



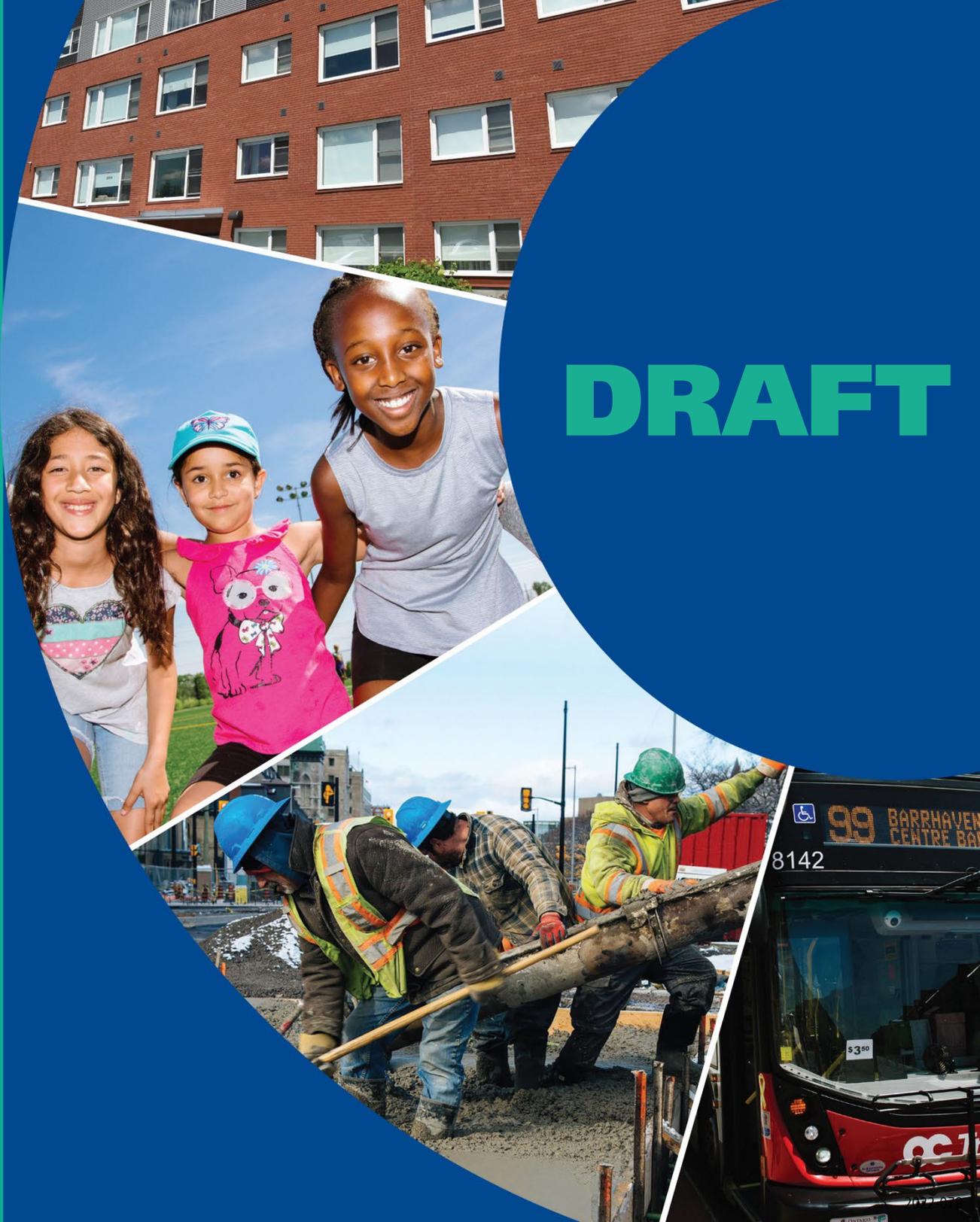
BUDGET

2023

**Working together
for a better Ottawa**

Transit Commission

Tabled February 1, 2023



DRAFT

Table of Contents

Transit Commission

Transit Services	1
Service Area Summary	1
Operating Resource Requirement	3
User Fees	4
Capital Funding Summary	7
Operating and Capital Supplemental Summaries	9
Transit Services	9
Analysis	9
Explanatory Notes.	11
Capital Budget	14
Project Details.	14
Transit Services	15
4 Year Forecast.	43
Works-In-Progress Listing	45

Transit Services Department

2023 Service Area Summary - OC Transpo

Transit Services is comprised of OC Transpo and the Rail Construction Program. OC Transpo operates Ottawa's public transit network, which supports multiple modes of travel to serve the needs of customers. In 2019, the opening of O-Train Line 1 marked a significant evolution of the transit network, transforming the way OC Transpo provides service to customers, and the way Ottawa uses public transit. Through the Rail Construction Program, the O-Train network continues to expand with Stage 2 extensions to the east, west, south, including a link to the international airport. Transit Services works continually to provide a safe, reliable, comfortable, courteous and affordable transit service for all, to build and retain an engaged workforce, and to meet the policy objectives set by Council and the Transit Commission, all within established budgets and in accordance with all regulatory requirements. All OC Transpo trains and buses are 100 per cent accessible.

During 2020 and 2021, OC Transpo adapted its services to meet the travel needs of the community during the Covid-19 pandemic. Funding has been provided by the federal and provincial governments to replace fare revenues lost due to low ridership during the pandemic. As the pandemic response has evolved, the focus has shifted to supporting the return of our ridership.

Programs/Services Offered

- OC Transpo bus system, including rapid, frequent, Connexion local, school, shopper, and event routes;
- O-Train Line 1, which runs between Tunney's Pasture Station and Blair Station (opened in 2019);
- Stage 2 LRT – east, west and south extensions are currently under construction; and
- Para Transpo service for customers unable to take conventional transit services.

Many support services for OC Transpo operations are also delivered internally within the department, including:

- Operations control centre;
- Customer service and transit information and marketing;
- Maintenance of transit vehicles and facilities;
- Material handling and supply chain management;
- Capital Project Management;
- Drills and exercises to support operational readiness;

- Ongoing oversight of the LRT maintenance program;
- Integration of zero emission electric buses, including financing agreements with Federal government (OC Transpo introduced four electric buses to the fleet in 2022);
- Implementation of a Safety Management System in accordance with industry best practices;
- Ongoing safety oversight through 8 active Workplace Health and Safety Committees and 1 Policy Health and Safety Committee;
- Environmental program management;
- Investigates safety incidents, identifies corrective actions, and makes recommendations for implementation;
- Safety Coordinators act as Service Duty Officers for the Department and are on call 24/7;
- Develops, implements, and oversees transit emergency plans;
- Ensures regulatory compliance (Federal, Provincial & Municipal) and regulatory filings and submissions to governing bodies;
- Conducts audits, internal assessments, document reviews, ensures quality control and assurance oversight and monitoring;
- Provides training, certification and development for all rail, bus and maintenance employees;
- Operates an in-house bus and rail simulator facility for rail rules certifications, refreshers, re-certifications and re-training;
- Handles training requests for reassessment, skills building, CVOR Management and in-service assessments;
- Ensures the safety of transit customers, employees and assets through a Special Constable program;
- Service and system planning;
- Rail Operational Preparedness planning for the future expansions of the light rail system;
- Recruitment campaigns for Bus Operators and additional staffing for light rail staff;
- Technology implementation and support;
- Community and stakeholder relations; and
- Developing and implementing engineering policies, programs and procedures to support safe and reliable transit service.

City of Ottawa
Transit Services Department
Transit Services - Operating Resource Requirement
In Thousands (\$000)

	2021	2022		2023	\$ Change over 2022 Budget
	Actual	Forecast	Budget	Estimate	
Expenditures by Program					
Bus & Para Operations	397,749	402,345	407,330	414,456	7,126
Transit Customer Systems & Planning	33,032	36,183	43,084	43,205	121
Safety, Regulatory, Training & Development	15,148	15,287	15,877	17,448	1,571
Transit Strategy, Comms & External	6,446	5,994	5,945	6,605	660
General Manager's Office	724	750	694	703	9
Transit Engineering Services	1,482	2,373	2,843	4,948	2,105
Transit Service Delivery & Rail Ops	73,365	64,745	63,747	79,682	15,935
Non Departmental	179,021	188,451	188,445	169,959	(18,486)
Gross Expenditure	706,967	716,128	727,965	737,006	9,041
Recoveries & Allocations	(73,185)	(32,733)	(32,516)	(30,653)	1,863
Revenue	(300,167)	(283,981)	(322,738)	(316,582)	6,156
Net Requirement	333,615	399,414	372,711	389,771	17,060
Expenditures by Type					
Salaries, Wages & Benefits	302,509	301,633	316,639	327,498	10,859
Overtime	24,067	22,613	17,052	16,234	(818)
Materials & Services	157,484	168,503	170,901	184,685	13,784
Transfers/Grants/Financial Charges	178,984	188,517	188,511	170,025	(18,486)
Fleet Services Branch Chargebacks	978	1,112	1,112	1,177	65
Program Facility Costs	25,844	26,993	26,993	30,630	3,637
Other Internal Costs	17,101	6,757	6,757	6,757	0
Gross Expenditures	706,967	716,128	727,965	737,006	9,041
Recoveries & Allocations	(73,185)	(32,733)	(32,516)	(30,653)	1,863
Net Expenditure	633,782	683,395	695,449	706,353	10,904
Revenues By Type					
Federal	0	0	0	0	0
Provincial	(133,467)	(74,191)	(52,828)	(39,000)	13,828
Own Funds	(82,218)	(92,920)	(92,920)	(110,845)	(17,925)
Fees and Services	(84,482)	(116,870)	(176,990)	(166,737)	10,253
Fines	0	0	0	0	0
Other	0	0	0	0	0
Total Revenue	(300,167)	(283,981)	(322,738)	(316,582)	6,156
Net Requirement	333,615	399,414	372,711	389,771	17,060
Full Time Equivalents			3,141.30	3,253.30	112.00

City of Ottawa
 Transit Services Department
 Transit Services - User Fees

	Policy Fare Structure		2022 Rate \$	2023 Rate \$	% Change Over 2022	Effective Date	2023 Revenue (\$000)
	Multiplier or Discount	Rounded up to nearest					
OC Transpo - Customers' Fares							
Base fare recommended for approval	-	-	3.6882	3.6882	0.0%	1-Jan-2023	
Passes (set by policy from base fare)							
Adult monthly pass	34 x base	quarter	125.50	125.50	0.0%	1-Jan-2023	
Youth (8-19) monthly pass	23% discount	quarter	96.75	96.75	0.0%	1-Jan-2023	
Senior (65+) monthly pass	62% discount	quarter	47.75	47.75	0.0%	1-Jan-2023	
Community monthly pass	65.5% discount	quarter	43.25	43.25	0.0%	1-Jan-2023	
Access monthly pass	65.5% discount	quarter	43.25	43.25	0.0%	1-Jan-2023	
EquiPass monthly pass	53.6% discount	quarter	58.25	58.25	0.0%	1-Jan-2023	
DayPass [1]	3 x base	quarter	11.25	11.25	0.0%	1-Jan-2023	
DayPass3 [1]	7.5 x base	quarter	27.75	27.75	0.0%	1-Jan-2023	
DayPass5 [1]	12 x base	quarter	44.50	44.50	0.0%	1-Jan-2023	
DayPass7 [1]	14.25 x base	quarter	52.75	52.75	0.0%	1-Jan-2023	
Family Pass (weekends/holidays)	3 x base	quarter	11.25	11.25	0.0%	1-Jan-2023	
Displaced Persons and Refugees Pass	100% discount	-	free	free	0.0%	1-Jan-2023	
Emergency Shelter Pass	100% discount	-	free	free	0.0%	1-Jan-2023	
U-Pass (per semester)	fixed by contract		223.48	223.48	0.0%	1-Sep-2023	

City of Ottawa
 Transit Services Department
 Transit Services - User Fees

	Policy Fare Structure						
	Multiplier or Discount	Rounded up to nearest	2022 Rate \$	2023 Rate \$	% Change Over 2022	Effective Date	2023 Revenue (\$000)
Single-ride fares [2] (set by policy from base fare)							
Adult single-ride fare (paid by card) [3] [4]	1 x base	nickel	3.70	3.70	0.0%	1-Jan-2023	
Adult single-ride fare (paid by cash)	+ 5 cents	nickel	3.75	3.75	0.0%	1-Jan-2023	
Senior (65+) single-ride fare (paid by card) [3] [5]	25% discount	nickel	2.80	2.80	0.0%	1-Jan-2023	
Senior (65+) single-ride fare (paid by cash) [5]	+ 5 cents	nickel	2.85	2.85	0.0%	1-Jan-2023	
Community Pass single-ride fare (paid by e-purse/ParaPurse)	52.7% discount	nickel	1.75	1.75	0.0%	1-Jan-2023	
EquiPass single-ride fare (paid by e-purse/ParaPurse)	52.7% discount	nickel	1.75	1.75	0.0%	1-Jan-2023	
Child (8-12) single-ride fare (paid by card) [3]	50% discount	nickel	1.85	1.85	0.0%	1-Jan-2023	
Child (8-12) single-ride fare (paid by cash)	+ 5 cents	nickel	1.90	1.90	0.0%	1-Jan-2023	
Child (0-7) single-ride fare [6]	100% discount	-	free	free	0.0%	-	
Para Transpo discounted fare with Access Pass	33% discount	nickel	2.50	2.50	0.0%	1-Jan-2023	
Para Transpo rural fare	2.7 x base	quarter	10.00	10.00	0.0%	1-Jan-2023	

City of Ottawa
 Transit Services Department
 Transit Services - User Fees

	Policy Fare Structure						
	Multiplier or Discount	Rounded up to nearest	2022 Rate \$	2023 Rate \$	% Change Over 2022	Effective Date	2023 Revenue (\$000)
Other fees recommended for approval							
Presto smartcard [7]	-	quarter	6.00	6.00	0.0%	1-Jan-2023	
Regular park and ride monthly permit [8]	-	quarter	28.00	28.00	0.0%	1-Jan-2023	
Gold Pass park and ride monthly permit [8]	-	quarter	63.25	63.25	0.0%	1-Jan-2023	
Bikesecond parking monthly permit [8]	-	quarter	10.00	10.00	N/A	1-Jan-2023	
Bikesecond parking key fob	-	quarter	6.00	6.00	N/A	1-Jan-2023	
Chartered bus – first three hours [9] [10]	-	dollar	600.00	600.00	0.0%	1-Jan-2023	
Chartered bus – each additional hour [10]	-	dollar	200.00	200.00	0.0%	1-Jan-2023	

Notes:

- [1] Valid for unlimited travel for one, three, five and seven days.
- [2] Single-ride fares may be purchased using cash, Presto or ParaPay stored value, credit or debit cards, or vouchers issued to social service and non-profit organizations. Not all payment types can be accepted on all device types. For single-ride fares paid by card, daily, weekly or monthly maximums at their respective pass price may apply.
- [3] These single-ride fares may be purchased using Presto or ParaPay stored value, credit or debit cards. Not all payment types can be accepted on all device types.
- [4] For adult fares paid by credit card on buses and at fare gates, a daily maximum of the price of a DayPass applies.
- [5] Seniors travel at no charge on conventional transit routes on Wednesdays and Sundays.
- [6] Children 0-7 who travel frequently and cannot be carried through a fare gate by a parent/guardian may obtain a special smartcard.
- [7] Price is set by Metrolinx and is subject to change.
- [8] Valid where designated parking available.
- [9] Time calculated from when the bus leaves and returns to the garage.
- [10] Contracted services for event transportation are charged at full cost-recovery based on costs calculated specific to the event.

City Of Ottawa
2023 Draft Capital Budget
Transit Commission
Capital Funding Summary
In Thousands (\$000)

Project Description	Revenues	Gas Tax	Tax Supported/ Dedicated	Develop. Charges	Tax Supported/ Dedicated Debt	Grand Total
Transit Services						
Renewal of City Assets						
908990 Chief William Commanda Br Pier	0	0	375	283	0	658
909087 Rail Operational Readiness	0	0	3,300	0	0	3,300
909089 LRT Detour hours funding for Stage 2	0	0	2,250	0	0	2,250
910116 2021 Transit Structures	0	0	300	0	0	300
910160 Stage 2 Transition	0	0	5,000	0	0	5,000
910270 Chief William Commanda Br MUP	0	0	325	312	0	637
910471 2022 Trillium Line Structures	0	0	370	0	0	370
910816 2023 Buildings-Transit Services	0	0	3,600	0	0	3,600
910875 2023 Transit Roads	0	1,200	680	0	520	2,400
910876 2023 Pavement Imp - Transit	0	0	220	0	0	220
910877 2023 Transit Structures	0	0	220	0	280	500
910879 2023 Regulatory Struct Inspections TWY	0	0	150	0	0	150
910880 2023 Transit STR Scoping Pre/Post Eng.	0	0	50	0	0	50
910881 2023 Trillium Line Structures	0	0	460	0	440	900
910882 2023 Trillium L STR Scoping Pre/Post Eng	0	0	75	0	0	75
910939 West Transitway Rock Wall	0	0	0	0	5,000	5,000
911031 Bus Replacement 2023	0	23,314	0	0	0	23,314
911032 Bus Replacement (Para) 2023	0	15,199	0	0	0	15,199
911034 Operations Support Vehicles-Replacement	0	0	0	0	1,190	1,190
911035 Vehicle Modifications (BTAC) 2023	0	0	500	0	0	500
911036 Renewal of Operational Assets 2023	0	0	3,000	0	0	3,000
911037 Transit Network Yearly Rehab 2023	0	0	600	0	0	600
911038 Unplanned Infrastructure Response 2023	0	0	1,000	0	0	1,000
911039 Transit Facility Upgrades 2023	0	0	0	0	9,000	9,000
911049 Comm & Control Sys Onboard Vehicles 2023	0	0	1,000	0	0	1,000
911072 Contractual Lifecycle Payment O-Train Line 1	0	0	1,821	0	0	1,821
911073 Contractual Lifecycle Payment O-Train Line 2	0	0	9,973	0	0	9,973
911047 Lees Avenue Environmental Upgrades 2023	0	0	570	0	430	1,000
911058 Train and Rail Lifecycle Modifications 2023	0	0	1,650	0	1,100	2,750
911055 LRT Engineering Services	0	0	1,400	0	0	1,400
Renewal of City Assets Total	0	39,713	38,889	595	17,960	97,157

City Of Ottawa
2023 Draft Capital Budget
Transit Commission
Capital Funding Summary
In Thousands (\$000)

Project Description	Revenues	Gas Tax	Tax Supported/ Dedicated	Develop. Charges	Tax Supported/ Dedicated Debt	Grand Total
Growth						
911033 Operations Support Vehicles - Growth	0	0	34	66	0	100
Growth Total	0	0	34	66	0	100
Service Enhancements						
911045 Transit Accessibility Improvements 2023	0	0	500	0	0	500
911046 Transit Priority Road & Signal Proj 2023	0	0	2,300	0	0	2,300
911048 Station Customer Information 2023	0	0	2,125	0	6,300	8,425
911051 Fare Technology Systems 2023	0	0	1,000	0	0	1,000
911053 Para Transpo Technology Systems 2023	0	0	500	0	0	500
911054 Scheduling and Control Systems 2023	0	0	3,200	0	300	3,500
911056 O-Train Telecommunications Improvements	0	4,500	110	0	390	5,000
911071 Ridership Return Campaign	0	0	600	0	0	600
911050 Customer Technology Systems 2023	0	0	2,030	0	420	2,450
911052 Fleet Maintenance Technology Systems 2023	0	0	110	0	390	500
Service Enhancements Total	0	4,500	12,475	0	7,800	24,775
Transit Services Total	0	44,213	51,398	661	25,760	122,032
Grand Total	0	44,213	51,398	661	25,760	122,032

City of Ottawa
Transit Services Department
Transit Services - Operating Resource Requirement Analysis
In Thousands (\$000)

	2022 Baseline			2023 Adjustments						2023	\$ Change over 2022 Budget
	Forecast	Budget	Adj. to Base Budget	Maintain Services	Federal Legislated	Growth	COVID-19	Service Initiatives / Savings	User Fees & Revenues	Estimate	
Expenditures by Program											
Bus & Para Operations	402,345	407,330	(13,394)	22,303	263	2,322	0	(4,368)	0	414,456	7,126
Transit Customer Systems & Planning	36,183	43,084	(468)	508	81	0	0	0	0	43,205	121
Safety, Regulatory, Training & Development	15,287	15,877	80	79	39	1,373	0	0	0	17,448	1,571
Transit Strategy, Comms & External	5,994	5,945	196	377	87	0	0	0	0	6,605	660
General Manager's Office	750	694	0	9	0	0	0	0	0	703	9
Transit Engineering Services	2,373	2,843	110	171	24	1,800	0	0	0	4,948	2,105
Transit Service Delivery & Rail Ops	64,745	63,747	0	4,700	21	11,214	0	0	0	79,682	15,935
Non Departmental	188,451	188,445	0	17,810	0	6,354	0	(42,650)	0	169,959	(18,486)
Gross Expenditure	716,128	727,965	(13,476)	45,957	515	23,063	0	(47,018)	0	737,006	9,041
Recoveries & Allocations	(32,733)	(32,516)	1,809	54	0	0	0	0	0	(30,653)	1,863
Revenue	(283,981)	(322,738)	11,070	(11,571)	0	(6,954)	13,712	0	(101)	(316,582)	6,156
Net Requirement	399,414	372,711	(597)	34,440	515	16,109	13,712	(47,018)	(101)	389,771	17,060
Expenditures by Type											
Salaries, Wages & Benefits	301,633	316,639	(3,070)	7,478	515	5,936	0	0	0	327,498	10,859
Overtime	22,613	17,052	122	300	0	278	0	(1,518)	0	16,234	(818)
Materials & Services	168,503	170,901	(10,528)	18,308	0	8,854	0	(2,850)	0	184,685	13,784
Transfers/Grants/Financial Charges	188,517	188,511	0	17,810	0	6,354	0	(42,650)	0	170,025	(18,486)
Fleet Services Branch chargebacks	1,112	1,112	0	65	0	0	0	0	0	1,177	65
Program Facility Costs	26,993	26,993	0	1,996	0	1,641	0	0	0	30,630	3,637
Other Internal Costs	6,757	6,757	0	0	0	0	0	0	0	6,757	0
Gross Expenditures	716,128	727,965	(13,476)	45,957	515	23,063	0	(47,018)	0	737,006	9,041
Recoveries & Allocations	(32,733)	(32,516)	1,809	54	0	0	0	0	0	(30,653)	1,863
Net Expenditure	683,395	695,449	(11,667)	46,011	515	23,063	0	(47,018)	0	706,353	10,904
Percent of 2023 Net Expenditure Budget			-1.7%	6.6%	0.1%	3.3%	0.0%	-6.8%	0.0%	1.6%	

City of Ottawa
 Transit Services Department
 Transit Services - Operating Resource Requirement Analysis
 In Thousands (\$000)

	2022 Baseline			2023 Adjustments						2023	\$ Change over 2022 Budget
	Forecast	Budget	Adj. to Base Budget	Maintain Services	Federal Legislated	Growth	COVID-19	Service Initiatives / Savings	User Fees & Revenues	Estimate	
Revenues By Type											
Federal	0	0	0	0	0	0	0	0	0	0	0
Provincial	(74,191)	(52,828)	52,828	0	0	0	(39,000)	0		(39,000)	13,828
Own Funds	(92,920)	(92,920)	0	(11,571)	0	(6,354)	0	0		(110,845)	(17,925)
Fees and Services	(116,870)	(176,990)	(41,758)	0	0	(600)	52,712	0	(101)	(166,737)	10,253
Fines	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total Revenue	(283,981)	(322,738)	11,070	(11,571)	0	(6,954)	13,712	0	(101)	(316,582)	6,156
Percent of 2023 Revenue Budget			-3.4%	3.6%	0.0%	2.2%	-4.2%	0.0%	0.0%	-1.9%	
Net Requirement	399,414	372,711	(597)	34,440	515	16,109	13,712	(47,018)	(101)	389,771	17,060
Percent of 2023 Net Requirement Budget			-0.2%	9.2%	0.1%	4.3%	3.7%	-12.6%	0.0%	4.6%	
Full Time Equivalent (FTEs)		3,141.30	5.00	0.00	0.00	107.00	0.00	0.00	0.00	3,253.30	112.00
Percent of 2023 FTEs			0.2%	0.0%	0.0%	3.4%	0.0%	0.0%	0.0%	3.6%	

City of Ottawa
Transit Services Department
Transit Services - Operating Resource Requirement Explanatory Notes
In Thousands (\$000)

2022 Forecast vs. Budget Variance Explanation	Surplus / (Deficit)			
	Expense	Revenue	Net	
Lower fare revenue and added operating costs related to COVID-19	3,950	(33,151)	(29,201)	
Unplanned Convoy Occupation impact	(663)	(3,836)	(4,499)	
Lower compensation expense, mainly the result of positions held vacant to reduce costs	4,322	0	4,322	
Lower fare system expenditures	4,445	0	4,445	
Reduced fare revenue due to delayed fare increase on May 1, 2022, as decided by Council, with the revenue to be replaced by reduced spending on rail maintenance payments	0	(1,770)	(1,770)	
Total Surplus / (Deficit)	12,054	(38,757)	(26,703)	
2023 Pressure Category / Explanation	Increase / (Decrease)			FTE Impact
	Expense	Revenue	Net 2023 Changes	
Decrease in Presto fees due to lower ridership	(468)	0	(468)	0.00
Reallocation of funding for three positions from Capital to Operating	386	0	386	0.00
Removal of 2022 one-time COVID-19 expenditures and fare revenue loss	(11,585)	(41,243)	(52,828)	-38.00
Removal of 2022 one-time Provincial COVID-19 funding	0	52,828	52,828	0.00
Reduction in staff and material requirements for bus refurbishment program	(4,767)	0	(4,767)	-16.00
Reduction in capital recovery for bus refurbishment program	4,767	0	4,767	0.00
Annualization of the 2022 fare increase	0	(515)	(515)	0.00
Annualization of Service Hours for Stage 2 Construction Detours	2,958	0	2,958	59.00
Annualization in capital recovery for Service Hours for Stage 2 Construction Detours	(2,958)	0	(2,958)	0.00
Total Adjustments to Base Budget	(11,667)	11,070	(597)	5.00

City of Ottawa
Transit Services Department
Transit Services - Operating Resource Requirement Explanatory Notes
In Thousands (\$000)

2023 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2023 Changes	FTE Impact
Maintain Services				
All programs include an adjustment for potential 2023 cost of living, increments and benefit adjustments.	7,832	0	7,832	0.00
Contribution to reserves and debt charges	17,810	(11,571)	6,239	0.00
Increase diesel fuel price per litre from \$1.08 in 2022 to \$1.48 in 2023	14,335	0	14,335	0.00
Inflationary increase in facility costs related to utilities and leases	715	0	715	0.00
Increase in Fleet Services chargeback costs related to inflation on fuel and management fees	65	0	65	0.00
Inflationary increase in Para Transpo contract	193	0	193	0.00
Annual inflationary increase per the contractual agreement with Rideau Transit Group for O-Train Line 1 maintenance service and facility costs	3,669	0	3,669	0.00
Increase in cost of O-Train Line 1 Professional Services	1,392	0	1,392	0.00
Total Maintain Services	46,011	(11,571)	34,440	0.00
2023 Pressure Category / Explanation	Increase / (Decrease)			
Expense	Revenue	Net 2023 Changes	FTE Impact	
Federal Legislated				
Regulatory Requirement for Canada Labour Code paid personal leave	515	0	515	0.00
Total Federal Legislated	515	0	515	0.00

City of Ottawa
Transit Services Department
Transit Services - Operating Resource Requirement Explanatory Notes
In Thousands (\$000)

2023 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2023 Changes	FTE Impact
Growth				
Compensation and other operating costs associated with the opening of O-Train Line 2 and 4	16,109	0	16,109	96.00
Capital financing for the opening of O-Train Line 2 and 4	6,354	(6,354)	0	0.00
Growth in service to high schools to fulfil requests from the school boards and their transportation authorities	600	(600)	0	11.00
Total Growth	23,063	(6,954)	16,109	107.00
2023 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2023 Changes	FTE Impact
COVID-19				
One-time reduction in revenues due to impacts of COVID-19 on ridership	0	52,712	52,712	0.00
One-Time Government Funding requirement for continued ridership impacts and service alignment	0	(39,000)	(39,000)	0.00
Total COVID-19	0	13,712	13,712	0.00
2023 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2023 Changes	FTE Impact
Service Initiatives / Savings				
Reduction in contribution to capital reserve	(42,650)	0	(42,650)	0.00
Reduction in bus fleet size to match current service levels	(4,368)	0	(4,368)	0.00
Total Service Initiatives / Savings	(47,018)	0	(47,018)	0.00
2023 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2023 Changes	FTE Impact
User Fees & Revenues				
Increase in advertising revenue	0	(101)	(101)	0.00
Total User Fees & Revenues	0	(101)	(101)	0.00
Total Budget Changes	10,904	6,156	17,060	112.00

Capital Budget

City of Ottawa
 2023 Draft Capital Budget
 Transit Commission
 In Thousands (\$000)

Service Area: Transit Services											
Category	2023 Draft Capital Budget	Revenues	Tax Supported/ Dedicated Reserves	Rate Supported Reserves	Develop. Charges	Gas Tax	Debt				
							Tax/ Dedicated	Rate	Develop. Charges	Gas Tax	Total Debt
Renewal of City Assets	97,157	0	38,889	0	595	39,713	17,960	0	0	0	17,960
Growth	100	0	34	0	66	0	0	0	0	0	0
Regulatory	0	0	0	0	0	0	0	0	0	0	0
Service Enhancements	24,775	0	12,475	0	0	4,500	7,800	0	0	0	7,800
Total	122,032	0	51,398	0	661	44,213	25,760	0	0	0	25,760

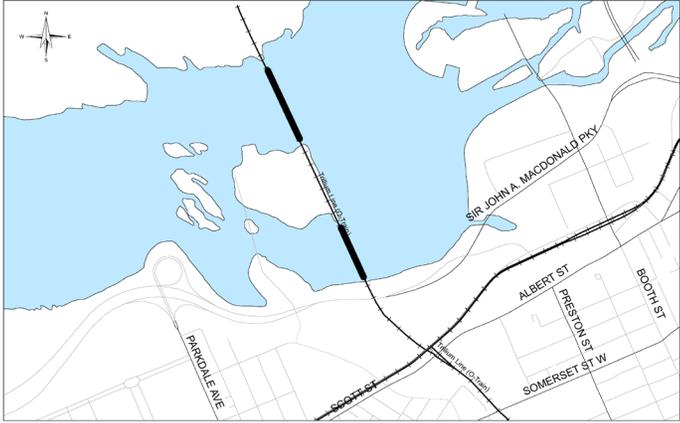
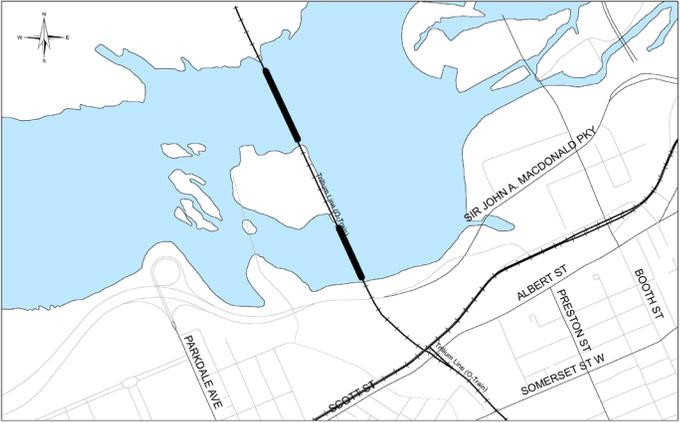
City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Program Information			Financial Details																																															
Buildings-Transit			Class of Estimate:		C) Planning																																													
Dept:	Infrastructure & Water Services Department	Category: Renewal of City Assets	Ward: Multiple		Year of Completion: Various																																													
Reduces greenhouse gases? No			2023 Request		3,600		Projected Yearend Unspent Bal. 0																																											
Builds climate resiliency? Yes - Minor Contribution			Revenues		0		Debt																																											
<p>The Building and Park programs provide for lifecycle renewal and replacement works to existing building and park assets. Detailed scope of work for specific projects extends to a wide assortment of work, such as roof replacement, building preservation, building mechanical and electrical systems, parks playgrounds and property elements, hard landscaping, arena and pool equipment and unplanned emergency work. Forecasts are based on bulk allocations that will be detailed in future budget submissions. Project cost group summaries are provided following this program summary. When selecting materials and solutions for lifecycle projects, measures are taken to account for increased seasonal variability and extreme weather events where project budget permits. This includes, for example, reflective or metal roofing to build resilience to heat, high winds or heavy snow.</p> <p>Annual programming provides allocations as required for each of the service areas as follows:</p> <table border="1"> <thead> <tr> <th>Service Area</th> <th>Buildings</th> <th>Parks</th> </tr> </thead> <tbody> <tr><td>By-Law Services</td><td>200</td><td></td></tr> <tr><td>Child Care Services</td><td>275</td><td></td></tr> <tr><td>Cultural Services</td><td>2,300</td><td></td></tr> <tr><td>Fire Services</td><td>2,400</td><td></td></tr> <tr><td>General Government</td><td>3,130</td><td></td></tr> <tr><td>Public Library</td><td>2,250</td><td></td></tr> <tr><td>Long Term Care</td><td>1,675</td><td></td></tr> <tr><td>Parks & Recreation Facilities</td><td>28,425</td><td>6,200</td></tr> <tr><td>Roads Services</td><td>4,295</td><td></td></tr> <tr><td>Social Services</td><td>300</td><td></td></tr> <tr><td>Water Services</td><td>100</td><td></td></tr> <tr><td>Transit Services</td><td>3,600</td><td></td></tr> <tr><td>TOTAL Authority Request</td><td>48,950</td><td>6,200</td></tr> </tbody> </table>			Service Area	Buildings	Parks	By-Law Services	200		Child Care Services	275		Cultural Services	2,300		Fire Services	2,400		General Government	3,130		Public Library	2,250		Long Term Care	1,675		Parks & Recreation Facilities	28,425	6,200	Roads Services	4,295		Social Services	300		Water Services	100		Transit Services	3,600		TOTAL Authority Request	48,950	6,200	Tax Supported/ Dedicated		3,600		Tax Supported/ Dedicated Debt	0
			Service Area	Buildings	Parks																																													
			By-Law Services	200																																														
			Child Care Services	275																																														
			Cultural Services	2,300																																														
Fire Services	2,400																																																	
General Government	3,130																																																	
Public Library	2,250																																																	
Long Term Care	1,675																																																	
Parks & Recreation Facilities	28,425	6,200																																																
Roads Services	4,295																																																	
Social Services	300																																																	
Water Services	100																																																	
Transit Services	3,600																																																	
TOTAL Authority Request	48,950	6,200																																																
			Rate Supported		0		Rate Supported Debt	0																																										
			Develop. Charges		0		Develop. Charges Debt	0																																										
			Gas Tax		0		Gas Tax Debt	0																																										
			Forecast		2023		2024		2025	2026																																								
			Authority		3,600		3,600		4,900	3,600																																								
			Spending Plan		1,800		2,880		4,250	3,990																																								
			FTEs		0		0		0	0																																								
			Operating Impact		0		0		0	0																																								

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Program Information		Financial Details				
Transit Rail Structures		Class of Estimate: C) Planning				
Dept: Infrastructure & Water Services Department	Category: Renewal of City Assets	Ward: Multiple	Year of Completion: Various			
Reduces greenhouse gases?	No	2023 Request	2,640	Projected Yearend Unspent Bal. 13,501		
Builds climate resiliency?	No	Revenues	0	Debt		
<p>The Transit Rail Structures Program provides for condition assessments, rehabilitation, and reconstruction work undertaken on the Trillium Line structures (non rail / rail bed infrastructure).</p> <p>Forecasts are based on bulk allocations that will be detailed in future budget submissions following completion of a review.</p>		Tax Supported/ Dedicated	1,605	Tax Supported/ Dedicated Debt	440	
		Rate Supported	0	Rate Supported Debt	0	
		Develop. Charges	595	Develop. Charges Debt	0	
		Gas Tax	0	Gas Tax Debt	0	
		Forecast	2023	2024	2025	2026
		Authority	2,640	2,200	611	970
		Spending Plan	1,320	1,892	1,494	1,108
		FTEs	0	0	0	0
		Operating Impact	0	0	0	0

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project(s) within a Program Information		Location/Description	\$000's
908990 Chief William Commanda Br Pier		Class of Estimate: A) Pre-Tender	658
Category: Renewal of City Assets	Ward: 14,15	Year of Completion: 2024	
<p>This project consists of pier work along Chief William Commanda Bridge, over the Ottawa River, at Lemieux Island (structure numbers SN 011970 & 011971). Funding is required for the construction phase of the substructure rehabilitation, which is part of a preservation strategy in line with the recommendations obtained from a detailed condition assessment and renewal options analysis study.</p>			
910270 Chief William Commanda Br MUP		Class of Estimate: A) Pre-Tender	637
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2024	
<p>The project consists of construction of a multi-use pathway (MUP) on the existing inactive and retained Chief William Commanda Bridge, and rehabilitation of the substructure which is in line with the recommendations obtained from a detailed condition assessment and renewal options analysis study. Work is in progress. Additional funding is required to complete construction works in 2023.</p>			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project(s) within a Program Information			\$000's
910882	2023 Trillium L STR Scoping Pre/Post Eng	Class of Estimate: C) Planning	75
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2025	
<p>Scope and design briefs are necessary to adequately define conditions, coordinate requirements, and explore renewal options prior to initiating design stages. Post-construction funding is required to address assessments and unplanned/unexpected adjustments, outside the original implementation funding envelopes.</p>			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Program Information		Financial Details			
Transit Roads & Structures		Class of Estimate: C) Planning			
Dept: Infrastructure & Water Services Department	Category: Renewal of City Assets	Ward: Multiple	Year of Completion: Various		
Reduces greenhouse gases?	No	2023 Request	8,620	Projected Yearend Unspent Bal. 229	
Builds climate resiliency?	No	Revenues	0	Debt	
<p>The Transit Roads & Structures Program provides for condition assessments, lifecycle renewals, and rehabilitation / reconstruction work undertaken on the City's existing roadways and structures dedicated to transit.</p> <p>The program is focused on:</p> <ul style="list-style-type: none"> Roads and park & ride areas (renewal of roadways and parking dedicated to transit). Transitway structures (renewal of bridges, culverts, retaining walls serving the dedicated transit network). Project scoping and engineering. <p>Forecasts are based on bulk allocations that will be detailed in future budget submissions following completion of a review.</p>	Tax Supported/ Dedicated	1,620	Tax Supported/ Dedicated Debt		5,800
	Rate Supported	0	Rate Supported Debt		0
	Develop. Charges	0	Develop. Charges Debt		0
	Gas Tax	1,200	Gas Tax Debt		0
	Forecast	2023	2024	2025	2026
	Authority	8,620	6,281	5,609	7,132
	Spending Plan	4,310	5,727	6,413	6,505
	FTEs	0	0	0	0
	Operating Impact	0	0	0	0

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project(s) within a Program Information			\$000's
910876	2023 Pavement Imp - Transit	Class of Estimate: C) Planning	220
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2025	
<p>This program provides authority for engineering and construction works for Transitway preservation that include localized asphalt resurfacing, concrete pavement repairs, pavement crack sealing and other surface repairs on roadways dedicated to transit and transit stations.</p>			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project(s) within a Program Information			\$000's
910879	2023 Regulatory Struct Inspections TWY	Class of Estimate: C) Planning	150
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2025	
<p>This program provides the authority to undertake engineering and construction of preventative maintenance works for transitway structures that are not budgeted through any other program.</p>			
910880	2023 Transit STR Scoping Pre/Post Eng.	Class of Estimate: C) Planning	50
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2025	
<p>This program provides the authority for the regulatory inspections of transitway structures and any required follow-up assessments.</p>			
910939	West Transitway Rock Wall	Class of Estimate: A) Pre-Tender	5,000
Category: Renewal of City Assets	Ward: 7,15	Year of Completion: 2026	
<p>West Transitway Rock Walls that are to be repaired by LRT contractors. Scope of work consists of a pre-construction condition assessment, implementation of rock face stabilization, and a post-construction condition assessment of the rock walls (019991 & 019992) in accordance with the Schedule 15-2 Part 2 of the LRT project agreement.</p>			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details					
909087 Rail Operational Readiness			Class of Estimate: Not Applicable					
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2023					
Reduces greenhouse gases?	No	2023 Request		3,300	Projected Yearend Unspent Bal.		7,259	
Builds climate resiliency?	No	Revenues	0	Debt				
The Rail Operational Readiness (ROR) program develops and implements strategic projects and activities that build on the Stage 1 operations for the Confederation Line (Line 1). Utilizing a structured project management approach, ROR develops and facilitates the implementation of business and service delivery models that ensure a seamless and positive end-to-end customer experience for the Stage 2 O-Train extensions to the east, west and south. Year of completion: 2026.		Tax Supported/ Dedicated	3,300	Tax Supported/ Dedicated Debt		0		
		Rate Supported	0	Rate Supported Debt		0		
		Develop. Charges	0	Develop. Charges Debt		0		
		Gas Tax	0	Gas Tax Debt		0		
		Forecast	2023	2024	2025	2026		
		Authority	3,300	3,548	745	0		
		Spending Plan	3,300	3,548	745	0		
FTEs	0	0	0	0				
Operating Impact	0	0	0	0				
909089 LRT Detour hours funding for Stage 2			Class of Estimate: Not Applicable					
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2023					
Reduces greenhouse gases?	No	2023 Request		2,250	Projected Yearend Unspent Bal.		6,885	
Builds climate resiliency?	No	Revenues	0	Debt				
This project will fund detour costs in 2023 for Stage 2 LRT projects. Additional funding will be sought in future budgets for detour costs prior to the opening of Stage 2 LRT. Year of completion: 2026.		Tax Supported/ Dedicated	2,250	Tax Supported/ Dedicated Debt		0		
		Rate Supported	0	Rate Supported Debt		0		
		Develop. Charges	0	Develop. Charges Debt		0		
		Gas Tax	0	Gas Tax Debt		0		
		Forecast	2023	2024	2025	2026		
		Authority	2,250	10,200	0	0		
		Spending Plan	2,250	10,200	0	0		
FTEs	0	0	0	0				
Operating Impact	0	0	0	0				

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details					
910160 Stage 2 Transition			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2024					
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		5,000	Projected Yearend Unspent Bal. 19,721			
Builds climate resiliency?	No	Revenues	0	Debt				
Supporting the Rail Operational Readiness Program, the Stage 2 Transition project provides operational, technical and administrative resources to enable the delivery of the expanded integrated rail service. The project provides for the resources to deliver service on Line 1 and Line 2, in addition to resources to manage the new systems, vehicles and associated contracts. Prior to revenue service on each line, these resources will be dedicated to planning, coordination, project management, testing and commissioning and trial running activities. This project will ensure the implementation of business and service delivery models that ensure a seamless operation and positive customer experience for revenue service. The focus of the project is to ensure operational readiness and consistency across the rail network. The project is considered to have a minor contribution to reducing emissions as the Stage 2 project was already captured in Energy Evolution, under the business-as-planned scenario. Any future stages of the O-Train network would be considered beyond business-as-planned and a major contributor to reducing emissions. Year of completion: 2026.		Tax Supported/ Dedicated	5,000	Tax Supported/ Dedicated Debt	0			
		Rate Supported	0	Rate Supported Debt	0			
		Develop. Charges	0	Develop. Charges Debt	0			
		Gas Tax	0	Gas Tax Debt	0			
		Forecast		2023	2024	2025	2026	
		Authority	5,000	10,710	6,242	0		
		Spending Plan	5,000	10,710	6,242	0		
FTEs	0	0	0	0				
Operating Impact		0	0	0	0			
911031 Bus Replacement 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	Yes - Major Contribution	2023 Request		23,314	Projected Yearend Unspent Bal. 0			
Builds climate resiliency?	No	Revenues	0	Debt				
This project is for the replacement of buses that have reached the end of their operational life. It fulfils the OC Transpo long-range fleet plan and aligns with the transit long-range financial plan. This project will supplement existing funds to replace 103 existing 40-foot buses with a new fleet of zero emission 40-foot buses. Transitioning the bus fleet to zero emission vehicles is a significant contributor to reducing emissions in the transportation sector and supports meeting the targets under Energy Evolution.		Tax Supported/ Dedicated	0	Tax Supported/ Dedicated Debt	0			
		Rate Supported	0	Rate Supported Debt	0			
		Develop. Charges	0	Develop. Charges Debt	0			
		Gas Tax	23,314	Gas Tax Debt	0			
		Forecast		2023	2024	2025	2026	
		Authority	23,314	222,524	47,280	117,962		
		Spending Plan	20,974	115,444	115,226	70,599		
FTEs	0	0	0	0				
Operating Impact		0	0	0	0			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details					
911032 Bus Replacement (Para) 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		15,199	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues	0	Debt				
This project is for the replacement of the Para Transpo bus fleet that has reached its end of life, as well as supporting costs for a new fleet, to ensure a continued safe and reliable fleet for customers.	Tax Supported/ Dedicated	0	Tax Supported/ Dedicated Debt					0
	Rate Supported	0	Rate Supported Debt				0	
	Develop. Charges	0	Develop. Charges Debt				0	
	Gas Tax	15,199	Gas Tax Debt				0	
	Forecast		2023	2024	2025	2026		
	Authority	15,199	0	0	0		0	
	Spending Plan	7,600	7,600	0		0		
	FTEs	0	0	0		0		
	Operating Impact	0	0	0		0		
	911034 Operations Support Vehicles - Replacement			Class of Estimate:		Not Applicable		
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		1,190	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues	0	Debt				
This project funds the lifecycle replacement of operational support vehicles, including those used for security, supervision, bus maintenance, winter maintenance, stores, and others. This project will fund approximately 30 operational support vehicles. The fleet is a mix of light and heavy vehicles with various lifecycles: 3 to 15 years or more. The reliability of the system is dependent in part on the timely renewal of the operational support fleet.	Tax Supported/ Dedicated	0	Tax Supported/ Dedicated Debt		1,190			
	Rate Supported	0	Rate Supported Debt				0	
	Develop. Charges	0	Develop. Charges Debt				0	
	Gas Tax	0	Gas Tax Debt				0	
	Forecast		2023	2024	2025	2026		
	Authority	1,190	1,836	1,873	1,910			
	Spending Plan	1,190	1,836	1,873	1,910			
	FTEs	0	0	0		0		
	Operating Impact	0	0	0		0		

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details					
911035 Vehicle Modifications (BTAC) 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		500	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This project funds modifications to buses required to improve customer service and to maintain an appropriate work environment for staff.		Tax Supported/ Dedicated		500	Tax Supported/ Dedicated Debt			0
		Rate Supported		0	Rate Supported Debt			0
		Develop. Charges		0	Develop. Charges Debt			0
		Gas Tax		0	Gas Tax Debt			0
		Forecast		2023	2024	2025	2026	
		Authority		500	0	520	0	
		Spending Plan		500	0	520	0	
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			
911036 Renewal of Operational Assets 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		3,000	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This project funds the planned preventative maintenance program and renewal of work areas and facilities, to prevent failure and to ensure continuous operations. This program also includes refurbishment and replacement of tools and equipment, that have reached their expected end of life.		Tax Supported/ Dedicated		3,000	Tax Supported/ Dedicated Debt			0
		Rate Supported		0	Rate Supported Debt			0
		Develop. Charges		0	Develop. Charges Debt			0
		Gas Tax		0	Gas Tax Debt			0
		Forecast		2023	2024	2025	2026	
		Authority		3,000	1,020	2,081	2,122	
		Spending Plan		3,000	1,020	2,081	2,122	
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details					
911037 Transit Network Yearly Rehab 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		600	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This project funds the ongoing rehabilitation of existing Transitway and O-Train stations and bus stops, including condition assessment and infrastructure rehabilitation, and to allow for the implementation of safety and security improvements for customers and staff.		Tax Supported/ Dedicated		600	Tax Supported/ Dedicated Debt		0	
		Rate Supported		0	Rate Supported Debt		0	
		Develop. Charges		0	Develop. Charges Debt		0	
		Gas Tax		0	Gas Tax Debt		0	
		Forecast		2023	2024	2025	2026	
		Authority		600	1,836	1,561	1,592	
Spending Plan		600	1,836	1,561	1,592			
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			
911038 Unplanned Infrastructure Response 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		1,000	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This program funds responses to unplanned infrastructure-related issues at facilities and stations, to maintain an appropriate working environment for staff while providing safe transit facilities for customers.		Tax Supported/ Dedicated		1,000	Tax Supported/ Dedicated Debt		0	
		Rate Supported		0	Rate Supported Debt		0	
		Develop. Charges		0	Develop. Charges Debt		0	
		Gas Tax		0	Gas Tax Debt		0	
		Forecast		2023	2024	2025	2026	
		Authority		1,000	1,020	1,040	1,061	
Spending Plan		1,000	1,020	1,040	1,061			
FTE's		0	0	0	0			
Operating Impact		0	0	0	0			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details				
911039 Transit Facility Upgrades 2023			Class of Estimate:		Not Applicable		
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	Yes - Moderate Contribution	2023 Request		9,000	Projected Yearend Unspent Bal.		
Builds climate resiliency?	No	Revenues	0		Debt		
This project funds costs related to facility expansion, in order to meet fleet and facility needs of the department. Costs can include, but are not limited to, property acquisition and fit-ups. This project assists with the transition to zero emissions buses by providing required space for infrastructure and supports meeting the targets under Energy Evolution.		Tax Supported/ Dedicated	0		Tax Supported/ Dedicated Debt	9,000	
		Rate Supported	0		Rate Supported Debt		
		Develop. Charges	0		Develop. Charges Debt		
		Gas Tax	0		Gas Tax Debt		
		Forecast	2023	2024	2025	2026	
		Authority	9,000	0	0	0	
		Spending Plan	9,000	0	0	0	
		FTEs	0	0	0	0	
		Operating Impact	0	0	0	0	
	911047 Lees Avenue Environmental Upgrades 2023			Class of Estimate:		Not Applicable	
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		1,000	Projected Yearend Unspent Bal.		
Builds climate resiliency?	No	Revenues	0		Debt		
Funds are required for upgrades and modifications at Lees Station, in order for continued functioning of the pumping station and treatment system. Upgrades and modifications include a new generator, RPU (Remote Processing Unit) upgrades, piping, new platform and storm pumps. Modifications will take into consideration future weather events.		Tax Supported/ Dedicated	570		Tax Supported/ Dedicated Debt	430	
		Rate Supported	0		Rate Supported Debt		
		Develop. Charges	0		Develop. Charges Debt		
		Gas Tax	0		Gas Tax Debt		
		Forecast	2023	2024	2025	2026	
		Authority	1,000	0	0	0	
		Spending Plan	1,000	0	0	0	
		FTEs	0	0	0	0	
		Operating Impact	0	0	0	0	

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details					
911049 Comm & Control Sys Onboard Vehicles 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		1,000	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This program funds upgrades and enhancements to vehicle onboard technology systems, both for transit bus operations such as radio technology, passenger-counting system, onboard connectivity and GPS vehicle location systems, as well as customer-facing systems such as the next stop announcements and displays.		Tax Supported/ Dedicated		1,000	Tax Supported/ Dedicated Debt		0	
		Rate Supported		0	Rate Supported Debt		0	
		Develop. Charges		0	Develop. Charges Debt		0	
		Gas Tax		0	Gas Tax Debt		0	
		Forecast		2023	2024	2025	2026	
		Authority		1,000	1,530	6,242	0	
		Spending Plan		1,000	1,530	6,242	0	
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			
911055 LRT Engineering Services			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		1,400	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	Yes - Minor Contribution	Revenues		0	Debt			
This project is for engineering services for LRT, and includes acoustics engineering support, overvoltage and stray current technical reviews, and overhead catenary system monitoring. The project is considered to have a minor contribution to reducing emissions as the Stage 2 project was already captured in Energy Evolution, under the business-as-planned scenario. Any future stages of the O-Train network would be considered beyond business-as-planned and a major contributor to reducing emissions. The project also includes building resiliency to changing climate conditions such as freezing rain or high winds.		Tax Supported/ Dedicated		1,400	Tax Supported/ Dedicated Debt		0	
		Rate Supported		0	Rate Supported Debt		0	
		Develop. Charges		0	Develop. Charges Debt		0	
		Gas Tax		0	Gas Tax Debt		0	
		Forecast		2023	2024	2025	2026	
		Authority		1,400	0	0	0	
		Spending Plan		1,400	0	0	0	
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details				
911058 Train and Rail Lifecycle Modifications 2023			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	No	2023 Request		2,750	Projected Yearend Unspent Bal.		0
Builds climate resiliency?	No	Revenues		0	Debt		
This Program is to maintain the O-Train System in a state of good repair and to implement modernizations measures to improve service. The funding will implement required vehicle overhauls, strategies, and modernization measures to keep the rolling stock in a state of good repair. The funding will also implement required infrastructure (tracks, signals, control systems and stations) overhauls, reliability improvements, safety and security improvements, and modernizations measures to keep the infrastructure in a state of good repair. Projects funded within this program are outside of the contractual responsibilities of Rideau Transit Group (RTG) and TNext.		Tax Supported/ Dedicated		1,650	Tax Supported/ Dedicated Debt		1,100
		Rate Supported		0	Rate Supported Debt		0
		Develop. Charges		0	Develop. Charges Debt		0
		Gas Tax		0	Gas Tax Debt		0
		Forecast		2023	2024	2025	2026
		Authority		2,750	1,530	1,301	1,327
		Spending Plan		2,750	1,530	1,301	1,327
FTEs		0	0	0	0		
Operating Impact		0	0	0	0		
911072 Contractual Lifecycle Payment O-Train Line 1			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2030				
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		1,821	Projected Yearend Unspent Bal.		0
Builds climate resiliency?	No	Revenues		0	Debt		
This program will provide lifecycle funding to maintain the O-Train Line 1, the Confederation Line, system in a state of good repair. Under the Project Agreement, monthly service payments will be made to Rideau Transit Group that will include the lifecycle requirements for renewal of vehicles, stations, rail infrastructure and systems, and Belfast Yard. The project is considered to have a minor contribution to reducing emissions as the Stage 2 project was already captured in Energy Evolution, under the business-as-planned scenario. Any future stages of the O-Train network would be considered beyond business-as-planned and a major contributor to reducing emissions.		Tax Supported/ Dedicated		1,821	Tax Supported/ Dedicated Debt		0
		Rate Supported		0	Rate Supported Debt		0
		Develop. Charges		0	Develop. Charges Debt		0
		Gas Tax		0	Gas Tax Debt		0
		Forecast		2023	2024	2025	2026
		Authority		1,821	8,392	6,178	9,131
		Spending Plan		1,821	8,392	6,178	9,131
FTEs		0	0	0	0		
Operating Impact		0	0	0	0		

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details				
911073 Contractual Lifecycle Payment O-Train Line 2			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2030				
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		9,973	Projected Yearend Unspent Bal.		
Builds climate resiliency?	No				0		
<p>This program will provide lifecycle funding to maintain the O-Train Line 2, the Trillium Line system, in a state of good repair. Under the Project Agreement, monthly service payments will be made to TNext that will include the lifecycle requirements for renewal of vehicles, stations, rail infrastructure and systems, and Belfast Yard. The project is considered to have a minor contribution to reducing emissions as the Stage 2 project was already captured in Energy Evolution, under the business-as-planned scenario. Any future stages of the O-Train network would be considered beyond business-as-planned and a major contributor to reducing emissions.</p>		Revenues	0	Debt			
		Tax Supported/ Dedicated	9,973	Tax Supported/ Dedicated Debt	0		
		Rate Supported	0	Rate Supported Debt	0		
		Develop. Charges	0	Develop. Charges Debt	0		
		Gas Tax	0	Gas Tax Debt	0		
		Forecast		2023	2024	2025	2026
		Authority	9,973	16,736	16,147	11,636	
		Spending Plan	9,973	16,736	16,147	11,636	
		FTEs	0	0	0	0	
		Operating Impact	0	0	0	0	
911033 Operations Support Vehicles - Growth			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Growth	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	No	2023 Request		100	Projected Yearend Unspent Bal.		
Builds climate resiliency?	No				0		
<p>This project funds the growth of operational support vehicles, including those used for security, supervision, bus maintenance, winter maintenance, stores, and others. This project will fund one operational support vehicle.</p>		Revenues	0	Debt			
		Tax Supported/ Dedicated	34	Tax Supported/ Dedicated Debt	0		
		Rate Supported	0	Rate Supported Debt	0		
		Develop. Charges	66	Develop. Charges Debt	0		
		Gas Tax	0	Gas Tax Debt	0		
		Forecast		2023	2024	2025	2026
		Authority	100	816	0	0	
		Spending Plan	100	816	0	0	
		FTEs	0	0	0	0	
		Operating Impact	0	0	0	0	

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details					
911045 Transit Accessibility Improvements 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		500	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	Yes - Minor Contribution	Revenues	0		Debt			
This project funds accessibility improvements at Transitway and O-Train stations and other facilities for all customers, including seniors and customers with disabilities. Improvements such as new bus shelters provide protection in inclement weather encouraging ridership in all climate conditions.		Tax Supported/ Dedicated	500	Tax Supported/ Dedicated Debt				0
		Rate Supported	0	Rate Supported Debt				0
		Develop. Charges	0	Develop. Charges Debt				0
		Gas Tax	0	Gas Tax Debt				0
		Forecast	2023	2024	2025	2026		
		Authority	500	510	520	531		
		Spending Plan	500	510	520	531		
		FTEs	0	0	0	0		
		Operating Impact	0	0	0	0		
	911046 Transit Priority Road & Signal Proj 2023			Class of Estimate:		Not Applicable		
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		2,300	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues	0		Debt			
These projects include road changes and traffic engineering strategies that provide preferential treatment for buses on the City's road network, to improve the speed and reliability of transit service and to reduce operating costs. Locations for improvement are approved in the City's Transportation Master Plan or are selected based on operating experience. Examples of such projects include bus detection and communications at traffic signals, queue jump lanes, reserved bus lanes, and geometric modifications at bus stops and intersections.		Tax Supported/ Dedicated	2,300	Tax Supported/ Dedicated Debt				0
		Rate Supported	0	Rate Supported Debt				0
		Develop. Charges	0	Develop. Charges Debt				0
		Gas Tax	0	Gas Tax Debt				0
		Forecast	2023	2024	2025	2026		
		Authority	2,300	2,550	2,601	3,820		
		Spending Plan	2,300	2,550	2,601	3,820		
		FTEs	0	0	0	0		
		Operating Impact	0	0	0	0		

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details					
911048 Station Customer Information 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		8,425	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This project will make improvements to customer information signage and systems. Work includes upgrades to the customer information digital platform, updates to signage and wayfinding in transitway signage, and expansion of Transit Information Screens.		Tax Supported/ Dedicated		2,125	Tax Supported/ Dedicated Debt		6,300	
		Rate Supported		0	Rate Supported Debt		0	
		Develop. Charges		0	Develop. Charges Debt		0	
		Gas Tax		0	Gas Tax Debt		0	
		Forecast		2023	2024	2025	2026	
		Authority		8,425	5,585	1,717	4,245	
Spending Plan		8,425	5,585	1,717	4,245			
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			
911050 Customer Technology Systems 2023			Class of Estimate:		Not Applicable			
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026					
Reduces greenhouse gases?	No	2023 Request		2,450	Projected Yearend Unspent Bal.			0
Builds climate resiliency?	No	Revenues		0	Debt			
This program funds updates to customer-facing systems, including the web content management system (CMS), the interactive voice response (IVR), the customer alerts systems and other digital customer information channels. These require continuous upgrades to allow improvements in service to customers. The program also includes updates to improve transit data, including real-time information, across customer interfaces.		Tax Supported/ Dedicated		2,030	Tax Supported/ Dedicated Debt		420	
		Rate Supported		0	Rate Supported Debt		0	
		Develop. Charges		0	Develop. Charges Debt		0	
		Gas Tax		0	Gas Tax Debt		0	
		Forecast		2023	2024	2025	2026	
		Authority		2,450	255	572	265	
Spending Plan		2,450	255	572	265			
FTEs		0	0	0	0			
Operating Impact		0	0	0	0			

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details				
911051 Fare Technology Systems 2023			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	No	2023 Request		1,000	Projected Yearend Unspent Bal.		0
Builds climate resiliency?	No	Revenues	0	Debt			
This program funds required changes to fare and ticketing systems. It includes upgrades to bring new fare payment features and ensure compatibility of all fare products. It also includes the required maintenance, replacement and upgrades of fare equipment, including over bus and rail devices and back-office management systems.		Tax Supported/ Dedicated	1,000	Tax Supported/ Dedicated Debt			0
		Rate Supported	0	Rate Supported Debt			0
		Develop. Charges	0	Develop. Charges Debt			0
		Gas Tax	0	Gas Tax Debt			0
		Forecast	2023	2024	2025	2026	
		Authority	1,000	2,040	2,081	2,122	
		Spending Plan	1,000	2,040	2,081	2,122	
		FTEs	0	0	0	0	
		Operating Impact	0	0	0	0	
	911052 Fleet Maintenance Technology Systems 2023			Class of Estimate: Not Applicable			
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	No	2023 Request		500	Projected Yearend Unspent Bal.		0
Builds climate resiliency?	No	Revenues	0	Debt			
This program funds replacements and improvements to existing operational applications that support Fleet Maintenance. This includes work on the development and replacement of the existing systems and applications currently scheduled for retirement or replacement.		Tax Supported/ Dedicated	110	Tax Supported/ Dedicated Debt			390
		Rate Supported	0	Rate Supported Debt			0
		Develop. Charges	0	Develop. Charges Debt			0
		Gas Tax	0	Gas Tax Debt			0
		Forecast	2023	2024	2025	2026	
		Authority	500	510	1,064	0	
		Spending Plan	500	510	1,064	0	
		FTE's	0	0	0	0	
		Operating Impact	0	0	0	0	

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details						
911053 Para Transpo Technology Systems 2023			Class of Estimate:		Not Applicable				
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026						
Reduces greenhouse gases?	No	2023 Request		500	Projected Yearend Unspent Bal.			0	
Builds climate resiliency?	No	Revenues	0		Debt				
This program funds continuing maintenance and upgrades to the suite of software used for Para Transpo workforce management, customer bookings, dispatch and timekeeping. Funding for enhancement to Online Booking will be required following the initial launch.		Tax Supported/ Dedicated	500		Tax Supported/ Dedicated Debt	0			
		Rate Supported	0		Rate Supported Debt	0			
		Develop. Charges	0		Develop. Charges Debt	0			
		Gas Tax	0		Gas Tax Debt	0			
		Forecast		2023	2024	2025	2026		
		Authority	500	306	1,064	0			
Spending Plan	500	306	1,064	0					
FTEs	0	0	0	0					
Operating Impact	0	0	0	0					
911054 Scheduling and Control Systems 2023			Class of Estimate:		Not Applicable				
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026						
Reduces greenhouse gases?	No	2023 Request		3,500	Projected Yearend Unspent Bal.			0	
Builds climate resiliency?	No	Revenues	0		Debt				
This program funds improvements and software enhancements of the computer-aided dispatch control system for bus operations and the suite of software used to for network planning, schedule buses and manage employees for booking, dispatch and time-keeping functions, as well as implement advanced analytics.		Tax Supported/ Dedicated	3,200		Tax Supported/ Dedicated Debt	300			
		Rate Supported	0		Rate Supported Debt	0			
		Develop. Charges	0		Develop. Charges Debt	0			
		Gas Tax	0		Gas Tax Debt	0			
		Forecast		2023	2024	2025	2026		
		Authority	3,500	459	0	2,122			
Spending Plan	3,500	459	0	2,122					
FTEs	0	0	0	0					
Operating Impact	0	0	0	0					

City of Ottawa
2023 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Financial Details				
911056 O-Train Telecommunications Improvements			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	No	2023 Request		5,000	Projected Yearend Unspent Bal.		
Builds climate resiliency?	No	Revenues		0	Debt		
This program funds enhancements to the base telecommunications systems along the Stage 2 O-Train extensions. Work may include the provision of cellular service for customers in tunnels and enclosed areas and public Wi-Fi service at some stations. Costs will be shared with the City's telecommunication partner vendors.		Tax Supported/ Dedicated		110	Tax Supported/ Dedicated Debt		
		Rate Supported		0	Rate Supported Debt		
		Develop. Charges		0	Develop. Charges Debt		
		Gas Tax		4,500	Gas Tax Debt		
		Forecast		2023	2024	2025	2026
		Authority		5,000	0	0	0
		Spending Plan		5,000	0	0	0
		FTEs		0	0	0	0
		Operating Impact		0	0	0	0
		911071 Ridership Return Campaign			Class of Estimate: Not Applicable		
Dept: Transportation Services Department	Category: Service Enhancements	Ward: CW	Year of Completion: 2026				
Reduces greenhouse gases?	Yes - Minor Contribution	2023 Request		600	Projected Yearend Unspent Bal.		
Builds climate resiliency?	No	Revenues		0	Debt		
Funds are required to create and implement a strategy and campaign to encourage and support new and existing customers returning to transit, following the COVID-19 pandemic.		Tax Supported/ Dedicated		600	Tax Supported/ Dedicated Debt		
		Rate Supported		0	Rate Supported Debt		
		Develop. Charges		0	Develop. Charges Debt		
		Gas Tax		0	Gas Tax Debt		
		Forecast		2023	2024	2025	2026
		Authority		600	0	0	663
		Spending Plan		600	0	0	663
		FTEs		0	0	0	0
		Operating Impact		0	0	0	0

**City Of Ottawa
2023 Draft Capital Budget
Transit Commission
Four Year Forecast Summary
In Thousands (\$000)**

Project Description	2023	2024	2025	2026	Total
Transit Services					
Renewal of City Assets					
908990 Chief William Commanda Br Pier	658	0	0	0	658
909087 Rail Operational Readiness	3,300	3,548	745	0	7,593
909089 LRT Detour hours funding for Stage 2	2,250	10,200	0	0	12,450
910116 2021 Transit Structures	300	0	0	0	300
910160 Stage 2 Transition	5,000	10,710	6,242	0	21,952
910270 Chief William Commanda Br MUP	637	0	0	0	637
910466 2022 Transit Park & Ride Renewal	0	750	750	750	2,250
910471 2022 Trillium Line Structures	370	0	0	0	370
910612 Bus Refurbishment 2022	0	10,890	8,686	1,194	20,770
910816 2023 Buildings-Transit Services	3,600	3,600	4,900	3,600	15,700
910874 Transit Structures - Drainage	0	261	289	342	892
910875 2023 Transit Roads	2,400	2,500	2,600	3,950	11,450
910876 2023 Pavement Imp - Transit	220	220	220	220	880
910877 2023 Transit Structures	500	1,710	1,230	1,300	4,740
910878 2023 Bridge Preventative Maint TWY	0	640	320	320	1,280
910879 2023 Regulatory Struct Inspections TWY	150	150	150	150	600
910880 2023 Transit STR Scoping Pre/Post Eng.	50	50	50	100	250
910881 2023 Trillium Line Structures	900	2,050	536	720	4,206
910882 2023 Trillium L STR Scoping Pre/Post Eng	75	150	75	250	550
910939 West Transitway Rock Wall	5,000	0	0	0	5,000
911031 Bus Replacement 2023	23,314	222,524	47,280	117,962	411,080
911032 Bus Replacement (Para) 2023	15,199	0	0	0	15,199
911034 Operations Support Vehicles - Replacement	0	760	390	1490	2640
911034 Operations Support Vehicles-Replacement	1,190	1,076	1,483	420	4,169
911035 Vehicle Modifications (BTAC) 2023	500	0	520	0	1,020
911036 Renewal of Operational Assets 2023	3,000	1,020	2,081	2,122	8,223
911037 Transit Network Yearly Rehab 2023	600	1,836	1,561	1,592	5,589
911038 Unplanned Infrastructure Response 2023	1,000	1,020	1,040	1,061	4,121
911039 Transit Facility Upgrades 2023	9,000	0	0	0	9,000
911042 Bus Stops and Shelters 2023	0	1,020	1,040	5,200	7,260

**City Of Ottawa
2023 Draft Capital Budget
Transit Commission
Four Year Forecast Summary
In Thousands (\$000)**

Project Description	2023	2024	2025	2026	Total
911044 Station Customer Improvements 2023	0	1,632	1,665	1,698	4,995
911047 Lees Avenue Environmental Upgrades 2023	1,000	0	0	0	1,000
911049 Comm & Control Sys Onboard Vehicles 2023	1,000	1,530	6,242	0	8,772
911055 LRT Engineering Services	1,400	0	0	0	1,400
911058 Train and Rail Lifecycle Modifications 2023	2,750	1,530	1,301	1,327	6,908
911072 Contractual Lifecycle Payment O-Train Line 1	1,821	8,392	6,178	9,131	25,522
911073 Contractual Lifecycle Payment O-Train Line 2	9,973	16,736	16,147	11,636	54,492
Renewal of City Assets Total	97,157	306,505	113,721	166,535	683,918
Growth					
911033 Operations Support Vehicles - Growth	100	816	0	0	916
Growth Total	100	816	0	0	916
Service Enhancements					
910143 Technology Systems - Security	0	1,020	1,561	2,122	4,703
910623 Operations Management Systems 2022	0	2,040	4,162	4,245	10,447
911045 Transit Accessibility Improvements 2023	500	510	520	531	2,061
911046 Transit Priority Road & Signal Proj 2023	2,300	2,550	2,601	3,820	11,271
911048 Station Customer Information 2023	8,425	5,585	1,717	4,245	19,972
911050 Customer Technology Systems 2023	2450	255	572	265	3542
911051 Fare Technology Systems 2023	1,000	2,040	2,081	2,122	7,243
911052 Fleet Maintenance Technology Systems 2023	500	510	1064	0	2074
911053 Para Transpo Technology Systems 2023	500	306	1,064	0	1,870
911054 Scheduling and Control Systems 2023	3,500	459	0	2,122	6,081
911056 O-Train Telecommunications Improvements	5,000	0	0	0	5,000
911071 Ridership Return Campaign	600	0	0	663	1,263
Service Enhancements Total	24,775	15,275	15,342	20,135	75,527
Transit Services Total	122,032	322,596	129,063	186,670	760,361
Grand Total	122,032	322,596	129,063	186,670	760,361

City Of Ottawa
Capital Works-In-Progress as at September 30, 2022
Transit Commission
In Thousands \$(000's)

Project Description	Authority	Expenditures	Unspent Cash Balance	Total Contractual Obligations	Unspent Balance including Contractual Obligations
Transit Services					
904610 IT Bus Radio System	13,589	13,276	313	42	271
906169 OLRT Transition	109,929	142,252	(32,323)	3,394	(35,718)
906944 Environmental Improve - Reg. Compliance	1,600	632	968	0	968
907300 2019 Trillium Line Structures	1,430	1,423	7	7	0
907372 Rail Radio Integration	5,077	5,275	(198)	0	(198)
907373 Fare Control Syst Confed Line Stn	25,940	25,355	585	215	370
908565 PTIF 004 Carleton Siding - Spring switch	2,500	2,500	0	0	0
908648 PTIF 006 Customer waiting area Confed St	2,000	1,534	466	0	466
908649 PTIF-Advanced Renewal Proj-LRT Stage2-32	3,100	1,634	1,466	0	1,466
908651 PTIF 002 Transit Op Crew room Bayview	1,500	1,500	0	0	0
908652 PTIF-Park & Ride Lot Improvements (013)	1,000	585	415	0	415
908653 PTIF 003 Tunney's Pasture Bus Loop	3,000	3,000	0	0	0
908654 PTIF-Transitway Resurfacing (022)	3,110	3,110	0	0	0
908682 PTIF-008 Elevator Tremblay Station	1,000	1,000	0	0	0
908696 IT Corporate Support Platform - 2017	1,450	1,262	188	71	116
908750 Bus Replacement (34 buses)	27,309	27,309	0	0	0
908753 PTIF 014 Rural Bus Stop Improvements	400	374	26	0	26
908754 PTIF 015 Bus Shelters	750	750	0	0	0
908755 PTIF 016 Concrete Bus Pads	284	284	0	0	0
908756 PTIF 017 Emergency Phone Upgr at Twy Stn	2,000	1,497	503	0	503
908757 PTIF 020 Merivale Driver facil& Elevator	1,458	1,458	0	0	0
908758 PTIF 023 Fare Gate Entrances Transitway	1,750	1,321	429	0	429
908760 PTIF 034 Transit Priority Projects	8,700	8,695	5	0	5
908761 PTIF 018 Passenger Information Display	2,000	2,000	0	0	0
908762 PTIF 019Smartbus Infrastructure on board	4,500	4,293	207	0	207
908763 PTIF 025 Transport Demand Mgmt - detours	30,000	30,000	0	0	0
908764 PTIF 005 Walkley Interlock Refurb & Repl	8,597	8,633	(36)	0	(36)
908766 PTIF 035 Acquisition of (17) new buses	18,400	17,904	496	0	496
908930 2018 Buildings-Transit Services	3,600	2,007	1,593	1,275	317
908987 2018 Transitway Structures	1,160	1,155	5	2	3
908989 2019 Transit Structures	680	509	171	93	79
908990 Chief William Commanda Br Pier	10,463	2,172	8,291	619	7,672
909087 Rail Operational Readiness	16,391	8,483	7,908	649	7,259

City Of Ottawa
Capital Works-In-Progress as at September 30, 2022
Transit Commission
In Thousands \$(000's)

Project Description	Authority	Expenditures	Unspent Cash Balance	Total Contractual Obligations	Unspent Balance including Contractual Obligations
909089 LRT Detour hours funding for Stage 2	11,000	4,115	6,885	0	6,885
909091 IT Onboard Technology Systems	2,700	1,719	981	326	655
909097 Train & Rail Lifecycle (Trillium Line)	5,000	2,485	2,515	795	1,720
909370 2019 Buildings-Transit Services	3,600	2,753	847	280	567
909390 Transit Structures - Drainage	250	40	210	0	210
909511 Technology Systems - Security	1,450	1,432	18	4	15
909513 Contractual LC Payment (O-train Line1)	320	227	93	0	93
909519 Bus Replacement	54,692	54,692	0	0	0
909520 Bus Stops and Shelters	800	620	180	141	39
909521 Operations Management Systems	864	367	497	19	479
909522 Customer Services Technology System	1,000	794	206	135	71
909531 Technology Systems - Infr. LC	1,000	35	965	32	933
909532 Transit Priority Road and Signal Project	3,316	2,208	1,108	254	854
909533 Transit Network Yearly Rehab	1,300	633	667	131	536
909534 Tran & Rail Lifecycle Modifications	1,750	1,124	626	0	626
909536 Operations Support Vehicle Replacement	1,513	150	1,363	222	1,141
909681 2020 Buildings - Transit Services	2,600	1,370	1,230	698	532
909718 2020 Transit Roads	1,500	842	658	232	426
909720 2020 Transit Structures	430	268	162	150	12
909722 2020 Trillium Line Structures	10,280	8,573	1,707	998	710
909752 Bus Replacement 2020	25,790	25,790	(0)	0	(0)
909756 Operations Support Vehicles - Replace 20	1,000	423	577	148	429
909758 Transit Network Yearly Rehab 2020	800	159	641	1	640
909759 Unplanned Infrastructure Response 2020	1,000	64	936	65	871
909762 Train and Rail Lifecycle and Mod 2020	1,440	443	997	104	893
909765 Transit Accessibility Improvements	500	426	74	64	10
909766 Transit Priority Road and Signal Project	4,036	825	3,211	328	2,883
909769 IT Customer Services Technology Systems	1,300	311	989	453	535
909771 IT Fleet Maintenance Technology Systems	940	0	940	0	940
909773 IT Technology Systems - Para Transpo	1,165	992	173	71	102
909774 IT Scheduling and Control Systems	800	356	444	162	282
909775 IT Technology Systems - Security	1,600	135	1,465	0	1,465
909864 Electric Buses and Equipment	11,884	10,315	1,568	185	1,383
909866 O-Train Line 2 Enhmnt to Exting Stations	10,000	5,403	4,597	0	4,597

City Of Ottawa
Capital Works-In-Progress as at September 30, 2022
Transit Commission
In Thousands \$(000's)

Project Description	Authority	Expenditures	Unspent Cash Balance	Total Contractual Obligations	Unspent Balance including Contractual Obligations
909867 O-Train Line 2 Station Connectivity Impr	3,300	1,388	1,912	1,912	(0)
910065 2021 Buildings-Transit Services	3,600	483	3,117	15	3,102
910114 2021 Transit Roads	1,260	1,161	99	83	16
910116 2021 Transit Structures	4,720	2,234	2,486	2,257	229
910142 Fare Technology Systems	2,040	556	1,484	404	1,079
910143 Technology Systems - Security	1,500	0	1,500	0	1,500
910144 Customer Services Technology Systems	2,855	1,422	1,433	212	1,221
910145 Fleet Maintenance Technology Systems	408	52	356	119	237
910146 Operations Management Systems	2,744	735	2,009	34	1,975
910147 Para Transpo Technology Systems	602	127	475	258	217
910148 Scheduling and Control Systems	655	113	542	0	542
910149 Operations Support Vehicles - Replacemen	985	0	985	62	923
910150 Renewal of Operational Assets	4,000	770	3,230	113	3,117
910151 Transit Network Yearly Rehab	1,500	0	1,500	12	1,488
910152 Bus Stops and Shelters	1,000	69	931	356	576
910153 Contractual Lifecycle Payment (O-Train L	444	439	5	114	(108)
910154 Station Customer Improvements	13,000	1,053	11,947	4,338	7,609
910155 Transit Accessibility Improvements	500	25	475	242	233
910156 Transit Priority Road and Signal Project	3,000	1,700	1,300	601	699
910157 Bus Refurbishment	20,500	20,176	324	77	247
910158 Bus Operator Barriers	6,000	5,617	383	15	368
910159 Fare Control for Stage 2	23,900	6,133	17,767	8,604	9,162
910160 Stage 2 Transition	23,400	3,330	20,070	349	19,721
910161 Communications and Control Systems Onboa	6,150	302	5,848	149	5,699
910270 Chief William Commanda Br MUP	11,588	5,863	5,725	72	5,654
910341 Bridge Preventative Maint TWY	205	1	204	0	204
910351 Pavement Imp-Transit	219	200	19	0	19
910352 Regulatory Structural Inspections TWY	150	143	7	11	(5)
910410 2022 Buildings-Transit Services	2,300	35	2,265	83	2,182
910464 2022 Transit Roads	2,120	1,042	1,078	477	601
910465 2022 Pavement Imp - Transit	213	5	208	87	121
910466 2022 Transit Park & Ride Renewal	300	300	0	0	0
910467 2022 Transit Structures	494	282	212	198	14
910468 2022 Bridge Preventative Maint TWY	320	0	320	0	320

City Of Ottawa
Capital Works-In-Progress as at September 30, 2022
Transit Commission
In Thousands \$(000's)

Project Description	Authority	Expenditures	Unspent Cash Balance	Total Contractual Obligations	Unspent Balance including Contractual Obligations
910469 2022 Regulatory Struct Inspections TWY	150	55	95	63	32
910470 2022 Transit STR Scoping Pre/Post Eng.	56	0	56	56	0
910471 2022 Trillium Line Structures	1,000	6	994	818	175
910472 2022 Trillium L STR Scoping Pre/Post Eng	75	0	75	0	75
910612 Bus Refurbishment 2022	18,800	6,564	12,236	987	11,249
910613 Operations Support Vehicles - Repl 2022	1,775	0	1,775	0	1,775
910614 Renewal of Operational Assets 2022	4,600	29	4,571	143	4,429
910615 Transit Network Yearly Rehab 2022	1,400	0	1,400	0	1,400
910616 Bus Stops and Shelters 2022	1,000	127	873	59	813
910617 Station Customer Improvements 2022	8,600	569	8,031	1,920	6,111
910618 Transit Accessibility Improvements 2022	500	3	497	2	495
910619 Transit Priority Road & Signal Proj 2022	2,500	40	2,460	66	2,394
910620 Comm & Control Sys Onboard Vehicles 2022	2,800	94	2,706	0	2,706
910621 Customer Services Technology System 2022	250	14	236	0	236
910622 Fare Technology Systems 2022	3,000	0	3,000	0	3,000
910623 Operations Management Systems 2022	6,450	230	6,220	14	6,206
910624 Scheduling and Control Systems 2022	1,500	253	1,247	528	720
910625 Technology Systems - Security 2022	1,500	9	1,491	0	1,491
910626 Bus Replacement 2022	55,015	49	54,966	687	54,279
910629 Unplanned Infrastructure Response 2022	1,000	49	951	242	709
910630 Customer Service Program	11,000	2,081	8,919	137	8,782
910631 O-Train Station Names	2,000	603	1,397	704	693
910632 Post Covid Ridership Return Campaign	625	0	625	631	(6)
910633 O-Train Telecommunications Improvements	8,000	1	7,999	0	7,999
910635 Contract Lifecycle Pmt (O-Train Line 1)	440	218	222	44	177
910636 Train and Rail Lifecycle & Modifications	2,279	66	2,213	278	1,935
910671 Zero Emission Bus Program Development	2,000	678	1,322	1,122	200
910673 PTIF-Bus Replacement	16,252	16,252	0	0	0
Transit Services Total	782,827	537,018	245,809	42,121	203,689
Grand Total	782,827	537,018	245,809	42,121	203,689