

Draft

2009 Transit Capital Budget 2010 – 2018 Forecast



Tabled February 4, 2009

2009 Detailed Program/Project Information

1 - 30

Supplementary Information

Forecast 2010-2018	31
Capital Debt Model	32
Continuities 2009-2018	37
Project List by Funding Source	39
Transit Capital Works-In-Progress	42

2009 Detailed Program/Project Information

Funding Summary - 2009 Draft Transit Capital Budget

Category	2009 Draft Capital Budget	Revenues	Tax Supported /Dedicated Reserves	Federal/ Provincial Gas Tax	Development Charges	Debt
Rapid Transit Network	12,400	-	6,011	2,799	3,490	100
Normal Transit System Growth	5,750	-	942	2,750	1,808	250
Buses - Growth, Replacement & Refurbishing	100,460	17,269	16,813	56,224	7,188	2,966
Renewal of Facilities & Equipment	27,317	-	19,155	7,254	558	350
Strategic Initiatives / Regulatory	11,692	-	9,239	1,459	994	-
Total	157,619	17,269	52,160	70,486	14,038	3,666

City of Ottawa

Transit Services - Draft Capital Budget - Rapid Transit Network

In Thousands (\$000)

Project Information			Financial Details			
905183 TMP Supplementary Transit Network						
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2011	
<p>This submission is for the development of the TMP supplementary transit network, including a variety of measures to enhance transit services along transit intensive and transit priority corridors as defined and identified within the Transportation Master Plan.</p> <p>Transit intensive measures include all-day, dedicated, continuous exclusive transit facilities for use by buses or trains, operating at grade with priority at signalized intersections.</p> <p>Transit Priority measures include peak-period transit-only lanes, short dedicated lane segments, queue-jumps, traffic signal priority, and other measures that can be implemented over time and on an as-needed basis.</p> <p>Funds in 2009 are for initial planning and scope work for various transit intensive and transit priority projects identified within the Transportation Master Plan.</p>			2009 Request	500	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	-	Development Charges	-
			Gas Tax	450	Debt	50
			Forecast	2009	2010	2011
			Authority	500	1,000	12,000
			Spending Plan	500	1,000	12,000
			FTE's	-	-	-
			Operating Impact	-	47	370
			905184 Rapid Transit Environmental Assessment Studies			
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2011	
<p>The required first step to implement the rapid transit network expansion is the completion of Environmental Assessment (EA) studies for the individual corridor projects that comprise the overall network.</p> <p>Funds in 2009 are to complete EA studies for the Downtown Ottawa Transit Tunnel (DOTT); Western corridor (Tunney's to Baseline); West Transitway (Roman Avenue); Cumberland Transitway (Blair to Navan); and a pedestrian connection to South Keys from west of the Airport Parkway.</p>			2009 Request	7,500	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	5,911	Development Charges	1,589
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	7,500	1,000	1,000
			Spending Plan	7,500	1,000	1,000
			FTE's	-	-	-
			Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Rapid Transit Network

In Thousands (\$000)

Project Information		Financial Details			
905190 Transit Corridor Protection					
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:	2011	
<p>This submission is to provide for the necessary funds to purchase strategic property parcels to protect for future transit or roadway corridors and facilities as they become available. Although the opportunity to protect for future corridors and facilities is, for the most part, achieved by land dedication as a condition of development, it is essential on occasion to acquire minor properties in critical areas to maintain corridor integrity.</p>	2009 Request	4,000	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	100	Development Charges	1,728	
	Gas Tax	2,122	Debt	50	
	Forecast	2009	2010	2011	
	Authority	4,000	2,000	2,000	
	Spending Plan	4,000	2,000	2,000	
	FTE's	-	-	-	
	Operating Impact	-	-	-	
	905191 Transportation Master Plan				
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:	2011	
<p>This project is for the review and update of the Transportation Master Plan (TMP) and the conducting of transportation policy studies, programs and guidelines to provide regular, meaningful insight into future transportation conditions.</p> <p>Current and future projects include phase 2 of TMP performance monitoring; Phase 2 of transit-oriented development implementation; and the Westboro Community / Richmond Road Transportation Management Implementation Plan.</p>	2009 Request	400	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	-	Development Charges	173	
	Gas Tax	227	Debt	-	
	Forecast	2009	2010	2011	
	Authority	400	400	400	
	Spending Plan	400	400	400	
	FTE's	-	-	-	
	Operating Impact	-	-	-	

City of Ottawa

Transit Services - Draft Capital Budget - Normal Transit System Growth

In Thousands (\$000)

Project Information		Financial Details			
904868 Transitway System Improvements					
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2011
<p>In order to improve barrier free access, new guidance signs will be designed and replaced in 31 Transitway Stations. Expenditures will also include bringing the transit system into compliance with the AODA (Accessibility for Ontarians Disability Act), which will include an initial audit of transit services and facilities and of Para Transpo.</p>		2009 Request	1,465	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	-	Development Charges	633
		Gas Tax	732	Debt	100
		Forecast	2009	2010	2011
		Authority	1,465	100	640
		Spending Plan	1,465	100	-
		FTE's	-	-	-
		Operating Impact	-	-	-
		905147 Transitway Capital Works 2009			
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2010
<p>The scope of work for this project includes: fit up, upgrade and rehabilitation at Transitway Stations.</p>		2009 Request	1,000	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	100	Development Charges	432
		Gas Tax	418	Debt	50
		Forecast	2009	2010	2011
		Authority	1,000	1,000	1,000
		Spending Plan	1,000	1,000	1,000
		FTE's	-	-	-
		Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Normal Transit System Growth

In Thousands (\$000)

Project Information		Financial Details			
905173 Double Decker Maintenance Facilities - Planning					
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2011
<p>In 2009, the City will be testing and evaluating double-decker buses as a possible means to accommodate increasing transit ridership in advance of the opening of the light rail line. If double-decker buses are found to be suitable, they would be purchased for entry into service starting in 2011. This project is to plan the changes that would be required to transit garages to maintain, service, and store double-decker buses. The costs of the garage changes determined by this project will be included as part of the evaluation of double-decker buses. If the decision is to proceed with the acquisition of double-decker buses, then the functional planning conducted in this project will be the basis for the design of the garage changes.</p>	2009 Request	300	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	300	Development Charges	-	
	Gas Tax	-	Debt	-	
	Forecast	2009	2010	2011	
	Authority	300	-	-	
	Spending Plan	300	-	-	
	FTE's	-	-	-	
	Operating Impact	-	-	-	
	904907 2009 Transit Priority Corridors				
Dept: Public Works and Services	Category: Growth	Ward: City Wide	Year of Completion:		2012
<p>The need to develop transit priority corridors and divert passenger trips from the Central-area Transitway (Albert-Slater Streets) towards other corridors has become apparent in recent years. To allow for continued growth and expansion of the transit network, moving cross-town passengers efficiently along parallel transit corridors is increasingly important as traffic congestion in the core continues to affect transit service reliability during peak periods.</p> <p>The implementation of transit priority measures along Carling Avenue, Baseline Road and Heron Road will provide alternatives that assist in moving cross-town transit customers. These corridors will be the focus of the 2009 Transit Priority - Parallel Corridors implementation program.</p>	2009 Request	1,000	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	137	Development Charges	288	
	Gas Tax	525	Debt	50	
	Forecast	2009	2010	2011	
	Authority	1,000	1,000	2,000	
	Spending Plan	1,000	1,000	2,000	
	FTE's	-	-	-	
	Operating Impact	-	-	-	

City of Ottawa

Transit Services - Draft Capital Budget - Normal Transit System Growth

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
904907 2009 Transit Priority Corridors			1,000
Carling Avenue - Kirkwood to Bronson	14, 15, 16 ,17	Reserved lanes and transit priority measures	250
Baseline Road - Navaho to Prince of Wales	8, 9, 16	EA for road widening and/or transit priority measures	350
Heron Road - Prince of Wales to Data Centre	16, 17	Reserved lanes and transit priority measures	400

City of Ottawa

Transit Services - Draft Capital Budget - Normal Transit System Growth

In Thousands (\$000)

Project Information			Financial Details			
904908 2009 Transit Priority Measures						
Dept: Public Works and Services	Category: Growth	Ward: City Wide	Year of Completion:		2012	
<p>Transit Priority (TP) measures refer to traffic engineering strategies that provide priority to transit vehicles in mixed flow traffic. The objective of transit priority measures is to reduce transit travel times and travel time variability along mixed flow roadways. Since the majority of transit services are on mixed flow roadways where 20 to 40% of the scheduled time is unproductive (congestion, signal, time point delay), the potential for improvement is substantial.</p> <p>Transit priority measures reduce transit travel times, resulting in operating and capital cost savings to the City. Reduced transit travel times and improved schedule adherence have a direct positive impact on transit ridership and transit modal share. The Transportation Master Plan calls for the implementation of transit priority measures on the Transit Priority Network, as well as in future rapid transit corridors as a means of incremental implementation.</p>			2009 Request	1,580	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	-	Development Charges	455
			Gas Tax	1,075	Debt	50
			Forecast	2009	2010	2011
			Authority	1,580	1,600	1,600
			Spending Plan	1,580	1,600	1,600
			FTE's	-	-	-
			Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Normal Transit System Growth

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
904908 2009 Transit Priority Measures			1,580
Various locations	CW	Monitoring & Evaluation	100
Various locations	CW	Controller software (annual)	100
Various locations	CW	Bus detection (annual)	400
Various locations	CW	Loops, controller upgrades (annual)	150
Various locations	CW	Transit Corridor Studies - Rideau St, King Edward Ave, Holland-Fisher Ave, Hunt Club Rd and others on the transit network	300
Various locations	CW	Measures at isolated locations on major bus routes	150
Transit Priority Implementation Strategy	CW	Develop new implementation strategy based on TMP update	130
Blair-Innes Roads	2, 11, 19	Corridor Implementation (signals, lanes, geometric modifications)	150
Wellington and Somerset Streets	15	Transit priority measures in conjunction with other road works.	100
Cut-Off			
Catherine-Chamberlain	12, 13, 14, 17	Corridor Studies - Transit Priority Measures	150
Merivale Road	8, 9, 16	Corridor Studies - Transit Priority Measures	150
Montreal Road	4	Corridor Studies - Reserved Lanes and Transit Priority Measures	150
Richmond Road - Bayshore to Carling	7	Corridor Studies - Reserved Lanes and Transit Priority Measures	150
Russell Rd and St. Laurent Blvd.	11, 13, 18	Corridor Studies - Transit Priority Measures	150

City of Ottawa

Transit Services - Draft Capital Budget - Normal Transit System Growth

In Thousands (\$000)

Project Information		Financial Details			
905206 2009 Miscellaneous Vehicle Additions					
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2011
<p>The Transit Services planned growth is three to four percent per year. Associated with this growth are the requirements to increase security and supervision over the transit network, as well as increasing levels of maintenance of facilities and transit infrastructure. The funds reflect modest increases in miscellaneous vehicles to support network and transit service annual expansions. Failure to proceed with this growth would make other network growth unsupportable or decrease security and supervision levels over the entire network and service.</p> <p>In past, the vehicles purchased under this program were a Fleet Services responsibility. Since June 2008, this is now a Transit Service responsibility. In order to support this function continuously, as it relates to all support vehicles, one FTE will be needed to support this and other programs.</p> <p>Purchase a Push Truck to move dead vehicles at new bus garage.</p>		2009 Request	405	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	405	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	405	120	80
		Spending Plan	405	120	80
		FTE's	2	2	-
		Operating Impact	25	113	25

City of Ottawa

Transit Services - Draft Capital Budget - Buses - Growth, Replacement & Refurbishing

In Thousands (\$000)

Project Information			Financial Details			
905146 Bus Additions						
Dept: Planning, Transit and the Environment	Category: Growth	Ward: City Wide	Year of Completion:		2011	
<p>Funding is requested for 42 growth buses for delivery in 2010 and 30 growth buses for delivery in 2011 to accommodate an annual 5% ridership growth. These buses will include a combination of:</p> <ul style="list-style-type: none"> * diesel-electric hybrid technology 40' buses, which will be deployed in lower speed routes to ensure that fuel savings, anticipated to be 15-25%, will be maximized. * higher capacity vehicles, which may include either 60' articulated buses or double decker buses, pending the result of the 2009 demonstration. These buses will be used on routes to maintain the service capacity design standards as per the Transit Service and Fare Policy Manual, May 2005. 			2009 Request	33,936	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	8,853	Development Charges	7,188
			Gas Tax	14,979	Debt	2,916
			Forecast	2009	2010	2011
			Authority	33,936	25,500	24,650
			Spending Plan	-	33,936	25,500
			FTE's	166	51	52
			Operating Impact	10,662	5,095	5,540
			905200 2009 Bus Refurbishing Program			
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011	
<p>This program is designed to extend the life of over 1000 buses in the fleet from the manufacturer's average 12 year design life to the planned life cycle of 18 years. As buses near their ninth year, they are periodically appraised and scheduled for refurbishment according to best economic options. The extent of the refurbishment is dictated by the appraisals.</p> <p>Also included in this program are the parts and labour costs of rebuilding major powertrain components such as engines and transmissions. The refurbishment program complements the ongoing maintenance and repair functions and is an efficient and cost effective way of putting the optimum number of safe buses on the road daily. Failure to do this work would result in fewer buses for revenue service. Funds are set aside to find technical solutions to improve reliability of our bus fleet.</p>			2009 Request	14,900	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	7,960	Development Charges	-
			Gas Tax	6,940	Debt	-
			Forecast	2009	2010	2011
			Authority	14,900	15,550	7,000
			Spending Plan	14,900	15,550	7,000
			FTE's	-	-	-
Operating Impact	-	-	-			

City of Ottawa

Transit Services - Draft Capital Budget - Buses - Growth, Replacement & Refurbishing

In Thousands (\$000)

Project Information		Financial Details		
905205 2009 Revenue Bus Replacement Program				
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:	2011
<p>This program is for the renewal or modification of the revenue transit bus fleet. Replacements will be diesel-electric hybrid buses, low-floor, wheelchair-accessible and with air-conditioning. One articulated bus (unit 6118) will be replaced due to uneconomical repair and refinanced partially from the Insurance Reserve at about 45%. Bus modifications are needed to meet operational requirements and are dependent on remaining funds. The funds reflect the premium for hybrid technology. The 2009 funding will see 1992 and older buses be retired after more than 17 years of service. This program has been supported by the Government of Ontario since 2002. The anticipated 33 percent subsidy is based on the published funding rules of the 2008 provincial program. Commitments for bus purchases must be made one year prior to delivery if replacement is to be implemented economically.</p>	2009 Request	51,624	Previous Authority	0
	Revenues	17,269	Rate Supported	-
	Tax Supported/ Dedicated	-	Development Charges	-
	Gas Tax	34,305	Debt	50
	Forecast	2009	2010	2011
	Authority	51,624	14,544	8,888
	Spending Plan	51,624	14,544	8,888
	FTE's	14	16	5
	Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project Information		Financial Details			
904959 Lifecycle Renewal					
Dept: Business Transformation Services	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2012
<p>The program works to ensure that buildings supporting transit services are able to provide continuous uninterrupted support. A specific plan is established for each building and building component. These plans are based on planned uses, strategic asset management reviews, the validated condition of the building as well as input from transit staff.</p> <p>This capital program entails a wide assortment of major repairs and replacement work including roofing, heating, and cooling system replacement, overhead door replacement, fencing, elevators and building interior finishes. Condition audits of the asset inventory also form part of the planned program.</p>		2009 Request	3,850	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	3,850	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	3,850	2,850	2,511
		Spending Plan	3,850	2,850	2,511
		FTE's	-	-	-
Operating Impact	-	-	-		

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
904959 Life Cycle Renewal Transit			3,850
Billings Bridge Transitway Station	17	Replace Existing Shelter Lighting	20
Blair Transitway Station	11	Rehabilitate Stairs	50
Bus Storage - Pinecrest	7	Replace Roof Area 9,10	377
Bus Storage - Pinecrest	7	Replace Roof Area 11,12	391
City Wide: General Facilities	CW	Contingency Program: Transit Facilities	220
City Wide: General Facilities	CW	Replace Pole Lights And Fixtures: Transitway Stations	50
Dow'S Lake Tunnel Utility Station	17	Replace Emergency Generator System	254
Greenboro Transitway Station	10	Replace Interior Floor Finishes	17
Greenboro Transitway Station	10	Replace Shelter Lighting Fixtures	34
Heron Transitway Station	17	Replace Shelter Lighting Fixtures	23
Lincoln Fields Transitway Station	7	Replace Complete Elevator System (Oct#006) Info. Centre	150
Lincoln Fields Transitway Station	7	Replace Complete Elevator System (Oct#005) East Platform	150
Lincoln Fields Transitway Station	7	Replace Complete Elevator System (Oct#007) West Platform	150
North Garage And Office - Oc Transpo	18	Repairs To Metal Siding And Precast Bus Storage Area	14
Pleasant Park Transitway Station	18	Replace Shelter Lighitng Fixtures	12
Queensway Transitway Station	8	Remediate Steel Framing And Precast	75
Queensway Transitway Station	8	Rehabilitate Stairs	111
Riverside Hospital Transitway Station	18	Replace Flourescent Lighting Illuminated Signage	12
South Garage - St. Laurent	18	Replace Roof Area 15,16,17	281
South Garage - St. Laurent	18	Replace Heat Recovery And Unit Htrs Turning Area	67
South Garage - St. Laurent	18	Replace Make Up Air Unit And Htrs In Dyno Bay	45
South Garage - St. Laurent	18	Replace Heat Recovery Units 1Hr3,1Hr4,1Hr5,1Hr6	192
South Keys Transitway Station	10	Replace Lighting In Shelters	74
St Laurent Transitway Station	13	Rehabilitate Stairs	111
St Laurent Transitway Station	13	Replace Exhaust Fans And Dampers	50
St Laurent Transitway Station	13	Replace Escalator (#3 Of 4)	575
Walkley Transitway Station	16	Replace Shelter Lighting Fixtures	23
St Laurent Transitway Station	13	Replace Complete Elevator System #17,18	322

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project Information		Financial Details			
904964 Transit Facility Operational Response 2009					
Dept: Business Transformation Services	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2012
<p>The program works to ensure that buildings and properties within the Transit Portfolio are able to provide continuous uninterrupted support to that programming.</p> <p>The operational response program is intended to address legislative requirements, health and safety practices, compliance orders, risk management initiatives, repair and upgrades to protect assets, operational delivery improvements, efficiencies and harmonization initiatives. Projects will result in improved efficiency of a facility from an operational, programming and public use perspective.</p>		2009 Request	2,718	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	2,718	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	2,718	1,992	1,578
		Spending Plan	2,718	1,992	1,578
		FTE's	-	-	-
		Operating Impact	-	-	-
		905149 O-Train Capital Works 2009 and Property Acquisition			
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011
<p>O-Train Life Cycle Management Program to include train mechanical components, rail structure upgrades and rehabilitations, rail corridor upgrades and property acquisition.</p>		2009 Request	7,394	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	5,801	Development Charges	-
		Gas Tax	1,543	Debt	50
		Forecast	2009	2010	2011
		Authority	7,394	88	1,047
		Spending Plan	7,394	88	1,047
		FTE's	-	-	-
		Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project Information			Financial Details			
905152 Building Capacity Improvement						
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011	
<p>The project is to facilitate the restructuring of the facilities at 1500 St. Laurent to ensure that they will support the program needs resulting from the restructuring of the Transit Services department.</p> <p>Consultant services will be required to investigate the relocation of Para Transpo from their existing location on Bantree road.</p>			2009 Request	3,644	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	3,644	Development Charges	-
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	3,644	-	-
			Spending Plan	2,444	1,200	-
			FTE's	-	-	-
			Operating Impact	-	-	-
			905156 Non-Revenue Vehicle Replacement			
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011	
<p>This program is designed to replace over 250 miscellaneous support vehicles supporting Transit Services daily operations including security, supervision, maintenance, stores, revenue generation and others. The fleet has light and heavy vehicles and numerous equipment with various life cycles: 3 to 15 years or more.</p> <p>The reliability of the bus service is dependent in part on the timely renewal of the non-revenue transit fleet which provides necessary support functions. Years of failing to timely replace these assets have jeopardized support functions as some vehicles are over 20 years. This level of funding is required to maintain operational effectiveness and to rejuvenate the aging support fleet.</p>			2009 Request	1,300	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	-	Development Charges	-
			Gas Tax	1,250	Debt	50
			Forecast	2009	2010	2011
			Authority	1,300	1,300	1,300
			Spending Plan	1,300	1,300	1,300
			FTE's	-	-	-
			Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project Information		Financial Details			
905159 IT GIRO Scheduling Software					
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011
Replacement of Hastus scheduling software suite version 2006, with 2009 edition. Hastus transit products from Giro are used in many transit business areas: scheduling, customer service, performance analysis, work management, public web information. 2009 upgrade is required to maintain favourable support and maintenance status.		2009 Request	470	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	470	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	470	550	-
		Spending Plan	470	550	-
		FTE's	-	-	-
		Operating Impact	-	-	-
		905160 Transit Communications			
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011
Installation of server and recording software on transit information, customer service, and Para Transpo telephone centre switch. Call recording is required to improve agent training; provide quality assurance, and to support investigation of historic enquiries or service complaints. Canadian Transportation Agency (CTA) settlement in 2007 identified requirement to install recording facility in the customer service office.		2009 Request	800	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	631	Development Charges	169
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	800	275	200
		Spending Plan	800	275	200
		FTE's	-	-	-
		Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project Information			Financial Details			
905170 Maintenance Equipment Replacement						
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2011	
<p>This program is designed for the timely replacement of existing bus and shop equipment that has reached its useful life. In order to keep over 1,000 buses on the road, as well as to ensure the appropriate level of service, various types of tools and equipment require replacement on an ongoing basis, dependent upon age, usage and function. Mandatory Ministry of Transportation inspections necessitate the maintenance and repair of equipment according to a standard and this project identifies the cost associated with the repair, calibration and replacement of tools as well as shop and test equipment required to meet this standard.</p>			2009 Request	1,536	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	1,536	Development Charges	-
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	1,536	1,690	686
			Spending Plan	1,536	1,690	686
			FTE's	-	-	-
			Operating Impact	-	-	-
			905175 IT Automated Passenger Counting			
Dept: Planning, Transit and the Environment	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:		2010	
<p>The Automated Passenger Counter System allows for monitoring of transit passenger flow and is installed on 10% of the current fleet. Results from this information system allows for more accurate deployment of the fleet to meet ridership needs. It is proposed to replace the current legacy APC analysis software with an upgraded support provider.</p>			2009 Request	300	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	300	Development Charges	-
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	300	-	75
			Spending Plan	300	-	75
			FTE's	-	-	-
			Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project Information	Financial Details
---------------------	-------------------

Transitway Rehabilitation Program

Dept: Public Works and Services | Category: Renewal of City Assets | Ward: City Wide | Year of Completion:

The Transitway Rehabilitation Program provides for condition assessments, preventative maintenance, rehabilitation and reconstruction works undertaken on the City's existing roadways and structures dedicated to transit. The program is focused on:

- 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;

Program funding requirements to support renewal needs are defined in the Long Range Financial Plan.

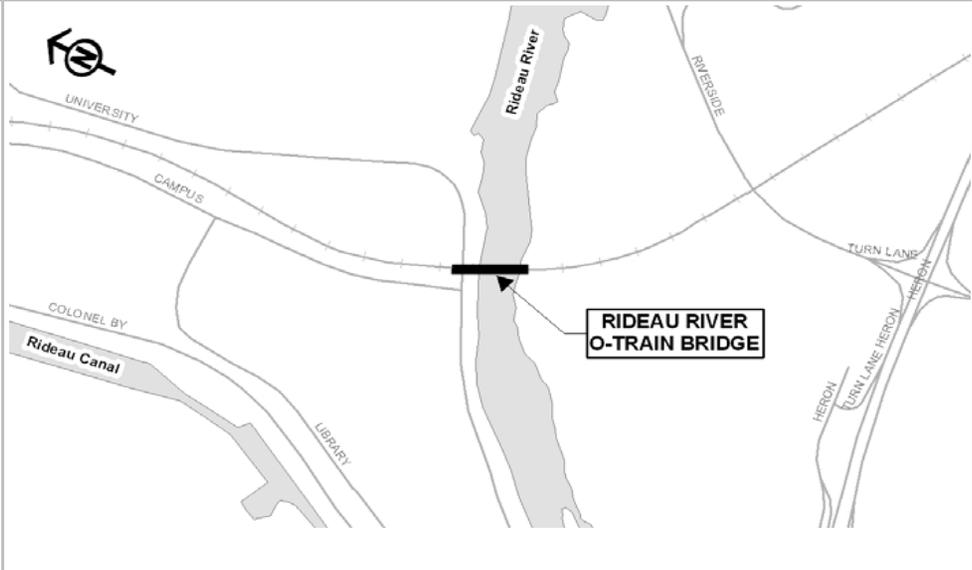
Detailed information and costs associated with specific components and projects follow this program summary page.

2009 Request	5,305	Previous Authority	3,880
Revenues	-	Rate Supported	-
Tax Supported/ Dedicated	205	Development Charges	389
Gas Tax	4,461	Debt	250
Forecast	2009	2010	2011
Authority	5,305	3,955	4,455
Spending Plan	5,305	3,955	4,455
FTE's	-	-	-
Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
<p>904601 St. Laurent Transit Station (SN056710-2)</p> <p>Renewal of the Upper (street level) Platform at this Transitway station will include the replacement of expansion joints across the platform and roadway, the replacement of the failed asphalt and concrete wearing surfaces as well as their subgrade supporting structures. The work will be completed between June 21 and Labour Day 2009, during which time the upper platform will be completely shut down. There will be lane reductions on the Transitway below, but the lower platforms and Transitway will remain operational at all times (the budget request includes the operational "work around" costs associated with platform shutdown).</p>	13	Renewal of City Assets	2,400
<p>904730 Rideau River O-Train Bridge (SN015290)</p> <p>Structural and seismic evaluations as well as renewal option analysis were completed for the O-Train Rideau River Bridge (SN 015290) in 2008. The structural evaluation report identified several items requiring repair to preserve the long-term load carrying capacity of the bridge and the seismic evaluation identified several bridge components which are seismically deficient.</p> <p>Implementation of the bridge upgrades, including structural repairs and improvements, recoating of the existing steel structure and seismic upgrades will be phased over 3 years, starting in 2009.</p> <p>Future budget requests will provide the authority necessary to implement the subsequent phases of this project.</p>	16	<p>Renewal of City Assets</p> 	900

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
904866 Roads and Park & Ride Areas		Renewal of City Assets	750
<p>This program provides for engineering and construction activities to maintain and rehabilitate the existing transit infrastructure. The activities include asphalt overlays, rehabilitation of concrete pavements and other surface repairs/rehabilitation works on roadways dedicated to transit, at stations, and at Park & Ride facilities.</p>			
Central Transitway (spot resurfacing)	12, 14, 15	Empress Av to Waller Av	
OR174 Bus Only Lanes eastbound and westbound	2, 11	700 m East Of Blair Rd to Montreal Rd	
Lebreton Station	14	Booth St to Albert St	
Dominion Station	15	30 m East Of Concrete Slab to Concrete Slab	
East Transitway	18	Train Station to 190 m West Of St. Laurent Station	
North Entrance To Baseline Station (SBL only)	8	North Limit Of Station to 60 m North Of Station Limit	
Cut-Off			
East Transitway	11, 13	260 m East Of Concrete Slab @ St.Laurent Stn (Lower) to Blair Stn	
Eagleson (East) Park And Ride Lots	8	All Lots to All Lots	
904867 Scoping Pre/Post for T'way Roads		Renewal of City Assets	55
<p>Scoping and design briefs are necessary to adequately define transit road conditions, coordination 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>			
East Transitway	11, 13	260 m East Of Concrete Slab @ St.Laurent Station (Lower) to Blair Station	

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
904869 Transitway Structures		Renewal of City Assets	350
<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 and to extend their service life. The size and complexity of the projects vary considerably. The activities are scheduled based on needs identified through the Structures Inventory Management System.</p>			
CA Transitway O/P Mann Av [SN016950] Cut-Off	11/13	Mann Av under CA Transitway	350
SE Transitway O/P Riverside Dr [SN056060]	07	Riverside Dr under SE Transitway	565
SE Transitway Brookfield Pathway Ped Bridge [SN058300]	02/11	Brookfield Pedestrian Pathway @ Sawmill Crk	140
SW Transitway U/P Sackville Ped Bridge [SN018380]	11	Sackville Av over SW Transitway	200
904937 Scoping Pre/Post Eng for 2010 (Structures)		Renewal of City Assets	150
<p>Scoping and design briefs are necessary to adequately define transit structure conditions, coordination 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>			
SE Transitway O/P Riverside Dr [SN056060]	07	Riverside Dr under SE Transitway	60
SE Transitway Brookfield Pathway Ped Bridge [SN058300]	02/11	Brookfield Pedestrian Pathway @ Sawmill Crk	10
SW Transitway U/P Sackville Ped Bridge [SN018380]	11	Sackville Av over SW Transitway	30
E Transitway O/P Riverside Dr Riverside Dr under E Transitway [SN056650]	17/18	Riverside Dr under E Transitway	50

City of Ottawa

Transit Services - Draft Capital Budget - Renewal of Facilities & Equipment

In Thousands (\$000)

Project	Ward	Location/Description	\$000's
904938 Bridge/Retaining Wall Salt Protection		Renewal of City Assets	700
<p>Transitway routes receive a high level of snow/ice control applications. The exposed concrete at some structures and wall systems are subjected to higher degrees of spray from roadway de-icing fluids. This funding provides for the review, design and initial implementation of a comprehensive preservation program aimed at protection of the structures with concrete most susceptible to salt spray action.</p>			
Seal bridge & retaining wall surfaces exposed to salt	CW	Scoping for multi-year structure preservation program to seal and/or coat all transit bridge abutments and retaining walls exposed to salt spray from winter maintenance operations	100
Seal bridge & retaining wall surfaces exposed to salt Cut-Off	14/15	West Transitway - Bayview Station to Tunneys Station	600
Seal bridge & retaining wall surfaces exposed to salt	15	West Transitway - Tunneys Station to Dominion Station	600
Seal bridge & retaining wall surfaces exposed to salt	11/12/13/18	East Transitway	600
Seal bridge & retaining wall surfaces exposed to salt	16/17/18	SE Transitway	600
Seal bridge & retaining wall surfaces exposed to salt	14/17	Central Transitway and SW Transitway	400

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information		Financial Details			
904547 Safety Operation Management System					
Dept: Planning, Transit and the Environment	Category: Regulatory	Ward: City Wide	Year of Completion:	2009	
<p>A follow-on contract is necessary for the upgrading of Transit Service's Safety/Operations Management System (SOMS). The SOMS Phase 1 is completed.</p> <p>The current consultant on record for the SOMS will be approached for a follow-on contract to develop and implement an upgrade to the current SOMS (Phase 2).</p> <p>The finished product of the upgraded SOMS will be based on the results acquired from the gap analysis identified in the existing SOMS project.</p>		2009 Request	800	Previous Authority	250
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	800	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	800	-	-
		Spending Plan	845	-	-
		FTE's	-	-	-
		Operating Impact	-	-	-
		905171 IT OPS CAD RMS Integration			
Dept: Planning, Transit and the Environment	Category: Regulatory	Ward: City Wide	Year of Completion:	2011	
<p>Computer Aided Dispatch (CAD) and Records Management and Reporting system with mobile application for Transit Law Enforcement for effective and efficient response, coordination, management and reporting of incidents and intelligence. Required for compliance of Special Constable Program Memorandum of Understanding with Ottawa Police Service and the Ministry of Community Safety and Correctional Services regulations.</p>		2009 Request	800	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	800	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	800	-	-
		Spending Plan	800	-	-
		FTE's	-	-	-
		Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information		Financial Details			
904607 IT Transit Management Reporting Tool					
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
Transit Management Reporting Tool (GPS): Enhancements to the GPS-based bus locating hardware/software to develop appropriate reporting capabilities for on-time performance monitoring and analysis by route, route segment, time of day, etc.		2009 Request	100	Previous Authority	200
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	50	Development Charges	-
		Gas Tax	50	Debt	-
		Forecast	2009	2010	2011
		Authority	100	50	-
		Spending Plan	300	50	-
		FTE's	-	-	-
		Operating Impact	-	-	-
		904610 IT Bus Radio System			
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2010
Further to 2008 approval of \$12.8m for conversion of Transit radio system to the EMU EDACS system, an additional \$75K is required to procure 15 radios to complete the 2009 growth bus allocation.		2009 Request	75	Previous Authority	12,800
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	-	Development Charges	-
		Gas Tax	75	Debt	-
		Forecast	2009	2010	2011
		Authority	75	260	270
		Spending Plan	75	260	270
		FTE's	-	-	-
		Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information			Financial Details			
905148 IT E - Learning						
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011	
The introduction of e-learning into the Transit Training program will result in significant long term efficiencies. An e-learning program is being designed for our unit's specific work management.			2009 Request	300	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	170	Development Charges	130
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	300	-	-
			Spending Plan	300	-	-
			FTE's	-	-	-
			Operating Impact	-	-	-
			905150 Station Safety Plan - Emergency Planning & Response			
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011	
Consulting services to prepare station safety plans for all transit stations. Station Safety plans are required component of Transit's emergency response plan as well as our business continuity plans. Failure to implement this safety / security initiative could result in increased risk and exposure to staff, the public and the City.			2009 Request	100	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	100	Development Charges	-
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	100	100	100
			Spending Plan	100	100	100
			FTE's	-	-	-
			Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information		Financial Details			
905151 Business Continuity Plan - Emergency Planning & Response					
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
<p>In keeping with the corporate decision to implement a City wide business continuity program and the creation of individual business continuity plans, consultant services are required. This would facilitate the initial planning phase, completion and implementation of Transit Services business continuity plan.</p>	2009 Request	25	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	25	Development Charges	-	
	Gas Tax	-	Debt	-	
	Forecast	2009	2010	2011	
	Authority	25	100	50	
	Spending Plan	25	100	50	
	FTE's	-	-	-	
	Operating Impact	-	-	-	
	905155 Transit Vehicle Emission Reduction Strategy				
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2010
<p>The City's Fleet Emission Reduction Strategy (FERS), approved initially in 2002 and then updated in 2004, requires Council review once per term. The 2009 funds are required to hire a consultant to review the transit portion of the 2004 FERS and prepare the first Transit Vehicle Emission Reduction Strategy.</p>	2009 Request	200	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	200	Development Charges	-	
	Gas Tax	-	Debt	-	
	Forecast	2009	2010	2011	
	Authority	200	-	-	
	Spending Plan	200	-	-	
	FTE's	-	-	-	
	Operating Impact	-	-	-	

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information		Financial Details			
905158 IT Transit Performance Management Software					
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
Transit Management Dashboard Enabling Software: As part of integrating data collection in a way that supports performance monitoring and analysis, to develop, customize and implement a business integration software that allows for data mining and analysis of transit information relating to management, operations, maintenance, planning and their interface, for producing, adapting, updating and reacting to dashboard-level key performance indicators and supporting indicators.	2009 Request	300	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	300	Development Charges	-	
	Gas Tax	-	Debt	-	
	Forecast	2009	2010	2011	
	Authority	300	-	-	
	Spending Plan	300	-	-	
	FTE's	-	-	-	
	Operating Impact	-	-	-	
	905163 Transit Infrastructure Security Management				
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
To address emergent security / safety issues that, left unaddressed, would result in increased risk and expose staff, the public and the City.	2009 Request	160	Previous Authority	0	
	Revenues	-	Rate Supported	-	
	Tax Supported/ Dedicated	160	Development Charges	-	
	Gas Tax	-	Debt	-	
	Forecast	2009	2010	2011	
	Authority	160	160	160	
	Spending Plan	160	160	160	
	FTE's	-	-	-	
	Operating Impact	-	20	20	

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information			Financial Details			
905174 IT CCTV Cameras						
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011	
Continued expansion of Transitway Security CCTV system to new Transit properties, addition of cameras to existing sites where required, upgraded monitoring equipment and video evidence.			2009 Request	984	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	984	Development Charges	-
			Gas Tax	-	Debt	-
			Forecast	2009	2010	2011
			Authority	984	200	350
			Spending Plan	850	275	409
			FTE's	-	-	-
			Operating Impact	-	-	-
			905201 IT 2009 Smartcard			
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2012	
Smartcard project requires professional services in the following areas: fare media distribution, payment process and marketing/communication strategies. RPAM has identified a requirement for specifications system installation at Transit sites and Stations.			2009 Request	388	Previous Authority	0
			Revenues	-	Rate Supported	-
			Tax Supported/ Dedicated	-	Development Charges	82
			Gas Tax	306	Debt	-
			Forecast	2009	2010	2011
			Authority	388	640	591
			Spending Plan	388	640	591
			FTE's	-	-	-
			Operating Impact	-	-	-

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information		Financial Details			
905202 IT 2009 Infrastructure - Para Transpo					
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
Various IT projects to support the business applications used by Para Transpo. 2009 Plan – Key activities. 1. New application for communication between call takers and dispatch 2. New scheduling software		2009 Request	550	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	-	Development Charges	238
		Gas Tax	312	Debt	-
		Forecast	2009	2010	2011
		Authority	550	360	175
		Spending Plan	550	360	175
		FTE's	-	-	-
		Operating Impact	-	75	50
		905203 IT 2009 Transit Vehicle Information Systems			
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
Addition of new services and systems to existing core SmartBus system. 2009 Plan – Key activities 1. Supply SmartBus hardware and software for fleet expansion vehicles (~40 buses) 2. SmartBus Technology Roadmap development 3. Install In-vehicle cameras/CCTV (~50 buses) 4. Equip buses with mobile router to accommodate new technology requirements		2009 Request	5,650	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	5,650	Development Charges	-
		Gas Tax	-	Debt	-
		Forecast	2009	2010	2011
		Authority	5,650	225	250
		Spending Plan	2,899	1,900	1,350
		FTE's	-	-	-
		Operating Impact	200	175	50

City of Ottawa

Transit Services - Draft Capital Budget - Strategic Initiatives / Regulatory

In Thousands (\$000)

Project Information		Financial Details			
905204 IT 2009 Transit Computer Systems					
Dept: Planning, Transit and the Environment	Category: Strategic Initiative	Ward: City Wide	Year of Completion:		2011
Various IT projects and renewal activities to support the business applications used by OC Transpo. 2009 Plan – Key activities 1. Upgrades to Transit Control Room video monitoring systems 2. Transit Control Room - Incident and Event logging application 3. Desktops and multi-function printers 4. Transit Maintenance and supervisors - complex work scheduling 5. Bus operator online booking integration 6. Provide mobile Transit Control Room applications for on-street-supervisors 7. Remote system management software for mobile devices 8. Integration of Versaterm CAD/RMS with existing Transit Applications		2009 Request	1,260	Previous Authority	0
		Revenues	-	Rate Supported	-
		Tax Supported/ Dedicated	-	Development Charges	544
		Gas Tax	716	Debt	-
		Forecast	2009	2010	2011
		Authority	1,260	845	400
		Spending Plan	1,235	860	410
		FTE's	-	-	-
		Operating Impact	-	-	-

Supplementary

**City of Ottawa
Forecast 2010-2018
In Thousands (\$000)**

Projects	Forecast			
	2009 Draft Budget	2010	2011	2012-2018
Rapid Transit Network	12,400	206,474	54,300	2,557,119
903271 Coventry Overpass to Train Station	-	1,120	2,240	13,440
903272 Park and Ride Expansion Prog - Studies	-	50	100	520
903278 Park and Ride Facilities	-	2,000	2,000	14,000
903279 Cumberland Transitway (Navan -Blair Sm)	-	2,464	-	45,830
903284 LRT (Bayview to South Keys)	-	-	-	278,320
904393 Light Rail Vehicles	-	-	-	996,800
904482 West Twy (Bayshore Sm to Moodie)	-	-	34,560	-
904683 SW Transitway (Baseline to Norice)	-	183,000	-	-
905176 LRT (Tunney's to Blair, rail yds & Nich)	-	11,200	-	1,066,240
905177 Tr Pth Woodroffe(Fallowfield-Strandherd)	-	2,240	-	2,240
905178 LRT (Tunney's Pasture to Baseline)	-	-	-	12,969
905183 T&M Supplementary Transit Network	500	1,000	12,000	103,000
905184 Rapid Transit EA Studies 2009	7,500	1,000	1,000	8,500
905190 Transit Corridor Protection 2009	4,000	2,000	2,000	14,000
905191 Transportation Master Plan 2009	400	400	400	3,500
Normal Transit System Growth	5,750	3,820	5,320	37,180
904868 Transitway System Improvements	1,465	100	640	4,260
904907 2009 Transit Priority Corridors	1,000	1,000	2,000	14,000
904908 2009 Transit Priority Measures	1,580	1,600	1,600	11,200
905147 Transitway Capital Works-2009	1,000	1,000	1,000	7,000
905173 Double Decker Infrastructure Study	300	-	-	-
905206 2009 Miscellaneous Vehicle Additions	405	120	80	720
Buses - Growth, Replacement & Refurbishing	100,460	55,594	40,538	540,772
905146 Bus Additions	33,936	25,500	24,650	157,250
905200 2009 Bus Refurbishing Program	14,900	15,550	7,000	113,650
905205 2009 Revenue Bus Replacement Program	51,624	14,544	8,888	269,872
Renewal of Facilities & Equipment	27,317	12,700	11,852	70,967
904601 St Laurent Station	2,400	-	-	2,400
904730 Rideau River O-Train Bridge	900	1,500	2,000	-
904866 Roads & Park and Ride Areas	750	900	925	7,325
904867 Scoping Pre/Post Eng for 2010 (Roads)	55	55	30	380
904869 Transitway Structures	350	750	750	5,250
904937 Scoping Pre/Post Eng - 2010 (Structures)	150	150	150	1,050
904938 Bridge/Retaining Wall Salt Protection	700	600	600	4,200
904959 Lifecycle Renewal Transit 2009	3,850	2,850	2,511	16,955
904964 Transit Facility Ops Response 2009	2,718	1,992	1,578	11,245
905149 O Train Capital Works - 2009	7,394	88	1,047	7,650
905152 Building Capacity Improvement	3,644	-	-	-
905156 Non-Revenue Vehicles Replacement	1,300	1,300	1,300	9,100
905159 IT Transit GIRO System	470	550	275	1,300
905160 Transit Communications	800	275	200	1,375
905170 Maintenance Equipment Replacement-2009	1,536	1,690	686	4,587
905175 IT Automated Passenger Count	300	-	75	550
Strategic Initiatives / Regulatory	11,692	2,940	2,346	36,785
904547 Safety Operation Management System	800	-	-	-
904607 IT Transit Management Reporting Tool(GPS)	100	50	-	-
904610 IT Bus Radio System	75	260	270	2,505
905148 IT E-Learning	300	-	-	-
905150 Station Safety-Emergency Plan/Response	100	100	100	-
905151 Business Continuity-Emerg Plan/Response	25	100	50	-
905155 Transit Vehicle Emission Reduction	200	-	-	400
905158 IT Transit Performance Mgmt Software	300	-	-	-
905163 Transit Infrastructure Security Mgmt	160	160	160	1,120
905171 IT OPS Cad RMS Integration	800	-	-	-
905174 IT CCTV Cameras	984	200	350	4,100
905201 IT 2009 Smartcard	388	640	591	-
905202 IT 2009 IT Infrastructure - Para Transpo	550	360	175	4,005
905203 IT 2009 Transit Vehicle Info Sys	5,650	225	250	20,000
905204 IT 2009 Transit computer Systems	1,260	845	400	4,655
Grand Total	157,619	281,528	114,356	3,242,823
				3,796,326

All Debt	2009	2010	2011
Summary of Estimated Issued Net Debt			
Opening Net Debt	80,297	98,034	127,477
Estimated New Issues	27,000	40,000	39,000
Principal Payments and Sinking Fund Increases	(9,263)	(10,557)	(12,268)
Closing Net Debt	98,034	127,477	154,209
Summary of Estimated Unissued Debt			
Opening Unissued Debt	152,289	128,955	94,527
New Authority	3,666	5,572	1,200
New Issues	(27,000)	(40,000)	(39,000)
Closing Unissued Debt	128,955	94,527	56,727
Total Debt	226,989	222,004	210,936
Summary of Estimated Debt Service Charges			
Principal	9,263	10,557	12,268
Interest	3,929	4,917	6,538
Total Debt Service Charges	13,192	15,474	18,806

	2011	2010	2009
Summary of Estimated Issued Net Debt			
Opening Net Debt	32,937	36,127	41,815
Estimated New Issues	4,000	5,000	2,000
Principal Payments and Sinking Fund Increases	(8,780)	(8,190)	(7,688)
Closing Net Debt	28,157	32,937	36,127
Summary of Estimated Unissued Debt			
Opening Unissued Debt	4,108	5,078	4,212
New Authority	-	4,030	2,866
New Issues	(4,000)	(5,000)	(2,000)
Closing Unissued Debt	108	4,108	5,078
Total Debt	28,265	37,045	41,205
Summary of Estimated Debt Service Charges			
Principal	8,780	8,190	7,688
Interest	1,642	1,828	2,141
Total Debt Service Charges	10,422	10,018	9,829

	2009	2010	2011
Summary of Estimated Issued Net Debt			
Opening Net Debt	22,912	37,306	55,985
Estimated New Issues	15,236	20,000	20,000
Principal Payments and Sinking Fund Increases	(842)	(1,321)	(1,962)
Closing Net Debt	37,306	55,985	74,023
Summary of Estimated Unissued Debt			
Opening Unissued Debt	99,548	84,712	65,754
New Authority	400	1,042	800
New Issues	(15,236)	(20,000)	(20,000)
Closing Unissued Debt	84,712	65,754	46,554
Total Debt	122,018	121,739	120,577
Summary of Estimated Debt Service Charges			
Principal	842	1,321	1,962
Interest	1,096	1,893	2,926
Total Debt Service Charges	1,938	3,214	4,888

	2009	2010	2011
Summary of Estimated Issued Net Debt			
Opening Net Debt	15,570	24,601	33,555
Estimated New Issues	9,764	10,000	10,000
Principal Payments and Sinking Fund Increases	(733)	(1,046)	(1,383)
Closing Net Debt	24,601	33,555	42,172
Summary of Estimated Unissued Debt			
Opening Unissued Debt	34,635	25,271	15,771
New Authority	400	500	400
New Issues	(9,764)	(10,000)	(10,000)
Closing Unissued Debt	25,271	15,771	6,171
Total Debt	49,872	49,326	48,343
Summary of Estimated Debt Service Charges			
Principal	733	1,046	1,383
Interest	692	1,196	1,695
Total Debt Service Charges	1,425	2,242	3,078

	2009	2010	2011
Summary of Estimated Issued Net Debt			
Opening Net Debt	-	-	5,000
Estimated New Issues	-	5,000	5,000
Principal Payments and Sinking Fund Increases	-	-	(143)
Closing Net Debt	-	5,000	9,857
Summary of Estimated Unissued Debt			
Opening Unissued Debt	13,894	13,894	8,894
New Authority	-	-	-
New Issues	-	(5,000)	(5,000)
Closing Unissued Debt	13,894	8,894	3,894
Total Debt	13,894	13,894	13,751
Summary of Estimated Debt Service Charges			
Principal	-	-	143
Interest	-	-	275
Total Debt Service Charges	-	-	418

Continuities 2009-2018		Transit Draft Capital Budget								
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<i>Transit Reserve Fund</i>										
Opening Balance	32,055	26,153	20,754	55,105	30,504	79,487	113,853	30,979	30,689	45,473
Contribution to Capital *	49,471	48,871	48,871	52,510	54,343	56,643	32,022	31,547	30,201	22,515
Budget Requests	(52,160)	(51,057)	(14,520)	(77,111)	(5,360)	(22,277)	(114,896)	(31,837)	(15,417)	(37,186)
Other Adjustments	(3,213)	(3,213)	-	-	-	-	-	-	-	-
Closing Balance	26,153	20,754	55,105	30,504	79,487	113,853	30,979	30,689	45,473	30,802
* Annual Capital Formation operating envelope, consisting of contributions to the Capital Transit Reserve Fund and debt charge payments, maintained at \$59.3 million per year.										
<i>Provincial Gas Tax</i>										
Opening Balance	1,309	-	-	1,474	-	-	1,337	1,108	7,623	10,817
Revenue	35,948	35,948	35,948	35,948	35,948	35,948	35,948	35,948	35,948	35,948
Contribution to Operating	(16,150)	(16,150)	(16,150)	(16,150)	(16,150)	(16,150)	(16,150)	(16,150)	(16,150)	(16,150)
Budget Requests	(19,671)	(17,311)	(14,786)	(16,648)	(15,129)	(13,756)	(14,870)	(8,121)	(11,437)	(24,579)
Debt Charges	(1,436)	(2,487)	(3,538)	(4,624)	(4,669)	(4,705)	(5,157)	(5,162)	(5,167)	(5,905)
Closing Balance	-	-	1,474	-	-	1,337	1,108	7,623	10,817	131

Continuities 2009-2018

Transit Draft Capital Budget

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<i>Federal Gas Tax</i>										
Opening Balance	3,663	-	-	6,189	-	554	8,374	55	15,510	19,958
Revenue	50,304	49,962	49,962	49,962	49,962	49,962	49,962	49,962	49,962	49,962
Budget Requests	(50,815)	(43,791)	(34,582)	(43,889)	(37,039)	(29,688)	(40,854)	(17,071)	(27,545)	(48,839)
Debt Charges	(3,152)	(6,171)	(9,191)	(12,262)	(12,369)	(12,454)	(17,427)	(17,436)	(17,969)	(20,980)
Closing Balance	-	-	6,189	-	554	8,374	55	15,510	19,958	101
<i>Development Charges *</i>										
Opening Balance	30,074	32,406	23,907	26,572	(20,005)	(13,464)	(6,318)	(18,880)	(13,967)	(9,004)
Revenue	16,370	16,370	16,370	16,370	16,370	16,370	16,370	16,370	16,370	16,370
Budget Requests	(14,038)	(23,605)	(12,441)	(61,683)	(8,565)	(7,960)	(22,208)	(4,733)	(4,683)	(31,618)
Debt Charges		(1,264)	(1,264)	(1,264)	(1,264)	(1,264)	(6,724)	(6,724)	(6,724)	(9,454)
Closing Balance	32,406	23,907	26,572	(20,005)	(13,464)	(6,318)	(18,880)	(13,967)	(9,004)	(33,706)

* Per Council policy, the Development Charge Transit account may be in a deficit position on a commitment basis but not on a cash flow basis. This account is shown on a commitment basis.

**City of Ottawa
Project List by Funding Source
In Thousands (\$000)**

Projects		2009 Draft Budget	2010	2011
Capital Reserve Fund Summary				
		122,646	112,159	63,888
Federal Gas tax				
		50,815	43,791	34,582
903271	Coveny Overpass to Train Station	-	106	212
903278	Park and Ride Facilities	-	476	476
903279	Cumberland Transitway (Navan -Blair Sm)	-	596	-
904482	West Twy (Baysore Sm to Moodie)	-	-	8,980
904683	SW Transitway (Baseline to Notice)	-	25,919	-
905177	Tr Pri Woodroffe(Fallowfield-Strandherd)	-	373	-
904610	IT Bus Radio System	75	260	270
905149	O Train Capital Works - 2009	1,543	88	997
905156	Non-Revenue Vehicles Replacement	1,250	1,250	1,250
904601	St Laurent Station	2,350	-	-
904730	Rideau River O-Train Bridge	461	802	1,086
904866	Roads & Park and Ride Areas	700	850	875
904869	Transitway Structures	300	700	700
904938	Bridge/Retaining Wall Salt Protection	650	550	550
904868	Transitway System Improvements	366	19	132
905146	Bus Additions	100	3,790	3,733
905147	Transitway Capital Works-2009	184	284	234
905190	Transit Corridor Protection 2009	296	157	568
904907	2009 Transit Priority Corridors	269	14	712
904607	IT Transit Management ReportingTool(GPS)	50	50	-
905200	2009 Bus Refurbishing Program	6,940	4,775	7,000
905205	2009 Revenue Bus Replacement Program	34,305	1,566	5,878
905204	IT 2009 Transit computer Systems	358	233	114
905203	IT 2009 Transit Vehicle Info Sys	-	225	250
905201	IT 2009 Smartcard	306	504	466
905202	IT 2009 IT Infrastructure - Para Transpo	312	204	99
Provincial Gas Tax				
		19,671	17,311	14,786
903271	Coveny Overpass to Train Station	-	56	112
904683	SW Transitway (Baseline to Notice)	-	11,217	-
905176	LRT (Tunney's to Blair, rail yds & Nich)	-	2,843	-
905177	Tr Pri Woodroffe(Fallowfield-Strandherd)	-	115	-
905183	TMP Supplementary Transit Network	450	234	3,950
904868	Transitway System Improvements	366	14	132
905146	Bus Additions	14,879	-	7,849
905147	Transitway Capital Works-2009	234	184	234
905190	Transit Corridor Protection 2009	1,826	879	468
904907	2009 Transit Priority Corridors	256	256	612
905191	Transportation Master Plan 2009	227	227	227
904908	2009 Transit Priority Measures	1,075	1,039	1,089
905204	IT 2009 Transit computer Systems	358	247	113
Transit				
		52,160	51,057	14,520
904683	SW Transitway (Baseline to Notice)	-	6,814	-
905176	LRT (Tunney's to Blair, rail yds & Nich)	-	50	-
905183	TMP Supplementary Transit Network	-	50	-
905149	O Train Capital Works - 2009	5,801	-	-
904868	Transitway System Improvements	-	24	-
905146	Bus Additions	8,853	16,209	7,747
905147	Transitway Capital Works-2009	100	-	-
905190	Transit Corridor Protection 2009	100	-	-
904907	2009 Transit Priority Corridors	137	-	-
904607	IT Transit Management ReportingTool(GPS)	50	-	-
904908	2009 Transit Priority Measures	-	50	-
904959	Lifecycle Renewal Transit 2009	3,850	2,850	2,511
904964	Transit Facility Ops Response 2009	2,718	1,992	1,578
905152	Building Capacity Improvement	3,644	-	-

**City of Ottawa
Project List by Funding Source
In Thousands (\$000)**

Projects		2009 Draft Budget	2010	2011
905158	IT Transit Performance Mgmt Software	300	-	-
905159	IT Transit GYRO System	470	550	-
905170	Maintenance Equipment Replacement-2009	1,536	1,690	686
905175	IT Automated Passenger Count	300	-	75
904867	Scoping Pre/Post Eng for 2010 (Roads)	55	55	30
904937	Scoping Pre/Post Eng - 2010 (Structures)	150	150	150
903272	Park and Ride Expansion Prog - Studies	-	28	57
905148	IT E-Learning	170	-	-
905150	Station Safety-Emergency Plan/Response	100	100	100
905151	Business Continuity-Emerg Plan/Response	25	100	50
905155	Transit Vehicle Emission Reduction	200	-	-
905160	Transit Communications	631	217	158
905163	Transit Infrastructure Security Mgmt	160	160	160
905173	Double Decker Infrastructure Study	300	-	-
905174	IT CCTV Cameras	984	200	350
905184	Rapid Transit EA Studies 2009	5,911	788	788
904547	Safety Operation Management System	800	-	-
905171	IT OPS Cad RMS Integration	800	-	-
905200	2009 Bus Refurbishing Program	7,960	10,775	-
905205	2009 Revenue Bus Replacement Program	-	8,085	-
905203	IT 2009 Transit Vehicle Info Sys	5,650	-	-
905206	2009 Miscellaneous Vehicle Additions	405	120	80
Debt Funding Summary				
Transit Debt		3,666	5,572	1,200
904683 SW Transitway (Baseline to Notice)		-	4,030	-
905146 Bus Additions		2,866	-	-
Provincial Gas Tax Debt		400	500	400
903271 Coventry Overpass to Train Station		-	50	50
904683 SW Transitway (Baseline to Notice)		-	50	-
905176 LRT (Tunney's to Blair, rail yds & Nich)		-	50	-
905177 Tr Pri Woodroffe(Fallowfield-Strandherd)		-	50	-
905183 TMP Supplementary Transit Network		50	50	50
904868 Transitway System Improvements		100	-	50
905146 Bus Additions		50	50	50
905147 Transitway Capital Works-2009		50	50	50
905190 Transit Corridor Protection 2009		50	50	50
904907 2009 Transit Priority Corridors		50	50	50
904908 2009 Transit Priority Measures		50	50	50
Federal Gas Tax Debt		400	1,042	800
903271 Coventry Overpass to Train Station		-	-	50
903278 Park and Ride Facilities		-	50	50
903279 Cumberland Transitway (Navan-Blair Stn)		-	50	-
904482 West Twy (Baysshore Stn to Moodie)		-	-	100
904683 SW Transitway (Baseline to Notice)		-	50	-
905177 Tr Pri Woodroffe(Fallowfield-Strandherd)		-	50	-
905149 O Train Capital Works - 2009		50	-	50
905156 Non-Revenue Vehicles Replacement		50	50	50
904601 St Laurent Station		50	-	-
904730 Rideau River O-Train Bridge		50	50	50
904866 Roads & Park and Ride Areas		50	50	50
904869 Transitway Structures		50	50	50
904938 Bridge/Retaining Wall Salt Protection		50	50	50
904868 Transitway System Improvements		-	-	50
905146 Bus Additions		-	-	50
905147 Transitway Capital Works-2009		-	-	50

**City of Ottawa
Project List by Funding Source
In Thousands (\$000)**

Projects		2009 Draft Budget	2010	2011
905190	Transit Corridor Protection 2009	-	50	50
904907	2009 Transit Priority Corridors	-	392	50
905205	2009 Revenue Bus Replacement Program	50	50	50
Development Charges Summary				
Transitway		14,038	23,605	12,441
903271	Coventry Overpass to Train Station	-	162	322
903278	Park and Ride Facilities	-	141	141
903279	Cumberland Transitway (Navan -Blair Sm)	-	174	-
904482	West Twy (Bayshore Sm to Moodie)	-	-	2,440
904683	SW Transitway (Baseline to Norice)	-	12,920	-
905176	LRT (Tunney's to Blair, rail yds & Nich)	-	791	-
905177	Tr Pti Woodroffe(Fallowfield-Strandherd)	-	158	-
904730	Rideau River O-Train Bridge	389	648	864
904868	Transitway System Improvements	633	43	276
905146	Bus Additions	7,188	5,401	5,221
905147	Transitway Capital Works-2009	432	432	432
905190	Transit Corridor Protection 2009	1,728	864	864
904907	2009 Transit Priority Corridors	288	288	576
905191	Transportation Master Plan 2009	173	173	173
904908	2009 Transit Priority Measures	455	461	461
903272	Park and Ride Expansion Prog - Studies	-	22	43
905148	IT E-Learning	130	-	-
905160	Transit Communications	169	58	42
905184	Rapid Transit EA Studies 2009	1,589	212	212
905204	IT 2009 Transit computer Systems	544	365	173
905201	IT 2009 Smartcar	82	136	125
905202	IT 2009 IT Infrastructure - Para Transpo	238	156	76
Revenue Summary				
General		318	-	36,827
905205	2009 Revenue Bus Replacement Program	318	-	-
Provincial				
903271	Coventry Overpass to Train Station	-	373	747
903278	Park and Ride Facilities	-	666	667
903279	Cumberland Transitway (Navan -Blair Sm)	-	822	-
904482	West Twy (Bayshore Sm to Moodie)	-	-	11,520
904683	SW Transitway (Baseline to Norice)	-	61,000	-
905176	LRT (Tunney's to Blair, rail yds & Nich)	-	3,733	-
905177	Tr Pti Woodroffe(Fallowfield-Strandherd)	-	747	-
905183	TMP Supplementary Transit Network	-	333	4,000
905205	2009 Revenue Bus Replacement Program	16,951	4,843	2,960
Federal				
903271	Coventry Overpass to Train Station	-	373	747
903278	Park and Ride Facilities	-	667	666
903279	Cumberland Transitway (Navan -Blair Sm)	-	822	-
904482	West Twy (Bayshore Sm to Moodie)	-	-	11,520
904683	SW Transitway (Baseline to Norice)	-	61,000	-
905176	LRT (Tunney's to Blair, rail yds & Nich)	-	3,733	-
905177	Tr Pti Woodroffe(Fallowfield-Strandherd)	-	747	-
905183	TMP Supplementary Transit Network	-	333	4,000
905205	2009 Revenue Bus Replacement Program	16,951	4,843	2,960
Grand Total				
Grand Total		157,619	281,528	114,356

Project Number and Description	Authority	Commitments	Unspent
Rapid Transit Network	369,542,512	246,461,742	123,080,770
900267 Rapid Transit Extensions - Studies & EA's	3,417,000	2,869,249	547,751
900270 Park & Ride Facilities	18,236,512	18,604,382	(367,870)
900280 Southwest Transitway Exr(Sportsplex-CNR)	11,000,000	9,782,111	1,217,889
900627 Terry Fox Transitway Station	12,000,000	11,157,128	842,872
902132 Park & Ride Facilities	9,950,000	7,765,700	2,184,300
902135 Rapid Transit EA Studies	10,639,000	7,135,477	3,503,523
902973 Smart Growth Transit-Env Assessments	9,000,000	7,617,493	1,382,507
903272 Park and Ride Expansion Prog - Studies	300,000	181,087	118,913
903273 Transitway Corridor Protection	6,000,000	2,328,963	3,671,037
903274 West Transitway (Pincrest to Baysshore)	45,100,000	41,844,460	3,255,540
903275 SW Transitway-Fallowfield to Town Centre	85,000,000	54,859,772	30,140,228
903278 Park and Ride Facilities	28,700,000	6,163,351	22,536,649
903280 West Transitway (Terry Fox to Hazeldean)	1,000,000	-	1,000,000
903282 Future Trans Corridor-Prog Mgmt Office	13,000,000	12,915,560	84,440
903513 Transportation Master Plan	2,400,000	2,218,823	181,177
903715 N-S Light Rail - Phase 1	42,200,000	40,055,330	2,144,470
904075 LRT Project Management Office	10,000,000	3,603,812	6,396,188
904480 Cumberland Transitway Ph 1-Trim to Navan	10,000,000	342,904	9,657,096
904481 West Twy Corridor (Terry Fox - Eagleson)	2,000,000	15,227	1,984,073
904482 West Twy (Baysshore Sm to Moodie)	8,000,000	3,227	7,996,673
904683 SW Transitway (Baseline to Notice)	19,600,000	2,298,543	17,301,457
904684 Woodroffe Station at Stranherd	10,000,000	6,696,030	3,303,970
904688 West Transitway (SW Twy to Pincrest)	12,000,000	8,002,113	3,997,887
Normal Transit System Growth	127,062,477	119,099,450	7,963,027
900273 Transitway System Improvements	20,809,477	20,815,242	(5,765)
900278 Rideau Canal Pedestrian Crossing	5,200,000	5,181,322	18,678
900517 New Garage/Fleet Capacity Optimize	11,950,000	12,169,083	(219,083)
901223 Smart Growth Transit-Transit Control Ctr	4,050,000	4,477,212	(427,212)
902134 Arterial Transit Priority Measures	380,000	383,750	(3,750)
903401 Transitway System Improvements	2,660,000	1,171,206	1,488,794
903402 Transitway Capital Works	3,646,000	3,109,017	536,983
903512 Arterial Transit Priority Measures	830,000	787,151	42,849
903740 Twy Priority Measures Parallel Corridors	1,000,000	224,952	775,048
903751 Transitway Improvements/LRT	4,030,000	3,856,357	173,643
903780 Transit Garage	60,663,000	62,236,191	(1,573,191)
903787 2006 Transit Priority Measures	613,000	247,725	365,275
904061 Transit Priority - TIP	1,454,000	1,410,085	43,915
904246 2007 Transit Priority Measures	1,200,000	676,052	523,948
904247 2007 Transit Priority Corridor Implement	1,000,000	475,440	524,560
904295 Miscellaneous Vehicle Additions	247,000	232,731	14,269
904483 Transitway Stations	4,000,000	907,154	3,092,846
904541 2008 Transit Priority Measures	1,830,000	232,533	1,597,467
904542 2008 Twy Priority Measures Parallel Cor	1,000,000	6,269	993,731
904602 Transitway System Improvements	500,000	499,978	22
Buses - Growth, Replacement & Refurbishing	393,241,421	352,357,857	40,883,564
900292 Bus Equipment Replacement Program	21,068,031	20,794,632	273,399
900297 Bus Refurbishment Program	48,574,590	44,360,497	4,214,093
900525 Revenue Bus Replacement Program	90,532,800	90,520,867	11,933
900862 New Buses	23,282,000	23,260,237	21,763
900874 Bus Additions	110,231,000	75,203,712	35,027,288
903960 Revenue Bus Replacement Program	91,076,000	89,734,696	1,341,304
904440 Para Transpo Vans	8,477,000	8,483,216	(6,216)

Project Number and Description	Authority	Expenditures & Commitments	Unspent
900287 Lebreton Transitway Relocation	3,513,000	3,102,652	410,348
900722 Heavy Vehicle & Equipment Repl. Program	83,542	83,542	-
900723 Light Vehicle & Equipment Repl. Program	668,652	668,652	-
901132 Transitway Rehabilitation	1,840,000	1,743,842	96,158
901230 O Train Capital Works	5,067,000	4,354,438	712,562
903400 Transitway Structures	1,205,000	1,152,828	52,172
903468 Transit Facility - Operational Response	1,642,000	1,649,998	(7,998)
903874 Life Cycle Renewal-Transit Facility 2006	2,110,000	2,055,667	54,433
903880 Transit Facility-Operational Response 06	2,068,000	2,042,633	25,367
903892 Transitway Rehabilitation 2006	900,000	619,507	280,493
904218 Roads and Park & Ride Areas	2,195,000	2,177,475	17,525
904219 Transitway Structures	1,340,000	1,194,911	145,089
904315 Life Cycle Renewal Transit Facility 2007	2,450,000	2,413,760	36,240
904322 Transit Facility Operational Response 07	2,441,000	2,390,541	50,459
904369 Scoping Pre /Post Engineering	160,000	163,132	(3,132)
904410 IT Transit Secure Program	2,312,000	1,529,566	782,434
904415 Transit Stores Vehicles & Equip Replace	690,000	495,088	194,912
904598 Roads Park & Ride Areas	875,000	857,595	17,405
904599 Scoping Pre/Post Eng for 2009	165,000	178,994	(13,994)
904601 St Laurent Station	1,840,000	148,770	1,691,230
904654 Lifecycle Renewal Transit	1,442,000	1,189,849	252,151
904655 Transit Facility Ops Response 2008	650,000	178,447	471,553
904689 Double Decker Roadway Modifications	1,000,000	352,229	647,771
904730 Rideau River O-Train Bridge	400,000	230,113	169,887
900300 IT Smartcard	23,750,000	1,114,241	22,635,759
900362 IT Infrastructure - Para Transpo	2,152,000	2,137,681	14,319
900516 IT Transit Vehicle InfoSystem(Smart Bus)	8,095,000	8,182,257	(87,257)
900518 Plant/Threat/Risk Analysis	7,216,000	7,155,860	60,140
901165 Rural Service Expansion	4,820,000	4,818,304	1,696
902952 IT Transit Computer Sys New Initiatives	6,248,000	6,413,856	(165,856)
904546 IT Next Stop Announcements	6,720,000	-	6,720,000
904547 Safety Operation Management System	250,000	218,130	31,870
904606 Security & Incident Management System	400,000	45	399,955
904607 IT Transit Management ReportingTool(GPS)	200,000	-	200,000
904608 IT Double Decker Location Avoidance Sys	50,000	54,000	(4,000)
904609 Advance Driver & Remedial Training	65,000	64,800	200
904610 IT Bus Radio System	12,800,000	768,845	12,031,155
904640 Storage & Control of Cores-Material Mgmt	250,000	-	250,000
904769 Central Area Station Improvements	5,000,000	44,283	4,955,717
904822 Ped Crossing (Baseline Sm to Algonquin)	5,000,000	3,783,808	1,216,192
Grand Total	1,009,919,604	783,648,888	226,270,716
Strategic Initiatives / Regulatory	83,016,000	34,756,110	48,259,890
Renewal of Facilities & Equipment	37,057,194	30,973,729	6,083,465