



Transit Commission

Tax Supported Programs

Draft BUDGET 2018

Balanced, Affordable and Progressive

Tabled November 8, 2017



Table of Contents

Transit Commission	
Briefing Note.....	1
Operating Resource Requirement.....	3
User Fees.....	4
Capital Program Funding Summary.....	7
Supplemental Operating & Capital Information.....	9
Analysis.....	9
Explanatory Notes.....	10
Capital Budget.....	12
Project Details.....	13
Transit Services.....	13
Capital Program Forecast Summary.....	34
Capital Works-In-Progress.....	36

Transportation Services Department - OC Transpo

2018 Budget Briefing Note

Description

The Transportation Services Department brings together all services related to the mobility of the City, integrating the planning, implementation, operations and delivery of all modes of transportation. Every service and project delivered by the department impacts how people commute – whether by train, bus, car, bicycle, walking or a combination of these – both now and in years to come.

The department operates the OC Transpo system to provide travel options that meet the needs and expectations of customers. All trains and buses are 100 per cent accessible. Both Ottawa and OC Transpo are undergoing a major transformation with the construction of the O-Train Confederation Line, to open in 2018, and many customer-facing and internal systems are undergoing significant changes to get ready for rail and the operation of a multimodal transit system. OC Transpo works to provide a safe, reliable, 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 the established budget.

Programs/Services Offered

- OC Transpo bus system, including rapid, frequent, Connexion, local, school, shopper, and event, routes
- O-Train Trillium Line service which runs from Bayview Station to Greenboro Station
- Para Transpo service for customers with disabilities
- Starting in 2018, O-Train Confederation Line service between Tunney's Pasture Station and Blair Station

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

- Operations control
- Customer service
- Maintenance of transit vehicles and facilities
- Employee management, training, and engagement
- Safety management
- Special Constable program and fare enforcement
- Service and system planning
- Technology implementation and support
- Community and stakeholder relations

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

	2016	2017		2018	\$ Change over 2017 Budget
	Actual	Forecast	Budget	Estimate	
Expenditures by Program					
Transit Operations	393,142	407,818	417,220	411,351	-5,869
Transit Customer Systems & Planning	24,694	25,406	25,070	31,372	6,302
Safety, Compliance, Training & Development	3,888	4,379	3,842	4,358	516
Business Support Services	1,468	3,669	3,675	4,256	581
General Manager's Office	586	578	578	591	13
Non Departmental	103,203	106,540	106,540	110,883	4,343
Gross Expenditure	526,981	548,390	556,925	562,811	5,886
Recoveries & Allocations	-46,931	-49,866	-49,866	-43,239	6,627
Revenue	-219,306	-223,394	-231,929	-234,599	-2,670
Net Requirement	260,744	275,130	275,130	284,973	9,843
Expenditures by Type					
Salaries, Wages & Benefits	257,505	265,785	278,940	267,930	-11,010
Overtime	22,348	23,999	19,978	20,377	399
Material & Services	113,697	125,754	124,137	135,869	11,732
Transfers/Grants/Financial Charges	102,132	108,242	108,242	112,855	4,613
Fleet Costs	820	1,122	1,122	1,122	0
Program Facility Costs	20,600	21,412	22,430	22,582	152
Other Internal Costs	9,879	2,076	2,076	2,076	0
Gross Expenditures	526,981	548,390	556,925	562,811	5,886
Recoveries & Allocations	-46,931	-49,866	-49,866	-43,239	6,627
Net Expenditure	480,050	498,524	507,059	519,572	12,513
Revenues By Type					
Federal	0	0	0	0	0
Provincial	0	0	0	0	0
Municipal	0	0	0	0	0
Own Funds	-33,509	-33,564	-33,564	-33,564	0
Fees and Services	-185,797	-189,830	-198,365	-201,035	-2,670
Fines	0	0	0	0	0
Other	0	0	0	0	0
Total Revenue	-219,306	-223,394	-231,929	-234,599	-2,670
Net Requirement	260,744	275,130	275,130	284,973	9,843
Full Time Equivalents			2,985.30	2,985.30	0.00

City of Ottawa
 Transportation Services Department
 Transit Services - User Fees

	Policy Fare Structure						
	Multiplier or Discount	Rounded up to nearest	2017 Rate \$	2018 Rate \$	% Change Over 2017	Effective Date	2018 Revenue (\$000)
OC Transpo - Customers' Fares							
Base fare recommended for approval	-	-	3.3413	3.4248	2.5%	1-Jan-2018	
Passes (set by policy from base fare)							
Adult monthly pass	34 x base	quarter	113.75	116.50	2.4%	1-Jan-2018	
Youth (6-19) monthly pass	23% discount	quarter	87.75	89.75	2.3%	1-Jan-2018	
Senior (65+) monthly pass	62% discount	quarter	43.25	44.50	2.9%	1-Jan-2018	
Community monthly pass	63% discount	quarter	42.25	43.25	2.4%	1-Jan-2018	
Access monthly pass	63% discount	quarter	42.25	43.25	2.4%	1-Jan-2018	
EquiPass monthly pass	50% discount	quarter	57.00	58.25	2.2%	1-Jan-2018	
DayPass [1]	3 x base	quarter	10.25	10.50	2.4%	1-Jan-2018	
DayPass3 [1]	7.5 x base	quarter	N/A	25.75	-	[2]	
DayPass5 [1]	12 x base	quarter	N/A	41.25	-	[2]	
DayPass7 [1]	14.25 x base	quarter	N/A	49.00	-	[2]	
Family Pass (weekends/holidays)	3 x base	quarter	10.25	10.50	2.4%	1-Jan-2018	
U-Pass (per semester)	fixed by contract		202.46	207.52	2.5%	1-Sep-2018	

City of Ottawa
 Transportation Services Department
 Transit Services - User Fees

		Policy Fare Structure					
	Multiplier or Discount	Rounded up to nearest	2017 Rate \$	2018 Rate \$	% Change Over 2017	Effective Date	2018 Revenue (\$000)
Single-ride fares (set by policy from base fare)							
Adult single-ride fare (paid by e-purse/ParaPurse)	1 x base	nickel	3.35	3.45	3.0%	1-Jan-2018	
Adult single-ride fare (paid by cash/credit/debit)	+ 5 cents	nickel	3.40	3.50	2.9%	1-Jan-2018	
Senior (65+) single-ride fare (paid by e-purse/ParaPurse) [3]	25% discount	nickel	2.55	2.60	2.0%	1-Jan-2018	
Senior (65+) single-ride fare (paid by cash/credit/debit) [3]	+ 5 cents	nickel	2.60	2.65	1.9%	1-Jan-2018	
EquiPass single-ride fare (paid by e-purse/ParaPurse)	50% discount	nickel	N/A	1.75	-	[4]	
Child (6-12) single-ride fare (paid by e-purse/ParaPurse)	50% discount	nickel	1.70	1.75	2.9%	1-Jan-2018	
Child (6-12) single-ride fare (paid by cash/credit/debit)	+ 5 cents	nickel	1.75	1.80	2.9%	1-Jan-2018	
Child (0-5) single-ride fare [5]	100% discount	N/A	free	free	-	-	
Para Transpo discounted fare with Access Pass	33% discount	nickel	2.25	2.30	2.2%	1-Jan-2018	
Para Transpo rural fare	2.7 x base	quarter	9.25	9.25	0.0%	1-Jan-2018	

City of Ottawa
 Transportation Services Department
 Transit Services - User Fees

Policy Fare Structure							
	Multiplier or Discount	Rounded up to nearest	2017 Rate \$	2018 Rate \$	% Change Over 2017	Effective Date	2018 Revenue (\$000)
Total fare revenue							
Conventional service (bus and O-Train)	-	-	-	-	-	N/A	\$ 194,529
Para Transpo	-	-	-	-	-	N/A	\$ 2,047
Other fees recommended for approval							
Presto smartcard	-	quarter	6.00	6.00	-	1-Jan-2018	
Regular park and ride permit	-	quarter	25.00	25.75	3.0%	1-Jan-2018	
Gold Pass park and ride permit	-	quarter	57.00	58.50	2.6%	1-Jan-2018	
Charter bus - first hour	-	dollar	529.00	543.00	2.6%	1-Jan-2018	
Charter bus - each additional hour	-	quarter	264.50	271.50	2.6%	1-Jan-2018	

Notes:

- [1] Valid for unlimited travel for one (DayPass), three (DayPass3), five (DayPass5) and seven (DayPass7) days.
- [2] Available at OC Transpo ticket machines during 2018. Information will be provided to customers when available.
- [3] Seniors travel free on conventional transit routes on Wednesdays.
- [4] Available on or before June 30, 2018. Information will be provided to customers when available.
- [5] Children who travel frequently and cannot be carried through a fare gate by a parent/guardian may obtain a special smartcard, to be available during 2018.

City Of Ottawa
2018 Draft Capital Budget
Transit Commission
Capital Funding Summary
In Thousands (\$000's)

Project Description	Revenues	Capital Reserve Fund	Gas Tax	Development Charges	Debt Funding	Grand Total
Transit Services						
Renewal of City Assets						
907478 Tunney's Pasture Bus Staging Area	-	50	700	-	-	750
908930 2018 Buildings-Transit Services	-	3,600	-	-	-	3,600
908985 2018 Transitway Roads	-	-	-	-	2,000	2,000
908986 2018 Scoping Pre/Post Tway Struc.	-	200	-	-	-	200
908987 2018 Transitway Structures	-	-	-	-	1,000	1,000
908988 2018 Transit Structures - Drainage	-	380	-	-	-	380
908990 Prince of Wales Bridge (Pier Work)	-	60	-	-	200	260
908991 2018 Scoping Pre/Post Trillium Line Stru	-	150	-	-	-	150
909080 Bus Stops and Shelters	-	-	-	-	900	900
909081 Renewal of Operational Assets	-	4,000	-	-	-	4,000
909082 Transit Accessibility Improvements	-	500	-	-	-	500
909083 Transit Network Yearly Rehab	-	800	-	-	-	800
909084 Transit Priority Road & Signal Projects	-	-	-	-	8,900	8,900
909085 Transit System Customer Improvements	-	2,600	-	-	-	2,600
909086 Unplanned Infrastructure Response	-	750	-	-	-	750
909091 IT Onboard Technology Systems	-	2,700	-	-	-	2,700
909096 Train & Rail Lifecycle (Confederation)	-	300	-	-	-	300
909097 Train & Rail Lifecycle (Trillium Line)	-	5,000	-	-	-	5,000
909098 Bus Refurbishment	-	23,900	-	-	-	23,900
909099 Bus Replacement	-	-	39,300	-	11,100	50,400
909101 Operations Support Vehicles - Replacemen	-	1,600	-	-	-	1,600
909116 Reinstate roads post O-Train Confed Line	-	1,000	-	-	-	1,000
Renewal of City Assets Total	-	47,590	40,000	-	24,100	111,690
Growth						
906169 OLRT Transition	-	2,500	-	-	-	2,500
Growth Total	-	2,500	-	-	-	2,500
Strategic Initiatives						
909092 IT Technology Systems - Customer Service	-	900	-	-	-	900

City Of Ottawa
2018 Draft Capital Budget
Transit Commission
Capital Funding Summary
In Thousands (\$000's)

Project Description	Revenues	Capital Reserve Fund	Gas Tax	Development Charges	Debt Funding	Grand Total
909093 IT Technology Systems - Operational Supp	-	400	-	-	-	400
909094 IT Technology Systems - Para Transpo	-	600	-	-	-	600
909095 IT Technology Systems - Schedule&Control	-	2,400	-	-	-	2,400
Strategic Initiatives Total	-	4,300	-	-	-	4,300
Transit Services Total	-	54,390	40,000	-	24,100	118,490
Grand Total	-	54,390	40,000	-	24,100	118,490

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

	2017 Baseline			2018 Adjustments					2018	\$ Change over 2017 Budget
	Forecast	Budget	Adj. to Base Budget	Maintain Services	Growth	Council Priorities	Service Initiatives / Savings	User Fees & Revenues	Estimate	
Expenditures by Program										
Transit Operations	407,818	417,220	-2,826	-3,143	100	0	0	0	411,351	-5,869
Transit Customer Systems & Planning	25,406	25,070	978	3,114	2,210	0	0	0	31,372	6,302
Safety, Compliance, Training & Development	4,379	3,842	108	408	0	0	0	0	4,358	516
Business Support Services	3,669	3,675	0	581	0	0	0	0	4,256	581
General Manager's Office	578	578	0	13	0	0	0	0	591	13
Non Departmental	106,540	106,540	0	4,343	0	0	0	0	110,883	4,343
Gross Expenditure	548,390	556,925	-1,740	5,316	2,310	0	0	0	562,811	5,886
Recoveries & Allocations	-49,866	-49,866	0	6,627	0	0	0	0	-43,239	6,627
Revenue	-223,394	-231,929	1,960	0	0	0	0	-4,630	-234,599	-2,670
Net Requirement	275,130	275,130	220	11,943	2,310	0	0	-4,630	284,973	9,843
Expenditures by Type										
Salaries, Wages & Benefits	265,785	278,940	-14,847	3,687	150	0	0	0	267,930	-11,010
Overtime	23,999	19,978	0	399	0	0	0	0	20,377	399
Material & Services	125,754	124,137	13,345	-3,773	2,160	0	0	0	135,869	11,732
Transfers/Grants/Financial Charges	108,242	108,242	0	4,613	0	0	0	0	112,855	4,613
Fleet Costs	1,122	1,122	0	0	0	0	0	0	1,122	0
Program Facility Costs	21,412	22,430	-238	390	0	0	0	0	22,582	152
Other Internal Costs	2,076	2,076	0	0	0	0	0	0	2,076	0
Gross Expenditures	548,390	556,925	-1,740	5,316	2,310	0	0	0	562,811	5,886
Recoveries & Allocations	-49,866	-49,866	0	6,627	0	0	0	0	-43,239	6,627
Net Expenditure	498,524	507,059	-1,740	11,943	2,310	0	0	0	519,572	12,513
Percent of 2017 Net Expenditure Budget			-0.3%	2.4%	0.5%	0.0%	0.0%	0.0%	2.5%	
Revenues By Type										
Federal	0	0	0	0	0	0	0	0	0	0
Provincial	0	0	0	0	0	0	0	0	0	0
Municipal	0	0	0	0	0	0	0	0	0	0
Own Funds	-33,564	-33,564	0	0	0	0	0	0	-33,564	0
Fees and Services	-189,830	-198,365	1,960	0	0	0	0	-4,630	-201,035	-2,670
Fines	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Total Revenue	-223,394	-231,929	1,960	0	0	0	0	-4,630	-234,599	-2,670
Percent of 2017 Revenue Budget			-0.8%	0.0%	0.0%	0.0%	0.0%	2.0%	1.2%	
Net Requirement	275,130	275,130	220	11,943	2,310	0	0	-4,630	284,973	9,843
Percent of 2017 Net Requirement Budget			0.1%	4.3%	0.8%	0.0%	0.0%	-1.7%	3.6%	
Full Time Equivalents (FTE's)		2,985.30	0.00	0.00	0.00	0.00	0.00	0.00	2,985.30	0.00
Percent of 2017 FTE's			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

2017 Forecast vs. Budget Variance Explanation	Surplus / (Deficit)		
	Expense	Revenue	Net
Expenditure savings due to lower diesel and compensation costs offset by higher software support and insurance claims costs, and lower than anticipated fare revenue.	8,535	-8,535	0
Total Surplus / (Deficit)	8,535	-8,535	0

2017 Baseline Adjustment / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2017 Changes	FTE Impact
Shortfall in conventional fare revenue due to change in customers' fare choices and decline in ridership.	0	5,210	5,210	0.00
Expenditure elimination and revenue increase used to fund the new costs associated with operating the Confederation Line.	-5,210	-1,830	-7,040	0.00
Annualization of service increases for growing areas.	3,520	-1,770	1,750	0.00
Reversal of service for 2017 Special Events.	-550	350	-200	0.00
Increase in software support costs.	500	0	500	0.00
Total Adjustments to Base Budget	-1,740	1,960	220	0.00

2018 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2018 Changes	FTE Impact
Maintain Services				
All programs include an adjustment for potential 2018 cost of living, increments and benefit adjustments.	6,850	0	6,850	0.00
Contribution to Reserves and Debt Charges.	4,613	0	4,613	0.00
Increase in Presto Service Fees.	2,105	0	2,105	0.00
Increase in Facility costs related to inflation on utilities and leases.	390	0	390	0.00
OC Transpo pension plan decreased funding requirement.	-225	0	-225	0.00
Lower diesel fuel price per litre of \$0.88 in 2018 vs. \$0.92 in 2017.	-1,790	0	-1,790	0.00
Capitalization of Service Hours for Confederation Line Detours.	-12,585	0	-12,585	0.00
Recovery of Service Hours for Confederation Line Detours.	12,585	0	12,585	0.00
Total Maintain Services	11,943	0	11,943	0.00

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

2018 Pressure Category / Explanation	Increase / (Decrease)			
	Expense	Revenue	Net 2018 Changes	FTE Impact
Growth				
Maintenance contract for the Confederation Line fare devices.	2,060	0	2,060	0.00
Temporary staffing for customer outreach of the new EquiPass single-ride fare product.	150	0	150	0.00
Increase in transportation service provided by rural community support service agencies.	100	0	100	0.00
Total Growth	2,310	0	2,310	0.00
User Fees & Revenues				
Fare increase effective Jan 1, 2018.	0	-4,630	-4,630	0.00
See following user fee schedule for details on the specific rates.	0	0	0	0.00
Total User Fees & Revenues	0	-4,630	-4,630	0.00
Total Budget Changes	12,513	-2,670	9,843	0.00

Capital Budget

City of Ottawa
 2018 Draft Capital Budget
 Transit Commission
 In Thousands (\$000)

Service Area: Transit Services											
Category	2018 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	111,690	0	47,590	0	0	40,000	24,100	0	0	0	24,100
Growth	2,500	0	2,500	0	0	0	0	0	0	0	0
Regulatory	0	0	0	0	0	0	0	0	0	0	0
Strategic Initiatives	4,300	0	4,300	0	0	0	0	0	0	0	0
Total	118,490	0	54,390	0	0	40,000	24,100	0	0	0	24,100

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Program Information		Financial Details	
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Buildings-Transit		Class of Estimate: C) Planning	
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Dept: Planning, Infrastructure & Economic Development Department	Category: Renewal of City Assets	Ward: Multiple	Year of Completion: Various
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The Building and Park programs provide for life-cycle renewal and replacement work 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, park playgrounds and property elements, hard landscaping, arena and pool equipment, and unplanned emergency work.

Annual programming provides allocations as required for each of the service areas as follows:

Service Area	Buildings	Parks
By-Law Services	250	
Child Care Services	145	
Cultural Services	970	
Fire Services	650	
General Government	2,065	
Public Library	810	
Long Term Care	4,525	
Parks & Recreation Facilities	15,160	5,250
Roads Services	1,235	
Social Services	450	
Water Services	1,000	
Transit Services	3,600	
TOTAL Authority Request	30,860	5,250

2018 Request	3,600	Projected Yearend Unspent Bal.		0
Revenues	0	Debt		
Tax Supported/ Dedicated	3,600	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	2018	2019	2020	2021
Authority	3,600	3,600	3,600	3,600
Spending Plan	2,520	3,240	3,600	3,600
FTE's	0	0	0	0
Operating Impact	0	0	0	0

Forecasts are based on bulk allocations that will be detailed in future budget submissions. Project cost group summaries are provided following this program summary.

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information		Location/Description	\$000's
908930	2018 Buildings-Transit Services	Class of Estimate: C) Planning	3,600
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2020	
<p>This program provides for life-cycle renewal and replacement work to existing building assets, and is a component of the corporate Building and Park program.</p>			
1	Place D'Orleans Transitway Station	Repair Concrete Platform - 2B,2C,1A,1C	
1	Place D'Orleans Transitway Station	Replace Concrete Curbs	
1	Place D'Orleans Transitway Station	Provide New Traffic Coating - Orleans Park & Ride	
1	Place D'Orleans Transitway Station	Repair Concrete Platform - Shelter 2B	
1	Place D'Orleans Transitway Station	Provide New Traffic Coating - Orleans Park & Ride	
7	Bus Storage - Pinecrest	Replace Concrete Curbs/Asphalt - Parking Lot Ph 2	
7	Bus Storage - Pinecrest	Concrete Repairs - Bays 1104, 1105 & 1106, Bays 1120-1126	
17	Billings Bridge Transitway Station	Replace Upper Level Concrete Curbs	
18	North Garage and Office - OC Transpo	Replace Unit Heaters #11,12	
18	Pleasant Park Transitway Station	Replace Upper Concrete Curbs	
18	Pleasant Park Transitway Station	Localized Repairs - Concrete Knee Walls, Floors & Walls	
18	South Garage - St. Laurent	Replace Unit Heaters #46-54 and #57-61	
CW	City Wide: Transit Services Facilities	Unscheduled Work: Transit Facilities	

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Program Information		Financial Details				
Transit Roads & Structures (Non Rail)		Class of Estimate: C) Planning				
Dept: Planning, Infrastructure & Economic Development Department	Category: Renewal of City Assets	Ward: Multiple	Year of Completion: Various			
<p>The Transit Roads & Structures Program provides for condition assessments, life-cycle renewals, and rehabilitation / reconstruction work undertaken on the City's existing roadways and structures dedicated to transit. 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>		2018 Request	3,580	Projected Yearend Unspent Bal.	0	
		Revenues	0	Debt		
		Tax Supported/ Dedicated	580	Tax Supported/ Dedicated Debt	3,000	
		Rate Supported	0	Rate Supported Debt	0	
		Develop. Charges	0	Develop. Charges Debt	0	
		Gas Tax	0	Gas Tax Debt	0	
		Forecast	2018	2019	2020	2021
		Authority	3,580	1,270	6,240	6,840
		Spending Plan	2,540	2,370	4,970	4,810
		FTE's	0	0	0	0
Operating Impact	0	0	0	0		

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information		Location/Description	\$000's
908985 2018 Transitway Roads		Class of Estimate: C) Planning	2,000
Category: Renewal of City Assets Ward: CW		Year of Completion: 2020	
<p>This program provides for engineering and construction activities, to maintain and rehabilitate the existing transit roadway infrastructure. The activities include asphalt overlays, rehabilitation of concrete pavements, and other surface repairs/rehabilitation work on roadways dedicated to transit and transit stations.</p>			
22	Southwest Transitway	Chapman Mills Dr To 110 M South Of Marketplace Av	
3	Southwest Transitway-Berrigan Dr Intersection		
9	Southbound Woodroffe Bus Lane	West Hunt Club Rd (Or 32) To 140 M South Of Nepean Sportsplex Entrance	
14	Slater St Eastbound Bus Lane	Metcalfe St To Elgin St	
10	Southeast Transitway	Greenboro Station To South Keys Station	
16	Southeast Transitway	470 M South Of Heron Rd To 100 M North Of Walkley Rd	
17	Southeast Transitway	Billings Bridge Station, South Limit To Heron Station	
14	Albert St	Metcalfe St To O'Connor St	
CW	Concrete Pavement Repairs At Various Stations	Locations To Be Determined	
CW	Selective Resurfacing Road Sections	Locations To Be Determined	
	Below the Line		
17	Billings Station Bus Layby		
8	Baseline Station Park And Ride Lot		

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project(s) within a Program Information			\$000's
908986	2018 Scoping Pre/Post Tway Struc.	Class of Estimate: C) Planning	200
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2020	
<p>Scope and design briefs for transitway structures 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 of funding envelopes.</p>			

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project Information			Location/Description	\$000's
908987 2018 Transitway Structures			Class of Estimate: C) Planning	1,000
Category: Renewal of City Assets		Ward: CW	Year of Completion: 2020	
<p>This component of the program provides for the engineering and construction activities relating to repair and rehabilitation of various transitway structures, to address deficiencies over their service life. The size and complexity of the projects vary considerably. The activities are scheduled based on needs identified through the structures asset management programs.</p>				
15	W Twy - Churchill Av O/P Transitway	016320		
15	W Twy - Athlone Av O/P Transitway	016310		
10	SE Transitway O/P Hunt Club Rd	056180		
10	Greenboro BRT Stn Ped Bridge to O-Train	058432		
	Below the Line			
18	Industrial Av U/P CNR	055970		

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project(s) within a Program Information			\$000's
908988	2018 Transit Structures - Drainage	Class of Estimate: C) Planning	380
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2020	
<p>This project provides funding for condition assessment, scoping, design, and replacement of drainage culverts located on the transit network.</p>			

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Program Information		Financial Details					
Transit Rail Structures		Class of Estimate: C) Planning					
Dept: Planning, Infrastructure & Economic Development Department	Category: Renewal of City Assets	Ward: Multiple	Year of Completion: Various				
<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). Forecasts are based on bulk allocations that will be detailed in future budget submissions following completion of a review.</p>		2018 Request	410	Projected Yearend Unspent Bal.		0	
		Revenues	0	Debt			
		Tax Supported/ Dedicated	210	Tax Supported/ Dedicated Debt			200
		Rate Supported	0	Rate Supported Debt			0
		Develop. Charges	0	Develop. Charges Debt			0
		Gas Tax	0	Gas Tax Debt			0
		Forecast	2018	2019	2020	2021	
		Authority	410	4,470	8,950	2,350	
		Spending Plan	410	2,895	7,915	1,760	
		FTE's	0	0	0	0	
Operating Impact	0	0	0	0			

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project(s) within a Program Information		Location/Description	\$000's
908990 Prince of Wales Bridge (Pier Work)		Class of Estimate: C) Planning	260
Category: Renewal of City Assets	Ward: 14, 15	Year of Completion: 2021	
<p>This project consists of pier work along Prince of Wales Bridge, over the Ottawa River, at Lemieux Island (structure numbers SN 011970 & 011971). Funding is required for the design phase of a minor 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>			

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
 In Thousands (\$000)

Project(s) within a Program Information			\$000's
908991	2018 Scoping Pre/Post Trillium Line Struc	Class of Estimate: C) Planning	150
Category: Renewal of City Assets	Ward: CW	Year of Completion: 2020	
<p>Scope and design briefs are necessary to adequately define transit road conditions, coordinate requirements, and project limits; 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
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details								
907478 Tunney's Pasture Bus Staging Area			Class of Estimate: Not Applicable								
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2019								
<p>This project provides additional funds for the construction of the bus staging area at Tunney's Pasture Station to provide for unforeseen costs that were incurred during construction. There were additional costs associated with hauling and disposal of contaminated material, the scope of the bus operator building, and costs associated with repairs, reconstruction, and reinstatement of Yarrow Driveway due to the use of the roadway for bus detours during construction of the O-Train Confederation Line.</p>			2018 Request		750		Projected Yearend Unspent Bal.		2,707		
			Revenues		0		Debt				
			Tax Supported/ Dedicated		50		Tax Supported/ Dedicated Debt		0		
			Rate Supported		0		Rate Supported Debt		0		
			Develop. Charges		0		Develop. Charges Debt		0		
			Gas Tax		700		Gas Tax Debt		0		
			Forecast		2018		2019		2020		2021
			Authority		750		0		0		0
			Spending Plan		3,457		0		0		0
			FTE's		0		0		0		0
Operating Impact		0		0		0		0			
909080 Bus Stops and Shelters			Class of Estimate: Not Applicable								
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021								
<p>This project will make improvements to on-street transit facilities for the benefit of customers. Work conducted under this project will include new and improved bus pads, shelters, and other customer amenities, as well as other operational improvements.</p>			2018 Request		900		Projected Yearend Unspent Bal.		0		
			Revenues		0		Debt				
			Tax Supported/ Dedicated		0		Tax Supported/ Dedicated Debt		900		
			Rate Supported		0		Rate Supported Debt		0		
			Develop. Charges		0		Develop. Charges Debt		0		
			Gas Tax		0		Gas Tax Debt		0		
			Forecast		2018		2019		2020		2021
			Authority		900		896		922		939
			Spending Plan		900		896		922		939
			FTE's		0		0		0		0
Operating Impact		0		0		0		0			

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details							
909081 Renewal of Operational Assets			Class of Estimate: Not Applicable							
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021							
<p>This project funds the planned preventative maintenance program and renewal of work area 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.</p>			2018 Request		4,000		Projected Yearend Unspent Bal.		0	
			Revenues		0		Debt			
			Tax Supported/ Dedicated		4,000		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		2018	2019	2020	2021		
			Authority		4,000	3,054	3,108	3,165		
			Spending Plan		4,000	3,054	3,108	3,165		
			FTE's		0	0	0	0		
			Operating Impact		0	0	0	0		
			909082 Transit Accessibility Improvements			Class of Estimate: Not Applicable				
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021							
<p>This project funds accessibility improvements at Transitway and O-Train stations and other facilities for all customers, including seniors and customers with disabilities.</p>			2018 Request		500		Projected Yearend Unspent Bal.		0	
			Revenues		0		Debt			
			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		2018	2019	2020	2021		
			Authority		500	509	518	527		
			Spending Plan		500	509	518	527		
			FTE's		0	0	0	0		
			Operating Impact		0	0	0	0		

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details							
909083 Transit Network Yearly Rehab			Class of Estimate: Not Applicable							
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021							
<p>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.</p>			2018 Request		800		Projected Yearend Unspent Bal.	0		
			Revenues		0		Debt			
			Tax Supported/ Dedicated		800		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		2018	2019	2020	2021		
			Authority		800	1,832	1,865	1,899		
			Spending Plan		800	1,832	1,865	1,899		
			FTE's		0	0	0	0		
			Operating Impact		0	0	0	0		
909084 Transit Priority Road & Signal Projects			Class of Estimate: Not Applicable							
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021							
<p>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.</p> <p>Subject to Council adoption of the 2018 draft budget, the authority for these projects will be reduced by \$4,884,000 and the funding used to eliminate a portion of the PTIF project debt financing.</p>			2018 Request		8,900		Projected Yearend Unspent Bal.	0		
			Revenues		0		Debt			
			Tax Supported/ Dedicated		0		Tax Supported/ Dedicated Debt		8,900	
			Rate Supported		0		Rate Supported Debt		0	
			Develop. Charges		0		Develop. Charges Debt		0	
			Gas Tax		0		Gas Tax Debt		0	
			Forecast		2018	2019	2020	2021		
			Authority		8,900	7,674	4,571	9,073		
			Spending Plan		8,900	7,674	4,571	9,073		
			FTE's		0	0	0	0		
			Operating Impact		0	0	0	0		

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details								
909085 Transit System Customer Improvements			Class of Estimate: Not Applicable								
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021								
<p>This project is to make improvements to Transitway and O-Train stations and other facilities for the benefit of customers and operations. Work will include safety modifications, measures to improve efficiency or reliability, improvements to customer facilities and customer experience, and changes to comply with regulatory standards.</p>			2018 Request		2,600		Projected Yearend Unspent Bal.		0		
			Revenues		0		Debt				
			Tax Supported/ Dedicated		2,600		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		2018		2019		2020		2021
			Authority		2,600		1,629		2,953		6,325
			Spending Plan		2,600		1,629		2,953		6,325
			FTE's		0		0		0		0
			Operating Impact		0		0		0		0
909086 Unplanned Infrastructure Response			Class of Estimate: Not Applicable								
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021								
<p>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.</p> <p>Subject to Council adoption of the 2018 draft budget, the authority for this project will be reduced by \$248,000 and the funding used to eliminate a portion of the PTIF project debt financing.</p>			2018 Request		750		Projected Yearend Unspent Bal.		0		
			Revenues		0		Debt				
			Tax Supported/ Dedicated		750		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		2018		2019		2020		2021
			Authority		750		1,018		1,036		1,055
			Spending Plan		750		1,018		1,036		1,055
			FTE's		0		0		0		0
			Operating Impact		0		0		0		0

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details								
909091 IT Onboard Technology Systems			Class of Estimate: Not Applicable								
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021								
<p>This program funds upgrades and maintenance of onboard technology systems, including customer-facing systems and radio hardware and systems for bus and train operation.</p>			2018 Request		2,700		Projected Yearend Unspent Bal.		0		
			Revenues		0		Debt				
			Tax Supported/ Dedicated		2,700		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		2018		2019		2020		2021
			Authority		2,700		10,180		518		0
			Spending Plan		2,700		10,180		518		0
			FTE's		0		0		0		0
			Operating Impact		0		0		0		0
			909096 Train & Rail Lifecycle (Confederation)			Class of Estimate: Not Applicable					
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021								
<p>This program will provide lifecycle funding to maintain the O-Train 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.</p>			2018 Request		300		Projected Yearend Unspent Bal.		0		
			Revenues		0		Debt				
			Tax Supported/ Dedicated		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		2018		2019		2020		2021
			Authority		300		313		468		402
			Spending Plan		300		313		468		402
			FTE's		0		0		0		0
			Operating Impact		0		0		0		0

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details						
909097 Train & Rail Lifecycle (Trillium Line)			Class of Estimate: Not Applicable						
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021						
<p>This program is to maintain the O-Train Trillium Line in a state of good repair and to implement modernization measures to improve the service. The funding will implement required vehicle overhauls, reliability improvements, spare parts strategies, and modernization measures to keep the vehicle fleet in a state of good repair. The funding will also implement required infrastructure (track, signals, control systems) overhauls, reliability improvements, spare parts strategies, and modernization measures to the keep the infrastructure in a state of good repair.</p>			2018 Request		5,000		Projected Yearend Unspent Bal.	0	
			Revenues		0		Debt		
			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		2018	2019	2020	2021	
			Authority		5,000	1,323	10,153	3,815	
			Spending Plan		2,000	4,323	10,153	3,815	
			FTE's		0	0	0	0	
Operating Impact		0	0	0	0				
909098 Bus Refurbishment			Class of Estimate: D) Conceptual						
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021						
<p>This project is for mid-life refurbishment of approximately 35 40-foot and 50 60-foot buses for conventional service, to effectively manage each fleet type to their 15-year life expectancy. This project will fund repairs, modifications and refurbishments to ensure planned availability and reliability. With this work, buses will be maintained in good condition for a good customer experience through their entire 15-year life. The refurbishment project will also cover the replacement of engines, transmissions and other main components of a bus, repair buses that receive major damage, replace buses that are beyond repair and cover refurbishment facility modifications.</p> <p>Subject to Council adoption of the 2018 draft budget, the authority for this project will be reduced by \$4,000,000 and the funding used to eliminate a portion of the PTIF project debt financing.</p>			2018 Request		23,900		Projected Yearend Unspent Bal.	0	
			Revenues		0		Debt		
			Tax Supported/ Dedicated		23,900		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		2018	2019	2020	2021	
			Authority		23,900	22,752	40,067	32,811	
			Spending Plan		23,900	22,752	40,067	32,811	
			FTE's		0	0	0	0	
Operating Impact		0	0	0	0				

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details						
909099 Bus Replacement			Class of Estimate: Not Applicable						
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021						
<p>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 fund replacing 80 existing 40-foot buses with a new fleet of 40-foot buses.</p>			2018 Request		50,400		Projected Yearend Unspent Bal.	0	
			Revenues		0		Debt		
			Tax Supported/ Dedicated		0		Tax Supported/ Dedicated Debt		11,100
			Rate Supported		0		Rate Supported Debt		0
			Develop. Charges		0		Develop. Charges Debt		0
			Gas Tax		39,300		Gas Tax Debt		0
			Forecast		2018	2019	2020	2021	
			Authority		50,400	48,012	38,965	46,608	
			Spending Plan		25,200	49,206	43,489	42,786	
			FTE's		0	0	0	0	
Operating Impact		0	0	0	0				
909101 Operations Support Vehicles – Replacement			Class of Estimate: Not Applicable						
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2021						
<p>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.</p>			2018 Request		1,600		Projected Yearend Unspent Bal.	0	
			Revenues		0		Debt		
			Tax Supported/ Dedicated		1,600		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		2018	2019	2020	2021	
			Authority		1,600	1,731	1,865	1,899	
			Spending Plan		1,600	1,731	1,865	1,899	
			FTE's		0	0	0	0	
Operating Impact		0	0	0	0				

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details							
909116 Reinstatement of roads following O-Train Confederation Line Construction			Class of Estimate: Not Applicable							
Dept: Transportation Services Department	Category: Renewal of City Assets	Ward: CW	Year of Completion: 2020							
<p>This project funds the restoration of roads to their original or new configuration following the completion of O-Train Confederation Line construction. Several roads and highways, along with their traffic control systems, were modified to accommodate frequent bus operation when the Transitway was closed for conversion to light rail.</p>			2018 Request		1,000	Projected Yearend Unspent Bal.		0		
			Revenues		0	Debt				
			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		2018	2019	2020	2021		
			Authority		1,000	0	0	0		
			Spending Plan		1,000	0	0	0		
			FTE's		0	0	0	0		
Operating Impact		0	0	0	0					
906169 OLRT Transition			Class of Estimate: Not Applicable							
Dept: Transportation Services Department	Category: Growth	Ward: CW	Year of Completion: 2018							
<p>The Multimodal Transformation Program (MMTP), also known as On Track 2018, develops and implements strategic projects and activities that transform OC Transpo and enable it to deliver a fully integrated multimodal transit service in 2018. Utilizing a structured project management approach, the MMTP develops and facilitates the implementation of business and service delivery models that ensure a seamless and positive end-to-end customer experience upon day-one of revenue service of the O-Train Confederation Line.</p>			2018 Request		2,500	Projected Yearend Unspent Bal.		26,598		
			Revenues		0	Debt				
			Tax Supported/Dedicated		2,500	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		2018	2019	2020	2021		
			Authority		2,500	0	0	0		
			Spending Plan		24,778	0	0	0		
			FTE's		0	0	0	0		
Operating Impact		0	0	0	0					

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details									
909092 IT Technology Systems - Customer Services			Class of Estimate: Not Applicable									
Dept: Transportation Services Department	Category: Strategic Initiatives	Ward: CW	Year of Completion: 2021									
<p>This program funds updates to customer-facing systems, which evolve as technology changes and as customers adapt to it. The web content management system (CMS) will be updated to conform to newer web approaches and accessibility standards. The interactive voice response (IVR) and customer relationship management (CRM) systems will be enhanced to allow further improvements in service to customers.</p>			2018 Request		900		Projected Yearend Unspent Bal.		0			
			Revenues		0		Debt					
			Tax Supported/ Dedicated		900		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		2018		2019		2020		2021	
			Authority		900		1,018		1,347		264	
			Spending Plan		900		1,018		1,347		264	
			FTE's		0		0		0		0	
			Operating Impact		0		0		0		0	
			909093 IT Technology Systems - Operational Support			Class of Estimate: Not Applicable						
Dept: Transportation Services Department	Category: Strategic Initiatives	Ward: CW	Year of Completion: 2021									
<p>This program funds maintenance, lifecycle replacement, and adaptations to the core software used to support all service areas.</p>			2018 Request		400		Projected Yearend Unspent Bal.		0			
			Revenues		0		Debt					
			Tax Supported/ Dedicated		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		2018		2019		2020		2021	
			Authority		400		204		207		5,591	
			Spending Plan		400		204		207		5,591	
			FTE's		0		0		0		0	
			Operating Impact		0		0		0		0	

City of Ottawa
2018 Draft Capital Budget
Service Area: Transit Services
In Thousands (\$000)

Project Information			Financial Details									
909094 IT Technology Systems - Para Transpo			Class of Estimate: Not Applicable									
Dept: Transportation Services Department	Category: Strategic Initiatives	Ward: CW	Year of Completion: 2021									
<p>This program funds continuing maintenance and upgrades to the suite of software used for Para Transpo workforce management, customer bookings, dispatch and timekeeping. Updating the current version will improve usability for staffing management, scheduling and customer bookings.</p>			2018 Request		600		Projected Yearend Unspent Bal.		0			
			Revenues		0		Debt					
			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		2018		2019		2020		2021	
			Authority		600		0		0		1,055	
			Spending Plan		600		0		0		1,055	
			FTE's		0		0		0		0	
			Operating Impact		0		0		0		0	
			909095 IT Technology Systems - Schedule&Control			Class of Estimate: Not Applicable						
Dept: Transportation Services Department	Category: Strategic Initiatives	Ward: CW	Year of Completion: 2021									
<p>This program funds operational improvements and software enhancements of the computer-aided dispatch control system for bus operations and the suite of software used to plan and schedule bus and train operations and staff work schedules.</p>			2018 Request		2,400		Projected Yearend Unspent Bal.		0			
			Revenues		0		Debt					
			Tax Supported/ Dedicated		2,400		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		2018		2019		2020		2021	
			Authority		2,400		509		1,243		264	
			Spending Plan		2,400		509		1,243		264	
			FTE's		0		0		0		0	
			Operating Impact		0		0		0		0	

City Of Ottawa
2018 Capital Draft Budget
Transit Commission
Capital Forecast Summary
In Thousands (000's)

Projects by Service Area and Category	2018	2019	2020	2021	Total
Transit Services					
Renewal of City Assets					
900300 IT Smartcard	-	204	-	-	204
906103 Transit Park & Ride renewal	-	-	-	750	750
907300 2018 Trillium Line Structures	-	600	5,100	350	6,050
907478 Tunney's Pasture Bus Staging Area	750	-	-	-	750
908192 LRT2 Trillium Bridge [015290]	-	1,850	3,700	1,850	7,400
908930 2018 Buildings-Transit Services	3,600	3,600	3,600	3,600	14,400
908985 2018 Transitway Roads	2,000	830	3,500	3,400	9,730
908986 2018 Scoping Pre/Post Tway Struc.	200	200	200	200	800
908987 2018 Transitway Structures	1,000	-	2,300	2,250	5,550
908988 2018 Transit Structures - Drainage	380	240	240	240	1,100
908990 Prince of Wales Bridge (Pier Work)	260	1,870	-	-	2,130
908991 2018 Scoping Pre/Post Trillium Line Stru	150	150	150	150	600
909080 Bus Stops and Shelters	900	896	922	939	3,657
909081 Renewal of Operational Assets	4,000	3,054	3,108	3,165	13,327
909082 Transit Accessibility Improvements	500	509	518	527	2,054
909083 Transit Network Yearly Rehab	800	1,832	1,865	1,899	6,396
909084 Transit Priority Road & Signal Projects	8,900	7,674	4,571	9,073	30,218
909085 Transit System Customer Improvements	2,600	1,629	2,953	6,325	13,507
909086 Unplanned Infrastructure Response	750	1,018	1,036	1,055	3,859
909087 LRT 2023 Readiness	-	3,313	3,839	5,190	12,342
909089 LRT Detour hours funding for Stage 2 LRT	-	30,540	-	-	30,540
909090 LRT Fare Gates for Stage 2 LRT	-	-	-	34,815	34,815
909091 IT Onboard Technology Systems	2,700	10,180	518	-	13,398
909097 Train & Rail Lifecycle (Trillium Line)	5,000	1,323	10,153	3,815	20,291
909098 Bus Refurbishment	23,900	22,752	40,067	32,811	119,530
909099 Bus Replacement	50,400	48,012	38,965	46,608	183,985

City Of Ottawa
2018 Capital Draft Budget
Transit Commission
Capital Forecast Summary
In Thousands (000's)

Projects by Service Area and Category	2018	2019	2020	2021	Total
909101 Operations Support Vehicles - Replacemen	1,600	1,731	1,865	1,899	7,095
909116 Reinstate roads post O-Train Confed Line	1,000	-	-	-	1,000
909096 Train & Rail Lifecycle (Confederation)	300	313	468	402	1,483
Renewal of City Assets Total	111,690	144,320	129,638	161,313	546,961
Growth					
906169 OLRT Transition	2,500	-	-	-	2,500
907002 Bus Growth	-	7,330	-	-	7,330
908703 Operations Support Vehicles - Growth	-	1,018	-	-	1,018
Growth Total	2,500	8,348	-	-	10,848
Strategic Initiatives					
906527 IT Maintenance Platform	-	-	-	1,055	1,055
908700 Technology Systems - Infrast. Lifecycle	-	2,036	-	-	2,036
909092 IT Technology Systems - Customer Service	900	1,018	1,347	264	3,529
909093 IT Technology Systems - Operational Supp	400	204	207	5,591	6,402
909094 IT Technology Systems - Para Transpo	600	-	-	1,055	1,655
909095 IT Technology Systems - Schedule&Control	2,400	509	1,243	264	4,416
Strategic Initiatives Total	4,300	3,767	2,797	8,229	19,093
Transit Services Total	118,490	156,435	132,435	169,542	576,902
Grand Total	118,490	156,435	132,435	169,542	576,902

**City of Ottawa
Transit Commission
Capital Works-In-Progress
In Thousands (\$000's)**

Project Description	Total Authority	Total Expenditures as of August 31, 2017	Unspent Cash Balance as of August 31, 2017	Total Contractual Obligation	Unspent/ Uncommitted Balance as of August 31, 2017
Transit Services					
Renewal of City Assets					
900300 IT Smartcard	34,124	34,464	(340)	1,137	(1,477)
904610 IT Bus Radio System	13,589	13,152	437	27	410
905152 Building Capacity Improvement	16,161	16,141	20	2	18
905160 Customer Service Platform	4,975	4,670	305	157	149
905174 Transit Security Platform	3,722	2,182	1,540	1,211	330
905175 IT Business Intelligence Platform	1,100	1,044	56	-	56
905203 IT 2009 Transit Vehicle Info Sys	6,855	5,829	1,026	553	473
905503 2010 Train & Rail Lifecycle - O Train	3,029	2,964	65	38	26
905508 Bus Equipment Replacement-2011	1,663	1,527	136	15	121
905542 Bridge Mgmt Applic (SIMS repl)	2,630	2,528	102	90	12
905972 Bus Refurbishment & Modifications - 2011	19,555	17,609	1,946	1	1,945
905979 Trillium Line Service Expansion	60,300	60,193	107	157	(50)
905980 Transit Brand Renewal	1,250	1,208	42	-	42
905983 Transit Network Capital Projects - 2011	1,350	1,198	152	10	142
906432 Bus Equipment Replacement	1,430	751	679	5	674
906513 Non-Revenue Vehicle Replacement - 2012	1,365	1,087	278	274	5
906525 AVM upgrade to new Artic Fleet	1,500	1,081	419	1	418
906915 Trillium Line Structures	1,000	374	626	64	562
906944 Environmental Improve - Reg. Compliance	1,600	337	1,263	119	1,144
906945 On-Street Transit Facility Improvements	790	514	276	11	264
906950 Transitway System Improvements-2013	1,100	554	546	224	322
906960 New Regulatory Safety Requirements	1,825	1,081	744	-	744
906967 Technical Training Equipment	75	70	5	4	1
906983 Scoping Pre/Post Tway Roads -	110	3	107	-	107
907278 Transitway Structures - Drainage	1,150	296	854	47	806
907297 Transitway Structures	3,725	2,371	1,354	2	1,352
907365 Bus Stops & Shelters	900	843	57	-	57
907367 Rapid Transit Syst Customer Improv	1,300	654	646	6	640
907369 Transitway Yearly Rehab.	123	86	37	20	18

City of Ottawa
Transit Commission
Capital Works-In-Progress
In Thousands (\$000's)

Project Description	Total Authority	Total Expenditures as of August 31, 2017	Unspent Cash Balance as of August 31, 2017	Total Contractual Obligation	Unspent/ Uncommitted Balance as of August 31, 2017
907370 IT Transit Infrastructure Lifecycle	1,500	619	881	-	881
907372 Rail Radio Integration	1,000	29	971	194	777
907743 Buildings-Transit Services	3,600	3,063	537	116	420
907766 Transitway Roads	2,650	2,038	612	26	585
907768 Transitway Structures - Site Specific	300	10	290	-	290
907769 Transit Structures - Drainage	1,280	865	415	62	353
907770 Transitway Structures	950	593	357	24	334
907771 Scoping Pre/Post Trillium Line Struc	110	-	110	-	110
907819 Bus Stops & Shelters - 2015	815	564	251	48	203
907820 Rapid Transit System Customer Improvemen	2,570	1,556	1,014	204	809
907821 Renewal of Operational Assets - 2015	4,700	4,553	147	166	(20)
907823 Transit Priority Road & Signal Projects	2,828	64	2,764	48	2,717
907824 Transitway Yearly Rehab - 2015	1,100	1,024	76	33	43
907825 TSCC Renovation for confederation Line	1,700	1,652	48	46	3
907826 Unplanned Infrastructure Response - 2015	1,000	699	301	66	235
907830 IT Security Platform	3,296	1,314	1,982	159	1,824
907831 Trillium Line & Rail Lifecycle - 2015	3,250	2,148	1,102	278	825
907832 Bus Refurbishment - 2015	19,752	13,410	6,342	1,000	5,342
907833 Destination Sign Upgrade	900	786	114	0	114
907835 Vehicle Modifications	160	101	59	17	42
907881 2016 Buildings-Transit Services	3,600	1,951	1,649	19	1,631
908186 2016 Scoping Pre/Post Tway Roads	100	-	100	-	100
908187 2016 Transitway Roads	2,000	556	1,444	672	772
908188 2016 Scoping Pre/Post Tway Structures	100	71	29	5	24
908189 2016 Transitway Structures	3,935	330	3,605	567	3,038
908190 2016 Transitway Struct.-Site Specific	300	-	300	-	300
908191 2016 Transit Structures - Drainage	400	143	257	221	36
908225 Bus Stops and Shelters - 2016	640	219	421	16	405
908226 Rapid Transit Syst Cust Improvemts -2016	1,250	-	1,250	-	1,250
908227 Renewal of Operational Assets - 2016	3,950	3,468	482	50	433
908228 Transit Priority Road & Signal Project	3,030	-	3,030	293	2,737

City of Ottawa
Transit Commission
Capital Works-In-Progress
In Thousands (\$000's)

Project Description	Total Authority	Total Expenditures as of August 31, 2017	Unspent Cash Balance as of August 31, 2017	Total Contractual Obligation	Unspent/ Uncommitted Balance as of August 31, 2017
908229 Transitway Yearly Rehab - 2016	1,550	413	1,137	218	919
908230 Unplanned Infrastructure Response - 2016	250	14	236	-	236
908233 Trillium Line & Rail Lifecycle - 2016	1,800	1,397	403	142	262
908234 Bus Refurbishment - 2016	9,327	79	9,248	-	9,248
908235 Non Revenue Vehicle Replacement - 2016	800	434	366	221	145
908236 Vehicle Modifications - 2016	750	-	750	360	390
908363 St Laurent Blvd Transit & Intersect Impr	6,266	3,205	3,061	2,163	898
908473 2017 Buildings-Transit Services	4,914	111	4,803	950	3,853
908502 2017 Transit Structures - Drainage	300	-	300	-	300
908503 2017 Transitway Roads	1,000	55	945	939	6
908504 2017 Transitway Structures	100	8	92	51	40
908505 2017 Transitway Structures-site specific	300	8	292	43	248
908506 2017 Twy Roads-Scoping Pre/Post Eng	100	-	100	-	100
908507 2017 Twy Struc-Scoping Pre/Post Eng	200	-	200	-	200
908508 2017 Trillium Line Struc-Scoping Pre/Pos	150	-	150	-	150
908565 PTIF 004 Carleton Siding - Spring switch	2,500	2,500	-	-	-
908647 PTIF-Pinecrest Garage-sewer line replace	1,500	70	1,430	1,289	141
908648 PTIF 006 Customer waiting area Confed St	2,000	-	2,000	1,967	33
908649 PTIF-Advanced Renewal Proj-LRT Stage2-32	3,100	6	3,094	12	3,082
908651 PTIF 002 Transit Op Crew room Bayview	1,500	141	1,359	-	1,359
908652 PTIF-Park & Ride Lot Improvements (013)	2,500	74	2,426	400	2,027
908653 PTIF 003 Tunney's Pasture Bus Loop	3,000	2,119	881	19	861
908654 PTIF-Transitway Resurfacing (022)	3,000	196	2,804	1,931	873
908661 Rapid Transit Syst Cust Improvemts 2017	3,250	27	3,223	147	3,076
908662 Renewal of Operational Assets - 2017	4,000	20	3,980	1,886	2,094
908663 Station Accessibility Improvements	500	73	427	99	327
908664 Transitway Yearly Rehab - 2017	1,000	-	1,000	197	803
908682 PTIF-008 Elevator Tremblay Station	1,000	-	1,000	-	1,000
908695 Unplanned Infrastructure Response - 2017	250	21	229	5	224
908702 Trillium Line & Rail Lifecycle - 2017	6,400	432	5,968	3,291	2,676
908704 Non Revenue Vehicle Replacement - 2017	1,500	-	1,500	311	1,189

City of Ottawa
Transit Commission
Capital Works-In-Progress
In Thousands (\$000's)

Project Description	Total Authority	Total Expenditures as of August 31, 2017	Unspent Cash Balance as of August 31, 2017	Total Contractual Obligation	Unspent/ Uncommitted Balance as of August 31, 2017
908750 Bus Replacement (34 buses)	28,000	-	28,000	-	28,000
908753 PTIF 014 Rural Bus Stop Improvements	400	77	323	85	238
908754 PTIF 015 Bus Shelters	750	117	633	535	98
908755 PTIF 016 Concrete Bus Pads	350	68	282	115	167
908756 PTIF 017 Emergency Phone Upgr at Twy Stn	2,000	-	2,000	-	2,000
908757 PTIF 020 Merivale Driver facil& Elevator	1,500	141	1,359	1,024	335
908758 PTIF 023 Fare Gate Entrances Transitway	1,750	26	1,724	57	1,667
908759 PTIF 024 Transit Operator room Hawthorne	500	-	500	-	500
908760 PTIF 034 Transit Priority Projects	8,700	1	8,699	-	8,699
908762 PTIF 019Smartbus Infrastructure on board	4,500	502	3,998	820	3,178
908764 PTIF 005 Walkley Interlock Refurb & Repl	11,000	4,957	6,043	1,060	4,983
908765 PTIF 007 Modern Signal &Control Trillium	2,000	-	2,000	-	2,000
908766 PTIF 035 Acquisition of (17) new buses	18,400	11,879	6,521	6,031	490
Renewal of City Assets Total	405,720	245,809	159,911	34,869	125,041
Growth					
904868 Transitway System Improvements	1,465	647	818	705	113
907373 Fare Control Syst Confed Line Stn	25,000	12,639	12,361	10,321	2,040
Growth Total	26,465	13,286	13,179	11,026	2,153
Strategic Initiatives					
905204 IT 2009 Transit computer Systems	2,105	1,984	121	0	121
905893 IT Corporate Support Platform	1,364	1,293	71	11	60
905894 IT Operating & Control Centre Platform	2,556	2,140	416	395	21
906169 OLRT Transition	85,529	58,931	26,598	4,320	22,278
906433 IT Transit Customer Svce Platform	1,900	854	1,046	775	271
906511 IT Operational & Control Centre Platform	1,588	1,490	98	191	(94)
906518 IT Corporate Support Platform	1,480	1,090	390	4	386
906519 IT Business Intelligence Platform	380	123	257	177	80
906520 IT Scheduling Platform	2,950	2,614	336	340	(4)
906527 IT Maintenance Platform	2,516	1,546	970	-	970
906951 IT CAD AVL	2,000	888	1,112	1,106	7
906953 IT New octranspo.com hosting	110	94	16	10	5

City of Ottawa
Transit Commission
Capital Works-In-Progress
In Thousands (\$000's)

Project Description	Total Authority	Total Expenditures as of August 31, 2017	Unspent Cash Balance as of August 31, 2017	Total Contractual Obligation	Unspent/ Uncommitted Balance as of August 31, 2017
906957 IT Transit Zone - Business Continuity	1,200	739	461	24	437
907827 IT Business Intelligence	150	193	(43)	-	(43)
907828 IT Para Transpo Platform	990	541	449	141	308
907829 IT Scheduling Platform	1,200	223	977	781	196
908231 IT Operations & Control Centre Platform	300	-	300	300	-
908232 IT Scheduling Platform	385	401	(16)	-	(16)
908696 IT Corporate Support Platform - 2017	1,450	0	1,450	-	1,450
908698 IT Operations & Control Centre Platform	700	-	700	-	700
908699 IT Scheduling Platform	1,000	302	698	784	(85)
908700 IT Transit Infrastructure Lifecycle 2017	1,300	-	1,300	-	1,300
908761 PTIF 018 Passenger Information Display	2,000	7	1,993	1,844	149
908763 PTIF 025 Transport Demand Mgmt - detours	30,000	19,798	10,202	-	10,202
Strategic Initiatives Total	145,153	95,252	49,901	11,203	38,698
Transit Services Total	577,338	354,347	222,991	57,098	165,893
Transportation Services					
Renewal of City Assets					
907767 Scoping Pre/Post Tway Structures	100	-	100	-	100
Renewal of City Assets Total	100	-	100	-	100
Transportation Services Total	100	-	100	-	100
Grand Total	577,438	354,347	223,091	57,098	165,993