

BUDGET 2009 *Ottawa*

Document 2

Draft

2009 Transit Capital Budget 2010 – 2018 Forecast



Tabled February 4, 2009

2009 Detailed Program/Project Information

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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		-	-		-

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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 Implememntation 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	-	-	-

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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				
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.				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				
The scope of work for this project includes: fit up, upgrade and rehabilitation at Transitway Stations.				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

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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-electic 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			
<p>Replacement of Hastus scheduling software suite version 2006, with 2009 edition.</p> <p>Hastus transit products from Giro are used in many transit business areas: scheduling, customer service, performance analysis, work management, public web information.</p> <p>2009 upgrade is required to maintain favourable support and maintenance status.</p>				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			
<p>Installation of server and recording software on transit information, customer service, and Para Transpo telephone centre switch.</p> <p>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.</p>				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

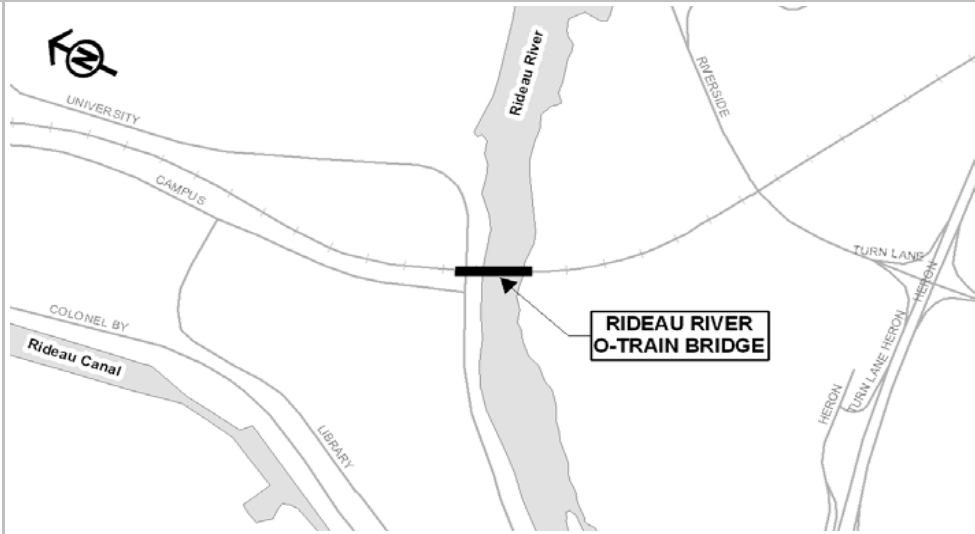
In Thousands (\$000)

Project Information			Financial Details			
Transitway Rehabilitation Program						
Dept: Public Works and Services	Category: Renewal of City Assets	Ward: City Wide	Year of Completion:			
<p>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:</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>Program funding requirements to support renewal needs are defined in the Long Range Financial Plan.</p> <p>Detailed information and costs associated with specific components and projects follow this program summary page.</p>			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
904601 St. Laurent Transit Station (SN056710-2)	13	Renewal of City Assets	2,400
<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>			
904730 Rideau River O-Train Bridge (SN015290)	16	Renewal of City Assets	900
<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>			

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
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.			
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
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.			
East Transitway	11, 13	260 m East Of Concrete Slab @ St.Laurent Station (Lower) to Blair Station	

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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
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.			
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
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.			
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

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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
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.			
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	14/15	West Transitway - Bayview Station to Tunneys Station	600
Cut-Off			
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		
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.				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		
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.				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

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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)**

Forecast					
Projects	2009 Draft Budget	2010	2011	2012-2018	Total
Rapid Transit Network	12,400	206,474	54,300	2,557,119	2,830,293
903271 Coventry Overpass to Train Station	-	1,120	2,240	13,440	16,800
903272 Park and Ride Expansion Prog - Studies	-	50	100	520	670
903278 Park and Ride Facilities	-	2,000	2,000	14,000	18,000
903279 Cumberland Transitway (Navan -Blair Sm)	-	2,464	-	45,830	48,294
903284 LRT (Bayview to South Keys)	-	-	-	278,320	278,320
904393 Light Rail Vehicles	-	-	-	996,800	996,800
904482 West Twy (Bayshore Sm to Moodie)	-	-	34,560	-	34,560
904683 SW Transitway (Baseline to Norice)	-	183,000	-	-	183,000
905176 LRT (Tunney's to Blair, rail yds & Nich)	-	11,200	-	1,066,240	1,077,440
905177 Tr Pnt Woodroffe(Fallowfield-Strandherd)	-	2,240	-	-	2,240
905178 LRT (Tunney's Pasture to Baseline)	-	-	-	12,969	12,969
905183 T&M Supplementary Transit Network	500	1,000	12,000	103,000	116,500
905184 Rapid Transit EA Studies 2009	7,500	1,000	1,000	8,500	18,000
905190 Transit Corridor Protection 2009	4,000	2,000	2,000	14,000	22,000
905191 Transportation Master Plan 2009	400	400	400	3,500	4,700
Normal Transit System Growth	5,750	3,820	5,320	37,180	52,070
904868 Transitway System Improvements	1,465	100	640	4,260	6,465
904907 2009 Transit Priority Corridors	1,000	1,000	2,000	14,000	18,000
904908 2009 Transit Priority Measures	1,580	1,600	1,600	11,200	15,980
905147 Transitway Capital Works-2009	1,000	1,000	1,000	7,000	10,000
905173 Double Decker Infrastructure Study	300	-	-	-	300
905206 2009 Miscellaneous Vehicle Additions	405	120	80	720	1,325
Buses - Growth, Replacement & Refurbishing	100,460	55,594	40,538	540,772	737,364
905146 Bus Additions	33,936	25,500	24,650	157,250	241,336
905200 2009 Bus Refurbishing Program	14,900	15,550	7,000	113,650	151,100
905205 2009 Revenue Bus Replacement Program	51,624	14,544	8,888	269,872	344,928
Renewal of Facilities & Equipment	27,317	12,700	11,852	70,967	122,836
904601 St Laurent Station	2,400	-	-	-	2,400
904730 Rideau River O-Train Bridge	900	1,500	2,000	-	4,400
904866 Roads & Park and Ride Areas	750	900	925	7,325	9,900
904867 Scoping Pre/Post Eng for 2010 (Roads)	55	55	30	380	520
904869 Transitway Structures	350	750	750	5,250	7,100
904937 Scoping Pre/Post Eng - 2010 (Structures)	150	150	150	1,050	1,500
904938 Bridge/Retaining Wall Salt Protection	700	600	600	4,200	6,100
904959 Lifecycle Renewal Transit 2009	3,850	2,850	2,511	16,955	26,166
904964 Transit Facility Ops Response 2009	2,718	1,992	1,578	11,245	17,533
905149 O Train Capital Works - 2009	7,394	88	1,047	7,650	16,179
905152 Building Capacity Improvement	3,644	-	-	-	3,644
905156 Non-Revenue Vehicles Replacement	1,300	1,300	1,300	9,100	13,000
905159 Transit GIRO System	470	550	-	1,300	2,320
905160 Transit Communications	800	275	200	1,375	2,650
905170 Maintenance Equipment Replacement-2009	1,536	1,690	686	4,587	8,499
905175 IT Automated Passenger Count	300	-	75	550	925
Strategic Initiatives / Regulatory	11,692	2,940	2,346	36,785	53,763
904547 Safety Operation Management System	800	-	-	-	800
904607 IT Transit Management Reporting Tool(GPS)	100	50	-	-	150
904610 IT Bus Radio System	75	260	270	2,505	3,110
905148 IT E-Learning	300	-	-	-	300
905150 Station Safety-Emergency Plan/Response	100	100	100	-	300
905151 Business Continuity-Emerg Plan/Response	25	100	50	-	175
905155 Transit Vehicle Emission Reduction	200	-	-	400	600
905158 IT Transit Performance Mgmt Software	300	-	-	-	300
905163 Transit Infrastructure Security Mgmt	160	160	160	1,120	1,600
905171 IT OPS Cad RMS Integration	800	-	-	-	800
905174 IT CCTV Cameras	984	200	350	4,100	5,634
905201 IT 2009 Smartcard	388	640	591	-	1,619
905202 IT 2009 IT Infrastructure - Para Transpo	550	360	175	4,005	5,090
905203 IT 2009 Transit Vehicle Info Sys	5,650	225	250	20,000	26,125
905204 IT 2009 Transit computer Systems	1,260	845	400	4,655	7,160
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			

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

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

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	1,383	1,046	1,383
Interest	692	1,196	1,695
Total Debt Service Charges	1,425	2,242	3,078

**City of Ottawa
Transit Capital Debt Model
In Thousands (\$000)**

Transit Development Charges Supported			
2011	2010	2009	
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	8,894	13,894	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				2011
Capital Reserve Fund Summary				2010
122,646				112,159
63,888				63,888
Federal Gas tax				34,582
903271 Coventry Overpass to Train Station	-	106	476	212
903278 Park and Ride Facilities	-	476	476	476
903279 Cumberland Transitway (Navan -Blair Sm)	-	596	-	-
904482 West Twy (Baysshore Sm to Moodie)	-	-	-	8,980
904683 SW Transitway (Baseline to Notice)	-	25,919	373	-
905177 Tr Pti Woodroffe(Fallowfield-Strandherd)	-	-	260	270
904610 IT Bus Radio System	75	1,543	88	997
905149 O Train Capital Works - 2009	1,250	1,250	-	1,250
905156 Non-Revenue Vehicles Replacement	2,350	-	-	-
904601 St Laurent Station	461	802	1,086	875
904866 Roads & Park and Ride Areas	700	850	700	550
904869 Transitway Structures	300	700	700	700
904938 Bridge/Retaining Wall Salt Protection	650	550	550	550
904868 Transitway System Improvements	366	19	132	132
905146 Bus Additions	100	3,790	3,733	3,733
905147 Transitway Capital Works-2009	184	284	234	234
905190 Transit Corridor Protection 2009	296	157	568	712
904907 2009 Transit Priority Corridors	269	14	50	-
904607 IT Transit Management ReportingTool(GPS)	50	50	712	-
905200 2009 Bus Refurbishing Program	6,940	4,775	7,000	-
905205 2009 Revenue Bus Replacement Program	34,305	1,566	5,878	114
905204 IT 2009 Transit computer Systems	358	233	250	466
905203 IT 2009 Transit Vehicle Info Sys	-	225	250	99
905201 IT 2009 Smartcard	306	504	204	312
905202 IT 2009 IT Infrastructure - Para Transpo	312	204	204	312
19,671				17,311
14,786				14,786
903271 Coventry Overpass to Train Station	-	56	112	112
904683 SW Transitway (Baseline to Notice)	-	11,217	-	-
905176 LRT (Tunney's to Blair, rail yds & Nich)	-	2,843	-	-
905177 Tr Pti Woodroffe(Fallowfield-Strandherd)	-	115	-	-
905183 TMP Supplementary Transit Network	450	234	3,950	132
904868 Transitway System Improvements	366	14	132	132
905146 Bus Additions	14,879	-	7,849	234
905147 Transitway Capital Works-2009	234	184	234	468
905190 Transit Corridor Protection 2009	1,826	879	468	612
904907 2009 Transit Priority Corridors	227	227	227	227
904908 2009 Transit Priority Measures	1,075	1,039	1,089	113
905204 IT 2009 Transit computer Systems	358	247	113	113
52,160				51,057
14,520				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
Debt Funding Summary						
Transit Debt				3,666	5,572	1,200
905158	IT Transit Performance Mgmt Software	300	-	-	-	-
905159	IT Transit GIRO 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
Provincial Gas Tax Debt				400	500	400
903271	Coventry Overpass to Train Station	-	50	-	50	50
904683	SW Transitway (Baseline to Notice)	-	50	-	50	-
905176	LRT (Tunney's to Blair, rail yds & Nich)	-	50	-	50	-
905177	Tr Pri Woodroffe(Fallowfield-Strandherd)	-	50	-	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	50
903279	Cumberland Transitway (Navan -Blair Sm)	-	50	-	50	100
904482	West Twy (Baysshore Sm to Moodie)	-	-	-	-	-
904683	SW Transitway (Baseline to Notice)	-	50	-	50	-
905177	Tr Pri Woodroffe(Fallowfield-Strandherd)	-	50	-	50	-
905149	O Train Capital Works - 2009	50	-	-	-	50
905156	Non-Revenue Vehicles Replacement	50	50	-	50	50
904601	St Laurent Station	50	-	-	-	-
904730	Rideau River O-Train Bridge	50	50	-	50	50
904866	Roads & Park and Ride Areas	50	50	-	50	50
904869	Transitway Structures	50	50	-	50	50
904938	Bridge/Retaining Wall Salt Protection	50	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			
2011	2010	2009 Draft Budget	
50	50	-	905190 Transit Corridor Protection 2009
50	392	-	904907 2009 Transit Priority Corridors
50	50	50	905205 2009 Revenue Bus Replacement Program
Development Charges Summary			
12,441	23,605	14,038	
Transitway			
322	162	-	903271 Coventry Overpass to Train Station
141	141	-	903278 Park and Ride Facilities
-	174	-	903279 Cumberland Transitway (Navan - Blair Sm)
-	-	-	904482 West Twy (Bayshore Sm to Moodie)
2,440	12,920	-	904683 SW Transitway (Baseline to Norice)
-	791	-	905176 LRT (Tunney's to Blair, rail yds & Nich)
-	158	-	905177 Tr Pti Woodroffe(Fallowfield-Strandherd)
864	648	389	904730 Rideau River O-Train Bridge
276	43	633	904868 Transitway System Improvements
5,221	5,401	7,188	905146 Bus Additions
432	432	432	905147 Transitway Capital Works-2009
864	864	1,728	905190 Transit Corridor Protection 2009
576	288	288	904907 2009 Transit Priority Corridors
173	173	173	905191 Transportation Master Plan 2009
461	461	455	904908 2009 Transit Priority Measures
43	22	-	903272 Park and Ride Expansion Prog - Studies
-	-	130	905148 IT E-Learning
42	58	169	905160 Transit Communications
212	212	1,589	905184 Rapid Transit EA Studies 2009
173	365	544	905204 IT 2009 Transit computer Systems
125	136	82	905201 IT 2009 Smartcard
76	156	238	905202 IT 2009 IT Infrastructure - Para Transpo
Revenue Summary			
36,827	140,192	17,269	
General			
-	-	318	905205 2009 Revenue Bus Replacement Program
-	-	318	
Provincial			
19,894	72,517	16,951	
747	373	-	903271 Coventry Overpass to Train Station
667	666	-	903278 Park and Ride Facilities
-	822	-	903279 Cumberland Transitway (Navan -Blair Sm)
11,520	-	-	904482 West Twy (Bayshore Sm to Moodie)
-	61,000	-	904683 SW Transitway (Baseline to Norice)
-	3,733	-	905176 LRT (Tunney's to Blair, rail yds & Nich)
-	747	-	905177 Tr Pti Woodroffe(Fallowfield-Strandherd)
4,000	333	-	905183 TMP Supplementary Transit Network
2,960	4,843	16,951	905205 2009 Revenue Bus Replacement Program
Federal			
16,933	67,675	-	
747	373	-	903271 Coventry Overpass to Train Station
666	667	-	903278 Park and Ride Facilities
-	822	-	903279 Cumberland Transitway (Navan -Blair Sm)
11,520	-	-	904482 West Twy (Bayshore Sm to Moodie)
-	61,000	-	904683 SW Transitway (Baseline to Norice)
-	3,733	-	905176 LRT (Tunney's to Blair, rail yds & Nich)
-	747	-	905177 Tr Pti Woodroffe(Fallowfield-Strandherd)
4,000	333	-	905183 TMP Supplementary Transit Network
2,960	4,843	16,951	905205 2009 Revenue Bus Replacement Program
Grand Total			
114,356	281,528	157,619	

Expenditures & Commitments				Authority				Project Number and Description				Rapid Transit Network			
Unspent															
547,751	2,869,249	18,604,382	(367,870)	9,782,111	11,157,128	7,765,700	7,135,477	9,950,000	3,417,000	18,236,512	369,542,512	246,461,742	123,080,770	369,542,512	246,461,742
900267	Rapid Transit Extensions - Studies & EA's														
900270	Park & Ride Facilities														
900280	Southeast Transitway Exit(Sportsplex-CNR)														
900627	Terry Fox Transitway Station														
902132	Park & Ride Facilities														
902135	Rapid Transit EA Studies														
902973	Smart Growth Transit-Env Assessments														
903272	Park and Ride Expansion Prog - Studies														
903273	Transitway Corridor Protection														
903274	West Transitway (Pincrest to Baysshore)														
903275	SW Transitway-Fallowfield to Town Centre														
903278	Park and Ride Facilities														
903280	West Transitway (Terry Fox to Hazledean)														
903282	Future Trans Corridor-Prog Mgmt Office														
903715	N-S Light Rail - Phase 1														
904075	LRT Project Management Office														
904480	Cumberland Transitway Ph 1-Trim to Navan														
904481	West Twy Corridor (Terry Fox - Eagleston)														
904482	West Twy (Baysshore 5m to Moodie)														
904683	SW Transitway (Baseline to Norice)														
904684	Woodroffe Station at Stranherd														
904688	West Transitway (SW Twy to Pincrest)														
900273	Transitway System Improvements														
900278	Rideau Canal Pedestrian Crossing														
900517	New Garage/Fleet Capacity Optimize														
901223	Smart Growth Transit-Transit Control Ctr														
902134	Arterial Transit Priority Measures														
903401	Transitway System Improvements														
903402	Transitway Capital Works														
903512	Arterial Transit Priority Measures														
903740	TWY Priority Measures Parallel Corridors														
903751	Transitway Improvements/LRT														
903780	Transit Garage														
903787	2006 Transit Priority Measures														
904061	Transit Priority - TIP														
904246	2007 Transit Priority Measures														
904247	2007 Transit Priority Corridor Implement														
904295	Miscellaneous Vehicle Additions														
904483	Transitway Stations														
904541	2008 Transit Priority Measures														
904542	2008 TWY Priority Measures Parallel Cor														
904602	Transitway System Improvements														
Normal Transit System Growth															
127,062,477	119,099,450	7,963,027													
900292	Bus Equipment Replacement Program														
900297	Bus Refurbishment Program														
900525	Revenue Bus Replacement Program														
900862	New Buses														
900874	Bus Additions														
903960	Revenue Bus Replacement Program														
904440	Para Transpo Vans														
Buses - Growth, Replacement & Refurbishing															
393,241,421	352,357,857	40,883,564													
21,068,031	20,794,632	273,399													
48,574,590	44,360,497	4,214,093													
90,532,800	90,520,867	11,933													
23,282,000	23,260,237	21,763													
110,231,000	75,203,712	35,027,288													
91,076,000	89,734,696	1,341,304													
8,477,000	8,483,216	(6,216)													

City of Ottawa
Transit Capital Works-in-Progress (as of December 31, 2008)

Project Number and Description	Authority	Expenditures & Commitments	Unspent
Renewal of Facilities & Equipment			
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	1,649,598	(7,598)
903874 Life Cycle Renewal-Transit Facility 2006	2,110,000	2,055,567	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
Strategic Initiatives / Regulatory			
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