary fueling provisions. Modify delivery timelines of buses.
<b>Mitigated:</b>	
Single supplier of 600V chargers creates risk of cost escalations and obsolescence.	Extend charger RFP closing date, redesign facility to accommodate 480V charging equipment.
Vehicle lead time	Maintain good lines of communication with New Flyer Industries and advise them early as possible regarding contract extensions to secure earlier line entry position for future contract options.

**Financial** (Update from last report)

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

A Contribution Agreement under the Investing in Canada Infrastructure Program was signed by the City and the Province on February 15, 2024.

As of March 31, 2024, the City of Winnipeg has submitted four financial claims to the Province of Manitoba for payment totaling \$5,428,219.96 for the Manitoba and Canada portion and the City has received \$5,428,219.96.

**Funding** (Update from last report)

The total anticipated budget is presented in Table 4 below.

As part of the 2024 budget process Transit Bus Replacement Reserve funding was replaced with External Debt.

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

Table 4 – Project Funding Forecast

Funding Forecast				
Funding Source	Adopted Budget <sup>1</sup> (in thousands)	Amended Budget (in thousands)	Forecasted Budget (in thousands)	Committed <sup>2</sup> (in thousands)
Class of Estimate	Scalable			
<b>City of Winnipeg</b> External Debt	49,252	49,252	28,281	77,533
<b>Federal Government of Canada</b> Investing in Canada Infrastructure Program (ICIP)	69,277	69,277	41,378	110,655
<b>Province of Manitoba</b> Investing in Canada Infrastructure Program (ICIP)	57,278	57,278	34,925	92,203
<b>Total</b>	<b>\$ 175,807</b>	<b>\$ 175,807</b>	<b>\$ 104,584</b>	<b>\$ 280,391</b>

<sup>1</sup> 2021 - 2024 adopted budgets. Includes Council authorized first charge of up to \$38 million in 2024 or prior to the adoption of the 2025 capital budget.

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

**Property Acquisition** (Update from last report)

N/A



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

N/A

**Subsequent Events after Report Period End Date**

RFP 1072-2023 for Consulting Services for Transit Hydrogen Station Site Development was awarded to KGS Group on April 22, 2024.

**Financial Impact Statement**    Date: [May 3, 2024](#)

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**Project Name:**

**Transition to Zero-Emission Buses,  
Project ID: 4210000221, 4210000222, 4210000223, 4210000224, 4210000225  
Quarterly Project Status Report No. 4  
For the Period Ended March 31, 2024**

**COMMENTS:**

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

*Laurie Fisher May 3, 2024*  

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*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:** May 3, 2024

### 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	
<b>Project Name</b>	Transition to Zero Emission Bus
<b>Business Owner (Department)</b>	Transit
<b>Project ID</b>	4210000221, 4210000222, 4210000223, 4210000224, 4210000225
<b>Project Sponsor</b>	Greg Ewankiw
<b>Department Responsible for Project Delivery</b>	Transit
<b>Consultant Engineer (Company Name)</b>	N/A
<b>Adopted Budget</b>	\$280.931M
<b>Class of Estimate (Adopted)</b>	Adopted as a scalable program; current estimate of existing and planned awards is Class 2
<b>Range of Estimate (Adopted)</b>	-15% to +20%; \$238.332M to \$336.436M
<b>Amended Budget</b>	N/A
<b>Class of Estimate (Amended)</b>	N/A
<b>Range of Estimate (Amended)</b>	N/A
<b><u>Project Scope</u></b>	
<p>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.</p>	
<p>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.</p>	
<p>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.</p>	
<b>Major Capital Projects Advisory Committee Membership:</b>	
<ul style="list-style-type: none"> <li>- Greg Ewankiw, Director of Transit (Chair)</li> <li>- Catherine Kloepfer, Chief Financial Officer</li> <li>- Jesse Crowder, Manager Asset Management Office, Transit</li> <li>- Bjorn Radstrom, Manager Service Development, Transit</li> <li>- Geoff Patton, Director, Assets &amp; Project Management</li> <li>- Danny Tooth, A/Manager, Major Projects Oversight, Assets and Project Management</li> <li>- Matt Dryburgh, Senior Manager, Economic Development and Policy</li> <li>- Becky Raddatz, Manager Office of Sustainability, Water &amp; Waste</li> </ul>	

## Appendix B – Financial Forecast

### Appendix B - Project Transition to Zero Emission Bus Financial Forecast As at March 31, 2024

Project Component Deliverables	Budget (in 000's)			Actual Costs To March 31, 2024	Expenditure Forecast (in 000's)				Total Forecasted Costs	Surplus (Deficit) From Amended Budget	Variance Last Report
	Adopted/ Forecasted Budget*	Council Approved Change	Amended Budget		Projected Costs						
					2024	2025	2026	2027			
Engineering, Design and Other	\$ 2,192	\$ -	\$ 2,192	\$ 440	\$ 735	\$ -	\$ 1,017	\$ -	\$ 2,192	\$ -	\$ -
Construction	\$ 269,638	\$ -	\$ 269,638	\$ 7,224	\$ 123,867	\$ 47,184	\$ 53,586	\$ 37,777	\$ 269,638	\$ -	\$ -
Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Internal Financing/Overhead Costs	\$ 1,561	\$ -	\$ 1,561	\$ 281	\$ 262	\$ 270	\$ 275	\$ 473	\$ 1,561	\$ -	\$ -
Contingency	\$ 7,000	\$ -	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ -	\$ -
<b>Total Project Budget</b>	<b>\$ 280,391</b>	<b>\$ -</b>	<b>\$ 280,391</b>	<b>\$ 7,945</b>	<b>\$ 124,864</b>	<b>\$ 47,454</b>	<b>\$ 54,878</b>	<b>\$ 45,250</b>	<b>\$ 280,391</b>	<b>\$ -</b>	
<b>% of Project Budget Spent</b> (Actual Costs to Date / Adopted & Amended Budget)	3%		3%								

Project #	Adopted Budget <sup>1</sup> (in thousands)	Forecasted Budget (in thousands)	Total Budget (in thousands)	Actual Costs (in thousands)
4210000221	27,006		27,006	5,752
4210000222	49,775		49,775	1,922
4210000223	22,323		22,323	176
4210000224	38,703		38,703	95
4210000225 <sup>1</sup>	38,000	3,676	41,676	-
4210000226		100,908	100,908	-
Total	175,807	104,584	280,391	7,945

<sup>1</sup> Adopted budget includes Council authorized first charge of up to \$38 million in 2024 or prior to the adoption of the 2025 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.