

Transit Services

York Region Transit (YRT) Capital

The rapid growth in both population and employment over the past five years is unprecedented in York Region. Furthermore, growth in travel demand is actually outpacing population growth. Regional Council has directed that improved transit services be established as quickly as possible. In June 2002, Regional Council approved a transit-focused Transportation Master Plan (TMP) and adopted Five-Year Service Plans for both conventional and specialized transit to accommodate future travel demand arising from growth. The plans were developed to amalgamate the previously separate municipal transit systems and to provide a more consistent grid network of services across the developed parts of the Region.

In September 2003, as part of an agreement with GO Transit, York Region Transit (YRT) assumed responsibility for the operation of the Yonge C and Bayview bus services. GO Transit continues to operate the Yonge Newmarket B service and all other existing GO services in the Region.

The current 5-Year Service Plan for conventional transit covers the period from 2002 to 2006. Development of a new 5 Year Service Plan will begin in 2005.

The 2002 Transportation Master Plan (TMP) and the 2002 Five-Year Service Plan forms the basis for programming the Capital Plan. The TMP identified the need to provide more transit services and the Five-Year Service Plan provided the approach to address the need. The 2003 assumption of GO Transit services on Yonge Street and Bayview Avenue has also increased capital requirements for the next 10 years.



York Region Transit (YRT) is now in its fifth year of operation. YRT provides conventional transit services on 63 different routes in Aurora, East Gwillimbury, Georgina, King, Markham, Newmarket, Richmond Hill, Vaughan and Whitchurch-Stouffville. YRT currently has a fleet of 242 conventional transit buses that are maintained and operated by several different contactors. In addition, the Toronto Transit Commission (TTC) is contracted to extend 12 of its routes into York Region. There are two transit terminals (Promenade Mall and Yonge-Bernard) and approximately 3,500 bus stops and 600 shelters throughout the Region.

Transit



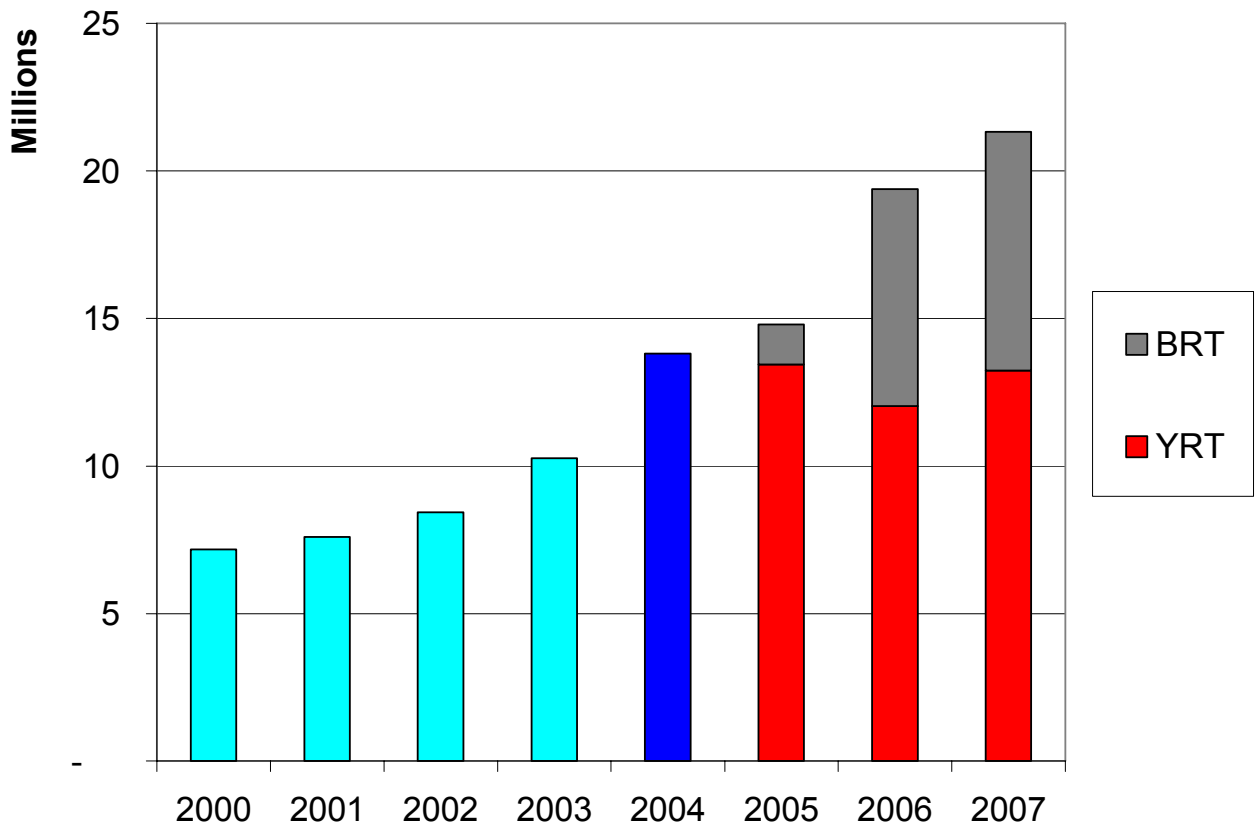
A specialized transit service for persons with disabilities (Mobility Plus) is also operated by YRT. A fleet of 25 vehicles, operated by Regional employees, and a series of taxi and van contracts, are used to provide this service.

YRT continues to expand services to meet the growing transit demand in the Region. In 2003, YRT carried over 10.3 million passenger trips, a 21.6% increase over the previous year. In 2004, YRT carried over 13.8 million passenger trips, an increase of 14.3% over 2003. Average 2004 weekday ridership was approximately 55,000 passengers.

Transit

Bus Rapid Transit (BRT) services will begin operation in four corridors in the fall of 2005. Total transit ridership (both conventional YRT and BRT services) is expected to reach approximately 15 million in 2005.

Ridership (Revenue Passenger Trips)

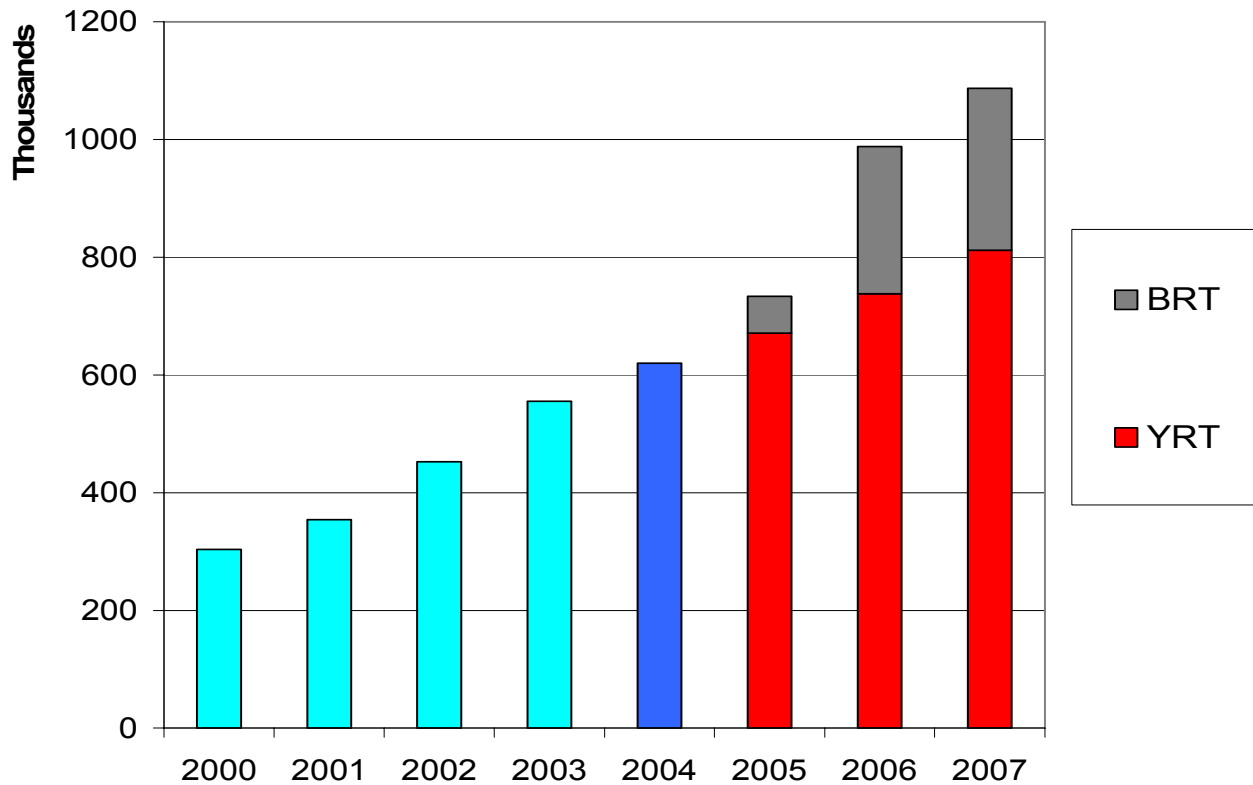


Transit

In 2004, YRT operated 620,040 revenue vehicle hours (of which approximately 80,000 are attributed to the GO Transit routes). Total revenue vehicle hours for YRT conventional transit services in 2005 are projected to be approximately 670,500. Rapid transit revenue vehicle hours (from September through December) are projected to be 62,500, for a combined total in 2005 of 733,000 hours.

Revenue Vehicle Hours are expected to continue to increase by 10% each year (not including Rapid Transit) through to 2007.

Revenue Vehicle Hours



Key Initiatives - YRT

The key objectives of the YRT capital program are:

- Maintaining a state of good repair
- Expanding to meet growth demands
- Improving customer service and productivity
- Improving customer accessibility

YRT buses have a service life of about 15 to 18 years. YRT will purchase new buses for expansion and for replacement of end-of-service-life vehicles. Buses that have reached mid-life, at about 9 to 12 years, will be refurbished structurally to maintain their safety certification. The 2005 capital budget includes the purchase of 25 conventional and 5 specialized buses to replace older buses (this includes 10 conventional and 5 specialized buses carried forward from 2004). Two major bus refurbishments are also planned for 2005.

As part of the state-of-good-repair program, YRT will also maintain and refurbish its terminals, bus loops and bus stops, and electronic fareboxes. Refurbishment of two terminals is planned for 2005, along with approximately 20 bus stops & shelters. The upgrading and installation of electronic fareboxes for the entire YRT fleet is expected to be completed in 2005.

Expansion of YRT services to meet growth demands requires the purchase of new conventional and Mobility Plus buses, annual installation of new shelters and stops for new routes, and constructing new joint YRT-rapid transit operations and maintenance facilities. The purchase of 20 conventional and 3 specialized buses is budgeted for expansion purposes in 2005 (this includes 11 conventional and 3 specialized buses carried forward from 2004). Four new terminals are also planned for 2005. Twenty new bus shelters will be installed in 2005, along with 20 new concrete shelter pads and standing areas at bus stops.

YRT is pursuing improved service reliability through the use of Intelligent Transportation Systems (ITS) equipment. This includes Global Positioning systems (GPS), voice and data communications, signal priority systems, automatic passenger counting and video surveillance, as well as the introduction of new or enhanced computer software such as interactive voice response (IVR) and Mobility Plus scheduling. Improved customer service will also result from the use of a "smart card" fare payment system. In this regard, YRT is in partnership with the Province of Ontario, GO Transit and other transit operators in the GTA to introduce such a system in 2007.

In terms of customer accessibility, YRT will only purchase low-floor buses and will consider the needs of persons with disabilities when re-constructing and building new transit facilities.

Transit

Major capital project objectives for 2005 are:

- Continue bus replacement and refurbishing program
- Acquire new buses to expand service in accordance with the 5-Year Service Plan
- Complete bus repainting to YRT colours
- Continue accessible bus stop and passenger shelter programs
- Upgrade terminals used by YRT
- Continue work on establishment of YRT-owned bus maintenance and storage facilities
- Upgrade customer service software (IVR, web and agent information)

Capital Summary - YRT

GROSS CAPITAL EXPENDITURES BY CATEGORY

\$000's	2004 Budget	2005 Budget	2006 Outlook	2007 Outlook	2008-14 Outlook
Gross Expenditures:					
Replacement / Rehabilitation					
Conventional Buses Replacement	10,665	7,617	9,507	6,852	39,771
Specialized Buses Replacement	1,183	155	228	3	5,647
Structural Refurbishing of Buses	1,488	192	272	432	6,387
Inspector's Vehicles	29	61	31	1	98
Bus Repainting	222	82	0	0	0
Bus Loops & Bus Stops - Replacement	0	701	501	401	3,560
ITS / Computer Systems	975	1,946	2,566	2,586	3,350
Auxiliary Heaters	380	91	0	0	0
Farebox System	893	1,141	0	0	0
Total Replacement / Rehabilitation	15,835	11,987	13,106	10,276	58,813
Growth / Expansion					
Conv. Buses Expansion - X Boundary	1,944	0	0	0	0
Conv. Bus Expansion - Internal Only	3,996	4,647	9,597	9,597	68,706
Specialized Buses Expansion	1,350	0	456	678	6,097
Bus Loops & Bus Stops - Expansion	1,291	1,704	401	601	4,010
GO Rail Station Improvements	150	251	101	101	708
Finch Station Signalization	0	100	0	0	0
South Services Centre Space Expansion	0	100	0	0	0
GTA Smart Card	100	151	3,401	4,301	208
Capital Project Support & Allocations	438	0	0	0	0
Transit Vehicle Garages	2,090	3,013	10,001	5,001	8,002
Total Growth / Expansion	11,359	9,966	23,957	20,279	87,731
Total Gross Expenditures	27,194	21,953	37,063	30,555	146,544
Revenue:					
D.C. Reserves	(1,218)	(1,617)	(4,108)	(3,378)	(10,639)
Other Recoveries - Donations	0	0	0	0	0
Debentures	(14,661)	(11,919)	(20,783)	(14,860)	(20,470)
Grants and Subsidies	(5,294)	(4,188)	(6,652)	(5,819)	(41,934)
Federal Funding	0	0	0	0	0
Committed D.C.	(419)	(30)	(21)	0	0
Transit Reserves - Prior Tax Levy	(2,194)	0	0	0	0
Transit Reserve - Current Tax Levy	(3,408)	(4,199)	(5,499)	(6,500)	(73,500)
Total Funding	(27,194)	(21,953)	(37,063)	(30,555)	(146,544)

Transit

Net Operating Impact of New Capital Projects

York Region Transit

\$000's	2005	2006	2007	2008-14	Total
Salaries and Benefits	0	0	0	0	0
Debt Repayment	119	1,757	4,400	56,490	62,767
Contracted Services / Other	2,390	6,505	10,585	190,465	209,946
Total Operating Impact	2,510	8,262	14,985	246,956	272,712
Less Revenue	(424)	(1,422)	(2,367)	(43,291)	(47,504)
Less DC on Debt	(5)	(75)	(209)	(4,189)	(4,478)
Total Net Cost	2,080	6,766	12,409	199,476	220,731



**Transportation & Works Department
Transit Services - YRT - 2005 to 2014 10 Year Capital Plan**

Project Number	Description	Approved 2004 Budget	Cost to Dec 31/03	(Cash Flow in \$000's)										Balance To Complete	Total Project	
				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014			
York Region Transit Rehabilitation / Replacement																
80830	Conventional Buses Replacement	10,665	29,237	7,617	9,507	6,852	7,407	5,307	5,412	5,412	5,412	5,412	5,412	5,412	0	103,648
82130	Specialized Buses Replacement	1,183	940	155	228	3	3	453	903	1,128	1,353	1,128	678	0	0	8,157
82770	Inspector's Vehicles	29	0	61	31	1	31	1	31	1	31	1	1	0	0	220
82140	Structural Refurbishing of Buses	1,129	1,129	1,488	192	272	432	992	992	992	992	992	992	0	0	9,902
82780	Bus Repainting	0	0	82	0	0	0	0	0	0	0	0	0	0	0	304
82800	Auxiliary Heaters	0	0	380	0	0	0	0	0	0	0	0	0	0	0	471
82190	Bus Loops & Bus Stops-Replacement	0	0	701	501	401	551	501	551	651	451	401	451	0	0	5,164
82790	ITS / Computer Systems	975	1,343	1,946	2,586	618	643	623	643	618	623	153	71	0	0	11,423
82180	Farebox System	893	1,343	1,141	0	0	0	0	0	0	0	0	0	0	0	3,377
Total Rehabilitation/Replacement				15,835	11,987	13,106	10,276	9,043	7,878	8,533	8,803	8,863	8,088	7,606	0	142,665
Growth / Expansion																
82100	Conventional Bus Expansion-X Boundary	1,944	15,783	0	0	0	0	0	0	0	0	0	0	0	0	17,727
82110	Conventional Buses Expansion - Internal Only	3,315	3,315	4,647	9,597	9,597	9,597	9,597	9,597	9,597	9,597	9,597	9,597	11,127	0	99,856
82120	Specialized Buses Expansion	1,350	884	0	456	678	678	678	678	903	903	1,128	1,128	0	0	9,466
81580	Transit Vehicle Garages	2,090	0	3,013	10,001	5,001	2,001	6,001	0	0	0	0	0	0	0	28,107
82150	Bus Loops & Bus Stops-Expansion	216	216	1,704	401	601	551	1,251	451	401	501	451	401	0	0	8,224
82160	GO Rail Station Improvements	81	150	251	101	101	101	101	101	101	101	101	101	0	0	1,392
39891	Capital Project Support & Allocations	392	0	0	0	0	0	0	0	0	0	0	0	0	0	830
83510	Finch Station Signalization	438	0	100	0	0	0	0	0	0	0	0	0	0	0	100
83570	South Services Centre Space Expansion	0	0	100	0	0	0	0	0	0	0	0	0	0	0	100
82170	GTA SmartCard	19	19	151	3,401	4,301	101	1	1	51	1	1	1	51	0	8,180
Total Growth/Expansion				20,691	11,359	23,957	20,279	13,029	17,629	10,828	11,053	11,103	11,278	12,808	0	173,983
Total Gross Expenditures				53,340	21,953	37,063	30,555	22,072	25,507	19,361	19,856	19,966	19,366	20,414	0	316,649
Financing Sources																
Regional Sources																
	Reserve Transit - Current Tax Levy	3,408	7,213	4,200	5,500	6,500	7,500	8,500	9,500	10,500	11,500	12,500	13,500	0	0	100,320
	Development Charge	1,218	9,736	1,617	4,108	3,378	1,928	2,848	1,488	1,518	1,528	819	512	0	0	30,695
	D.C. Previously Committed	419	2,548	30	20	0	0	0	0	0	0	0	0	0	0	3,017
	Developer Front-end Direct Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Transit Reserves - Prior Tax Levy	2,194	2,907	0	0	0	0	0	0	0	0	0	0	0	0	5,101
	Debtentures	27,477	27,477	11,919	20,783	14,860	6,642	8,522	2,550	1,866	891	0	0	0	0	110,170
	Donations	647	647	0	0	0	0	0	0	0	0	0	0	0	0	647
Sub - Total Regional Sources				21,900	17,765	30,411	24,737	16,069	19,869	13,538	13,884	13,919	13,319	14,012	0	249,950
External Sources																
	Federal Funding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Provincial Funding (OTVP)	5,294	2,236	4,188	6,652	5,819	6,004	5,638	5,823	5,973	6,048	6,047	6,402	0	0	66,122
	Provincial Funding (Gas Tax)*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Municipal/ Local	576	0	0	0	0	0	0	0	0	0	0	0	0	0	576
Sub - Total External Sources				5,870	4,188	6,652	6,004	5,638	5,823	5,973	6,048	6,047	6,402	6,402	0	66,698
Total Financing				53,340	27,194	21,953	30,555	22,072	25,507	19,361	19,856	19,966	19,366	20,414	0	316,649
Debtenture Repayment Sources																
	Tax Levy	27,477	27,477	11,919	20,783	14,860	6,642	8,522	2,550	1,866	891	0	0	0	0	110,170
	Development Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other (specify)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Debtenture Requirements				27,477	14,661	11,919	20,783	14,860	6,642	8,522	2,550	1,866	891	0	0	110,170
Notes:				* Estimated Provincial Gas Tax Funding to replace Debtenture requirements												
				7,700	Future years to be determined											



Department: YRT
 Program: All Programs

Total 2005 Capital Project Budget Detail

Gross Expense, Revenue and Net Levy By Regional Department, Business Plan and Capital Programs

(\$ Dollars)

	Capital Project Total	Reserve-Tax Levy	Contribution From Reserves	Debture Proceeds	Development Charges	Fees and Charges	Grants and Subsidies	Other Recoveries
80830	7,616,562	(438)	-	5,078,000	-	2,539,000	-	-
81580	3,013,000	400	-	2,410,000	602,600	-	-	-
82110	4,646,562	(150)	-	2,491,000	622,712	1,533,000	-	-
82130	155,198	103,198	-	-	-	52,000	-	-
82140	192,472	128,956	-	-	-	63,516	-	-
82150	1,704,000	200	-	1,363,000	340,800	-	-	-
82160	251,107	200,886	-	-	50,221	-	-	-
82170	151,107	120,886	-	-	30,221	-	-	-
82180	1,141,107	1,141,107	-	-	-	-	-	-
82190	701,390	701,390	-	-	-	-	-	-
82770	61,107	61,107	-	-	-	-	-	-
82780	82,091	82,091	-	-	-	-	-	-
82790	1,946,094	1,469,094	-	477,000	-	-	-	-
82800	91,107	91,107	-	-	-	-	-	-
83510	100,000	100,000	-	-	-	-	-	-
83570	100,000	-	-	100,000	-	-	-	-
	21,952,904	4,199,833	-	11,919,000	1,646,555	4,187,516	-	-

York Rgn Transit Capital



Transportation & Works Department
Transit Services - YRT - 2005 to 2014 10 Year Capital Plan

Project Number	Description	Approved 2004 Budget	To Be Spent in 2004	Carry Forward Into 2005	Carry Forward Into 2006
York Region Transit					
Rehabilitation / Replacement					
80830	Conventional Buses Replacement	10,665	5,010	5,655	0
82130	Specialized Buses Replacement	1,183	600	583	0
82770	Inspector's Vehicles	29	0	29	0
82140	Structural Refurbishing of Buses	1,488	360	1,128	0
82780	Bus Repainting	222	110	112	0
82800	Auxiliary Heaters	380	30	350	0
82190	Bus Loops & Bus Stops-Replacement	0	0	0	0
82790	ITS / Computer Systems	975	117	858	0
82180	Farebox System	893	893	0	0
Total Rehabilitation/Replacement		15,835	7,120	8,715	0
Growth / Expansion					
82100	Conventional Bus Expansion-X Boundary	1,944	0	1,944	0
82110	Conventional Buses Expansion - Internal Only	3,996	0	3,996	0
82120	Specialized Buses Expansion	1,350	0	1,350	0
81580	Transit Vehicle Garages	2,090	100	1,990	0
82150	Bus Loops & Bus Stops-Expansion	1,291	550	741	0
82160	GO Rail Station Improvements	150	75	75	0
39891	Capital Project Support & Allocations	438	438	0	0
83510	Finch Station Signalization	0	0	0	0
83570	South Services Centre Space Expansion	0	0	0	0
82170	GTA Smart Card	100	100	0	0
Total Growth/Expansion		11,359	1,263	10,096	0
Total Gross Expenditures		27,194	8,383	18,811	0
Financing Sources					
Regional Sources					
	Reserve Transit - Current Tax Levy	3,408	927	0	0
	Development Charge	1,218	130	0	0
	D.C. Previously Committed	419	15	1,401	0
	Developer Front-end Direct Contribution	0	0	0	0
	Transit Reserves - Prior Tax Levy	2,194	1,400	2,812	0
	Debentures	14,661	3,921	11,045	0
	Donations	0	0	0	0
Sub - Total Regional Sources		21,900	6,393	15,258	0
External Sources					
	Federal Funding	0	0	0	0
	Provincial Funding (OTVP)	5,294	1,990	3,553	0
	Provincial Funding (Gas Tax)*	0	0	0	0
	Municipal/ Local	0	0	0	0
Sub - Total External Sources		5,294	1,990	3,553	0
Total Financing		27,194	8,383	18,811	0
Debenture Repayment Sources					
	Tax Levy	14,661	3,921	11,045	0
	Development Charges	0	0	0	0
	Other (specify)	0	0	0	0
Total Debenture Requirements		14,661	3,921	11,045	0

2005 - 2014 10 Year Capital Plan


Project Detail Sheet

DEPARTMENT

Transportation & Works

BUSINESS UNIT

Transit Services

	PROJECT NUMBER	York Region Transit
	PROJECT NAME	
	LOCATION	
	MUNICIPALITY	
	PROJECT MANAGER	
	YEAR PROJECT SHEET CREATED	
	START DATE	
	COMPLETION DATE	

DESCRIPTION OF PROJECT:
 York Region Transit (YRT) is expanding services to meet the growing transit demand in the Region. The major capital objectives are bus replacement and refurbishing, service expansion, improvements to stops, shelters and terminals used by YRT and the esta

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:
 Growth in travel demand in York Region is outpacing population growth. Improved transit services are required in York Region to accommodate future travel demand arising from growth

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:
 York Region transit users will benefit from improved service reliability and accessibility. People with special needs will benefit from improvements to shelters and stops as well as from the purchase of low floor buses.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	53,340	27,194	21,953	37,063	30,555	146,544	0	316,649
Revenue Sources								
Reserve Transit Curr. Tax Levy	7,213	3,408	4,200	5,500	6,500	73,500	0	100,320
DC	12,284	1,637	1,647	4,128	3,378	10,639	0	33,712
Fees / Charges								0
Other	33,843	22,149	16,107	27,435	20,678	62,404	0	182,616
Total	53,340	27,194	21,953	37,063	30,555	146,544	0	316,649

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:


Operating Costs	2004	2005	2006	2007 - 2013	Total to 2013
Salaries	0	0	0	0	0
Debt Repayment	119	1,757	4,400	56,490	62,767
Other	2,390	6,505	10,585	190,465	209,946
Total Gross Cost	2,510	8,262	14,985	246,956	272,712
Less Revenue (specify)	424	1,422	2,367	43,291	47,504
Less Savings DC of Debt	5	75	209	4,189	4,478
Total Net Cost	2,080	6,766	12,409	199,476	220,731

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 (specify)	2,521	4,713	6,537	83,149	0	96,921
Source 2 (specify)	0	0	0	0	0	0
Total	2,521	4,713	6,537	83,149	0	96,921

SERVICE LIFE YEARS:

COMMENTS:

	PROJECT NUMBER	39891
	PROJECT NAME	Capital Project Support & Allocations
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Tarasio, Laurie / Gordon, Don
	YEAR PROJECT INTRODUCED	2002
	START DATE	Jan 2002
COMPLETION DATE	Ongoing	

DESCRIPTION OF PROJECT:
 Capitalization of indirect costs from Corporate Departments, Transportation and Works (T&W) Business Support Services (BSS), and Infrastructure Planning (IP) and Infrastructure Design & Construction (ID&C) staff that are not directly attributable to specific projects.

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:
 Capital projects require resources from Support Departments, Business Support Services, and Infrastructure Planning and Infrastructure Design & Construction support staff to facilitate their completion.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:
 Completion of the new capital projects will allow for regional development and improved quality of life for York Region residents.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	392	438	0	0	0	0	0	830
Revenue Sources								
Reserve Translt Curr. Tax Levy	164	438	0	0	0	0	0	602
DC	0	0	0	0	0	0	0	0
Fees / Charges								
Other	228	0	0	0	0	0	0	228
Total	392	438	0	0	0	0	0	830

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:


	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

	PROJECT NUMBER	80830
	PROJECT NAME	Conventional Buses Replacement
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2002
	COMPLETION DATE	Ongoing

DESCRIPTION OF PROJECT:
 Order of conventional buses to replace buses with delivery and payment in the following year.
 2005 - 17 buses; 2006 - 18 buses; 2007 - 13 buses; 2008 - 14 buses; 2009 to 2014 - 10 buses;

DELIVERABLE QUANTITY		Units	
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NEED FOR PROJECT:
 Replace older buses which have reached or exceeded the design life and improve accessibility with low floor bus technology.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:
 Provides continued and improved services where transit is currently available. Improved reliability and efficiency.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	29,237	10,665	7,617	9,507	6,852	39,771	0	103,648
Revenue Sources								
Reserve Transit Curr. Tax Levy	2,223	262	-0	-0	-0	22,767	0	25,251
DC	9,073	0	0	0	0	0	0	9,073
Fees / Charges								0
Other	17,942	10,403	7,617	9,507	6,852	17,004	0	69,325
Total	29,237	10,665	7,617	9,507	6,852	39,771	0	103,648

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	51	724	1,530	17,173	19,477
Other	0	0	0	0	0
Total Gross Cost	51	724	1,530	17,173	19,477
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	51	724	1,530	17,173	19,477

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	829	1,422	1,850	23,231	0	27,332
Source 2	0	0	0	0	0	0
Total	829	1,422	1,850	23,231	0	27,332

SERVICE LIFE YEARS:

COMMENTS:
 Eligible for Ontario Transit Replacement Program (OTRP) funding (one-third) from Ministry of Transportation.



DEPARTMENT

Transportation & Works

BUSINESS UNIT

Transit Services

PROJECT NUMBER

81580

PROJECT NAME

Transit Vehicle Garages

LOCATION

To Be Determined

MUNICIPALITY

York Region

PROJECT MANAGER

Takagi, Rick

YEAR PROJECT INTRODUCED

2002

START DATE

Jan 2004

COMPLETION DATE

Dec 2008

DESCRIPTION OF PROJECT:

Design & Construction of bus storage and maintenance facilities. Possible joint facility with York Rapid Transit Plan (YRTP).

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Dedicated facility for transit storage and maintenance. Contract operating cost should be reduced as Facility (capital) cost will no longer be incorporated into the operating charges.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:

The community will benefit by having a well maintained and reliable Transit service. Providing centralised facilities reduces running in time for vehicles, resulting in an efficient Transit System.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	2,090	3,013	10,001	5,001	8,002	0	28,107
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	0	0	-0	-0	5,335	0	5,335
DC	0	0	603	2,000	1,000	1,600	0	5,203
Fees / Charges								0
Other	0	2,090	2,410	8,001	4,001	1,067	0	17,569
Total	0	2,090	3,013	10,001	5,001	8,002	0	28,107

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	24	393	1,393	13,854	15,665
Other	0	0	0	0	0
Total Gross Cost	24	393	1,393	13,854	15,665
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	24	393	1,393	13,854	15,665

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	200	600	800	7,600	0	9,200
Source 2	0	0	0	0	0	0
Total	200	600	800	7,600	0	9,200

SERVICE LIFE YEARS:

COMMENTS:

Possible funding under Rapid Transit if joint facility is undertaken.

2005 - 2014 10 Year Capital Plan


Project Detail Sheet

DEPARTMENT

Transportation & Works

BUSINESS UNIT

Transit Services

	PROJECT NUMBER	82100
	PROJECT NAME	Conventional Bus Expansion-X Boundary
	LOCATION	Various
	MUNICIPALITY	Regions of York and Peel, and City of Toronto
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2002
	START DATE	N/A
COMPLETION DATE	Ongoing	

DESCRIPTION OF PROJECT:

Order of buses for cross-boundary service expansion
 For 2005 budgeting purposes, all expansion bus purchases have been included in 82110 bus expansion internal. The 2004 carryforward has been transferred to 82110.

DELIVERABLE QUANTITY: Units

NEED FOR PROJECT:

Required to accommodate increased transit service demands and corporate objectives.

NEED CATEGORY:

BENEFIT TO COMMUNITY / REGION:

Enhanced transit service to relieve traffic congestion and improve air quality.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	15,783	1,944	0	0	0	0	0	17,727
Revenue Sources								
Reserve Transit Curr. Tax Levy	5,494	0	0	0	0	0	0	5,494
DC	2,963	259	0	0	0	0	0	3,222
Fees / Charges								0
Other	7,326	1,685	0	0	0	0	0	9,011
Total	15,783	1,944	0	0	0	0	0	17,727

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue 25% cost recovery on Other	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

2005 - 2014 10 Year Capital Plan


Project Detail Sheet

DEPARTMENT

Transportation & Works

BUSINESS UNIT

Transit Services

	PROJECT NUMBER	82110
	PROJECT NAME	Conventional Buses Expansion - Internal Only
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2002
	START DATE	N/A
COMPLETION DATE	Ongoing	

DESCRIPTION OF PROJECT:
 Order of buses for internal route service expansion.
 For 2005 budgeting purposes all bus purchases - expansion are included in this program. No buses have been budgeted in program 82100 Expansion-Cross Boundary. The 2004 carryforward from 82100 has been transferred to this account.
 2005 - 20 buses, 2006 to 2013 18 buses, 2014 - 21 buses

DELIVERABLE QUANTITY	20	Units	BUSES
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NEED FOR PROJECT:
 Required to accommodate increased transit service demands and corporate objectives.

NEED CATEGORY	Growth/Expansion
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BENEFIT TO COMMUNITY / REGION:
 Enhanced transit service to relieve traffic congestion and improve air quality.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	3,315	3,996	4,647	9,597	9,597	68,706	0	99,856
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	0	-0	-0	-0	23,865	0	23,865
DC	85	799	623	1,286	1,286	7,237	0	11,315
Fees / Charges								0
Other	3,230	3,197	4,024	8,311	8,311	37,604	0	64,677
Total	3,315	3,996	4,647	9,597	9,597	68,706	0	99,856

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS


	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	25	375	1,044	20,945	22,389
Other	1,333	5,200	8,800	162,600	177,933
Total Gross Cost	1,358	5,575	9,844	183,545	200,322
Less Revenue 25% cost recovery on Other	333	1,300	2,200	40,650	44,483
Less DC on Debt 0.2	5	75	209	4,189	4,478
Total Net Cost	1,020	4,200	7,435	138,706	151,361

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	539	1,139	1,738	29,032	0	32,448
Source 2 0	0	0	0	0	0	0
Total	539	1,139	1,738	29,032	0	32,448

SERVICE LIFE YEARS: 16 years

COMMENTS:

	PROJECT NUMBER	82120
	PROJECT NAME	Specialized Buses Expansion
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2002
	START DATE	N/A
COMPLETION DATE	Ongoing	

DESCRIPTION OF PROJECT:
 Buses for expanded Mobility Plus service (transit for persons with disabilities).
 2005 - 5 buses; 2006 to 2010 - 3 buses; 2011 & 2012 - 4 buses; 2013 & 2014 - 5 buses;

DELIVERABLE QUANTITY: Units

NEED FOR PROJECT:
 Meet growth in ridership demands.

NEED CATEGORY:

BENEFIT TO COMMUNITY / REGION:
 Increased transportation accessibility for registered persons with disabilities.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	884	1,350	0	456	678	6,097	0	9,466
Revenue Sources								
Reserve Transit Curr. Tax Levy	294	0	0	145	0	2,541	0	2,980
DC	164	270	0	61	91	817	0	1,403
Fees / Charges								0
Other	426	1,080	0	251	587	2,739	0	5,083
Total	884	1,350	0	456	678	6,097	0	9,466

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	1	17	949	967
Other	910	1,215	1,671	26,406	30,203
Total Gross Cost	910	1,216	1,687	27,355	31,169
Less Revenue 10% cost recovery on Other	91	122	167	2,641	3,020
Less DC on Debt 0	0	0	0	0	0
Total Net Cost	819	1,095	1,520	24,715	28,149

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	169	225	310	4,896	0	5,600
Source 2 0	0	0	0	0	0	0
Total	169	225	310	4,896	0	5,600

SERVICE LIFE YEARS:

COMMENTS:



PROJECT NUMBER 82130
PROJECT NAME Specialized Buses Replacement
LOCATION Region wide
MUNICIPALITY York Region
PROJECT MANAGER Takagi, Rick
YEAR PROJECT INTRODUCED 2002
START DATE N/A
COMPLETION DATE Ongoing

DESCRIPTION OF PROJECT:
 Supply and delivery of specialized transit buses.
 2005 - 3 buses; 2006 - 1 bus; 2007 & 2008 no buses; 2009 - 2 buses; 2010 - 4 buses; 2011 - 5 buses; 2012 - 6 buses; 2013 - 5 buses; 2014 - 3 buses;

DELIVERABLE QUANTITY Units **BUSES**

NEED FOR PROJECT:
 Replacement of specialized bus that have reached or exceeded design life.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:
 Continued transit service to relieve traffic congestion and improve air quality.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	940	1,183	155	228	3	5,647	0	8,157
Revenue Sources								
Reserve Transit Curr. Tax Levy	-107	399	103	152	2	3,765	0	4,315
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	1,047	784	52	76	1	1,882	0	3,842
Total	940	1,183	155	228	3	5,647	0	8,157

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	92	120	120	3,174	0	3,506
Source 2	0	0	0	0	0	0
Total	92	120	120	3,174	0	3,506

SERVICE LIFE YEARS:

COMMENTS:
 Eligible for Ontario Transit Replacement Program (OTRP) funding (one-third) from Ministry of Transportation.



PROJECT NUMBER 82140
 PROJECT NAME Structural Refurbishing of Buses
 LOCATION Region wide
 MUNICIPALITY York Region
 PROJECT MANAGER Takagi, Rick
 YEAR PROJECT INTRODUCED 2002
 START DATE N/A
 COMPLETION DATE Ongoing

DESCRIPTION OF PROJECT:

Major structural refurbishing of older buses.

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Required to ensure safety certification and continued operation life.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:

Continued transit services. Improves the reliability of the existing services.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to 2007	Total Project
Gross Costs								
Total	1,129	1,488	192	272	432	6,387	0	9,902

Revenue Sources

Reserve Transit Curr. Tax Levy	-299	790	129	183	290	4,279	0	5,372
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	1,428	698	64	90	143	2,108	0	4,530
Total	1,129	1,488	192	272	432	6,387	0	9,902

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

Operating Costs		2005	2006	2007	2008 - 2014	Total to 2014
		Salaries	0	0	0	0
Debt Repayment		0	0	0	0	0
Other		0	0	0	0	0
Total Gross Cost		0	0	0	0	0
Less Revenue	0	0	0	0	0	0
Less DC on Debt	0	0	0	0	0	0
Total Net Cost		0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

Eligible for Ontario Transit Replacement Program (OTRP) funding (one-third) from Ministry of Transportation.



PROJECT NUMBER 82150
PROJECT NAME Bus Loops & Bus Stops-Expansion
LOCATION Region wide
MUNICIPALITY York Region
PROJECT MANAGER Takagi, Rick
YEAR PROJECT INTRODUCED 2002
START DATE N/A
COMPLETION DATE Ongoing

DESCRIPTION OF PROJECT:

Installation of new bus shelters and pads.

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Weather protection for customers. Ongoing capital maintenance.

NEED CATEGORY

Growth/Expansion

BENEFIT TO COMMUNITY / REGION:

Enhanced transit service to relieve traffic congestion and improve air quality.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	216	1,291	1,704	401	601	4,010	0	8,224
Revenue Sources								
Reserve Transit Curr. Tax Levy	-189	0	0	0	481	3,208	0	3,501
DC	0	258	341	80	120	802	0	1,602
Fees / Charges								0
Other	405	1,033	1,363	321	0	0	0	3,122
Total	216	1,291	1,704	401	601	4,010	0	8,224

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

Operating Costs		2005	2006	2007	2008 - 2014	Total to 2014
		Salaries	0	0	0	0
Debt Repayment		14	180	219	1,532	1,945
Other		49	57	69	843	1,018
Total Gross Cost		63	237	288	2,376	2,964
Less Revenue	0	0	0	0	0	0
Less DC on Debt	0	0	0	0	0	0
Total Net Cost		63	237	288	2,376	2,964

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:



PROJECT NUMBER 82160
PROJECT NAME GO Rail Station Improvements
LOCATION Region wide
MUNICIPALITY York Region
PROJECT MANAGER Takagi, Rick
YEAR PROJECT INTRODUCED 2003
START DATE Jan 2003
COMPLETION DATE Dec 2009

DESCRIPTION OF PROJECT:
 Improvements at GO stations for York Region Transit (YRT) buses including queue jump lanes, signal priority, bus bays and pedestrian access.

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:
 Minimize service delays and improve transit access to GO stations.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:
 Provides improved service levels.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	81	150	251	101	101	708	0	1,392
Revenue Sources								
Reserve Transit Curr. Tax Levy	2	120	201	81	81	566	0	1,051
DC	0	30	50	20	20	142	0	262
Fees / Charges								0
Other	79	0	0	0	0	0	0	79
Total	81	150	251	101	101	708	0	1,392

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:


	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:
 Study to review potential sites is potentially eligible for Golden Horseshoe Transit Improvement Program (GTIP) funding (one-third) from Ministry of Transportation. Actual cost for construction is not subsidized at this point.

	PROJECT NUMBER	82170
	PROJECT NAME	GTA Smart Card
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2003
	START DATE	Jan 2003
	COMPLETION DATE	Dec 2007

DESCRIPTION OF PROJECT:

Review and implementation of smart card technology in the Greater Toronto Area (GTA) in co-ordination with GTA transit properties.

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Fare system designed to provide seamless cross-boundary transit services in GTA.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:

Improve efficiency and convenience to both the transit riders and the Region.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	19	100	151	3,401	4,301	208	0	8,180
Revenue Sources								
Reserve Transit Curr. Tax Levy	-60	80	121	1,842	3,360	166	0	5,508
DC	0	20	30	680	860	42	0	1,632
Fees / Charges								0
Other	79	0	0	879	81	0	0	1,039
Total	19	100	151	3,401	4,301	208	0	8,180

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

Operating Costs	2005 2006 2007 2008 - 2014				Total to 2014
	2005	2006	2007	2008 - 2014	
Salaries	0	0	0	0	0
Debt Repayment	0	9	115	874	997
Other	0	0	0	0	0
Total Gross Cost	0	9	115	874	997
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	9	115	874	997


ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

Not eligible for Golden Horseshoe Transit Improvement Program (GTIP) funding (one-third) from Ministry of Transportation - Possible provincial subsidy

	PROJECT NUMBER	82180
	PROJECT NAME	Farebox System
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2004
	START DATE	Jan 2003
	COMPLETION DATE	Dec 2005

DESCRIPTION OF PROJECT:
 Farebox - refurbishing and upgrade electronic fareboxes to Windows software/Install electric fareboxes in Newmarket.

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:
 Farebox - update from DOS to Windows/Newmarket - system compatibility and data/audit needs.

NEED CATEGORY Rehabilitation/Replacement

BENEFIT TO COMMUNITY / REGION:
 Improves operations.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	1,343	893	1,141	0	0	0	0	3,377

Revenue Sources

		2004	2005	2006	2007	2008 - 2014		Total
Reserve Transit Curr. Tax Levy	-293	188	1,141	0	0	0	0	1,037
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	1,635	705	0	0	0	0	0	2,340
Total	1,343	893	1,141	0	0	0	0	3,377

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

Operating Costs		2005	2006	2007	2008 - 2014	Total to 2014
Salaries		0	0	0	0	0
Debt Repayment		0	0	0	0	0
Other		0	0	0	0	0
Total Gross Cost		0	0	0	0	0
Less Revenue	0	0	0	0	0	0
Less DC on Debt	0	0	0	0	0	0
Total Net Cost		0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	114	114	114	798	0	1,140
Source 2	0	0	0	0	0	0
Total	114	114	114	798	0	1,140

SERVICE LIFE YEARS: 10 years

COMMENTS:



PROJECT NUMBER

82190

PROJECT NAME

Bus loops & Bus Stops - Replacement

LOCATION

York Region

MUNICIPALITY

Region wide

PROJECT MANAGER

Rick Takagi

YEAR PROJECT INTRODUCED

2005

START DATE

Jan 2005

COMPLETION DATE

Ongoing

DESCRIPTION OF PROJECT:

Replace old bus shelters. Repair deficiencies at transit terminals and bus loops and stops.

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Ongoing capital maintenance.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:

Preservation of Regional Investment.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Comple e	Total Project
Gross Costs								
Total	0	0	701	501	401	3,560	0	5,164

Revenue Sources

Reserve Transit Curr. Tax Levy	0	0	701	501	401	3,560	0	5,164
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	0	0	0	0	0	0	0	0
Total	0	0	701	501	401	3,560	0	5,164

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

Operating Costs	2005	2006	2007	2008-2014	Total to 2014
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	14	24	32	521	592
Total Gross Cost	14	24	32	521	592
Less Revenue Annual Passenger Revenue	0	0	0	0	0
Less DC on Debt 0	0	0	0	0	0
Total Net Cost	14	24	32	521	592

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 0	0	0	0	0	0	0
Source 2 0	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:



PROJECT NUMBER	82770
PROJECT NAME	Inspector's Vehicles
LOCATION	Region wide
MUNICIPALITY	York Region
PROJECT MANAGER	Takagi, Rick
YEAR PROJECT INTRODUCED	2004
START DATE	N/A
COMPLETION DATE	Ongoing

DESCRIPTION OF PROJECT:

Vehicle - Sedans required for York Region Transit (YRT) Inspections. (Two vehicles in 2005, one vehicle in 2006, 2008, 2010 and 2012.)

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:

Vehicle - Meet inspection needs.

NEED CATEGORY

BENEFIT TO COMMUNITY / REGION:

Provides efficiency and reliability with respect to vehicles and ensures the Bus stops and shelters and all other required equipment is maintained to preserve the Region's investment as well as to ensure public access, safety and comfort.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	29	61	31	1	98	0	220

Revenue Sources

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Reserve Transit Curr. Tax Levy	0	28	61	31	1	98	0	219
DC	0	0	0	0	0	0	0	0
Fees / Charges								
Other	0	1	0	0	0	0	0	1
Total	0	29	61	31	1	98	0	220

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

Operating Costs	2005	2006	2007	2008 - 2014	Total to 2014
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 <u>Tax Levy</u>	18	24	24	257	0	322
Source 2 <u>0</u>	0	0	0	0	0	0
Total	18	24	24	257	0	322

SERVICE LIFE YEARS:

COMMENTS:



PROJECT NUMBER 82780
PROJECT NAME Bus Repainting
LOCATION Region wide
MUNICIPALITY York Region
PROJECT MANAGER Takagi, Rick
YEAR PROJECT INTRODUCED 2004
START DATE Jan 2004
COMPLETION DATE Dec 2005

DESCRIPTION OF PROJECT:

Repaint - repainting of buses to new York Region Transit (YRT) colour scheme.

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Repaint - standardized colour scheme and improved image.

NEED CATEGORY

Rehabilitation/Replacement

BENEFIT TO COMMUNITY / REGION:

Provides an improved image.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	222	82	0	0	0	0	304
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	200	82	0	0	0	0	282
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	0	22	0	0	0	0	0	22
Total	0	222	82	0	0	0	0	304

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

Cost to repaint and decal GO Transit buses included in 2003 expenditures.



PROJECT NUMBER

82790

PROJECT NAME

ITS / Computer Systems

LOCATION

Region wide

MUNICIPALITY

York Region

PROJECT MANAGER

Takagi, Rick

YEAR PROJECT INTRODUCED

2004

START DATE

Jan 2004

COMPLETION DATE

Ongoing

DESCRIPTION OF PROJECT:

Conventional Bus IT equipment; Mobility Bus IT equipment; Mobility Software Improvements; Conventional Bus Scheduling Software; Trapeze Facilities Module; Customer Service Software Tel/Web

DELIVERABLE QUANTITY

Units

NEED FOR PROJECT:

Software/Automatic Vehicle Location System (AVLS) - Improved productivity.

NEED CATEGORY

Rehabilitation/Replacement

BENEFIT TO COMMUNITY / REGION:

Provides improved efficiency

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	975	1,946	2,566	2,586	3,350	0	11,423
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	523	1,469	2,566	1,884	3,350	0	9,792
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	0	452	477	0	702	0	0	1,631
Total	0	975	1,946	2,566	2,586	3,350	0	11,423

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	5	62	69	1,073	1,209
Other	84	8	13	94	200
Total Gross Cost	89	70	82	1,167	1,409
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	89	70	82	1,167	1,409

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):


	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	557	1,066	1,579	14,132	0	17,333
Source 2	0	0	0	0	0	0
Total	557	1,066	1,579	14,132	0	17,333

SERVICE LIFE YEARS:

5 years

COMMENTS:

2004 Budget details - Computer software - AVLS System Golden Horseshoe Transit Improvement Program (GTIP), Bus communication system, Mobility Plus schedule software (GTIP), Customer Service software tel/ web, Trapeze software upgrade.

	PROJECT NUMBER	82800
	PROJECT NAME	Auxiliary Heaters
	LOCATION	Region wide
	MUNICIPALITY	York Region
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2004
	START DATE	Jan 2004
	COMPLETION DATE	Dec 2005

DESCRIPTION OF PROJECT:
Auxiliary heaters for existing fleet.

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:
Improve starting and customer comfort during winter conditions. Standardization for fleet for winter operation of buses.

NEED CATEGORY Rehabilitation/Replacement

BENEFIT TO COMMUNITY / REGION:
Improves vehicle operations as well as Improves comfort for the transit riders and operators.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	380	91	0	0	0	0	471
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	380	91	0	0	0	0	471
DC	0	0	0	0	0	0	0	0
Fees / Charges								
Other	0	0	0	0	0	0	0	0
Total	0	380	91	0	0	0	0	471

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:


	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1	0	0	0	0	0	0
Source 2	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

	PROJECT NUMBER	83510
	PROJECT NAME	Finch Station Signalization
	LOCATION	Yonge Street at Finch Station
	MUNICIPALITY	City of Toronto
	PROJECT MANAGER	Takagi, Rick
	YEAR PROJECT INTRODUCED	2005
	START DATE	Jan 2005
COMPLETION DATE	Ongoing	

DESCRIPTION OF PROJECT:
Installation of traffic signals.

DELIVERABLE QUANTITY: Units

NEED FOR PROJECT:
Cost of installing a transit-only signal to enable better ingress/egress from Yonge Street at Finch Station.

NEED CATEGORY:

BENEFIT TO COMMUNITY / REGION:
Provide improved efficiency for the operations at Finch Station.

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	0	100	0	0	0	0	100
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	0	100	0	0	0	0	100
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	0	0	0	0	0	0	0	0
Total	0	0	100	0	0	0	0	100

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	0	0	0	0	0
Other	0	0	0	0	0
Total Gross Cost	0	0	0	0	0
Less Revenue 25% cost recovery on Other	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	0	0	0	0	0

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 <input type="text" value="0"/>	0	0	0	0	0	0
Source 2 <input type="text" value="0"/>	0	0	0	0	0	0
Total	0	0	0	0	0	0

SERVICE LIFE YEARS:

COMMENTS:

2005 - 2014 10 Year Capital Plan

Project Detail Sheet

DEPARTMENT

Transportation & Works

BUSINESS UNIT

Transit Services



PROJECT NUMBER 83570
 PROJECT NAME South Services Centre Space Expansion
 LOCATION High Tech Rd
 MUNICIPALITY Richmond Hill
 PROJECT MANAGER Gordon, Don
 YEAR PROJECT INTRODUCED 2005
 START DATE Jan 2005
 COMPLETION DATE Dec 2008

DESCRIPTION OF PROJECT:
 York Region Transit (YRT) is expanding and reconfiguring existing office space.

DELIVERABLE QUANTITY Units

NEED FOR PROJECT:
 Staff increases related to Rapid Transit.

NEED CATEGORY Growth/Expansion

BENEFIT TO COMMUNITY / REGION:
 Provides unified services for YRT and York Rapid Transit Plan (YRTP).

CAPITAL COST AND PROPOSED FINANCING SOURCES:

	Costs to Dec 31 / 03	Approved 2004	2005	2006	2007	2008 - 2014	Balance to Complete	Total Project
Gross Costs								
Total	0	0	100	0	0	0	0	100
Revenue Sources								
Reserve Transit Curr. Tax Levy	0	0	0	0	0	0	0	0
DC	0	0	0	0	0	0	0	0
Fees / Charges								0
Other	0	0	100	0	0	0	0	100
Total	0	0	100	0	0	0	0	100

IMPACT ON NET ANNUAL OPERATING COSTS / OPERATING SAVINGS:

	2005	2006	2007	2008 - 2014	Total to 2014
Operating Costs					
Salaries	0	0	0	0	0
Debt Repayment	1	13	13	91	118
Other	0	0	0	0	0
Total Gross Cost	1	13	13	91	118
Less Revenue	0	0	0	0	0
Less DC on Debt	0	0	0	0	0
Total Net Cost	1	13	13	91	118

ESTIMATED ANNUAL CONTRIBUTIONS TO RESERVE FOR REPAIR / REPLACEMENT OF ASSET (IF APPLICABLE):

	2005	2006	2007	2008 - 2014	Beyond 2014	Total
Source 1 Tax Levy	4	4	4	28	0	40
Source 2 0	0	0	0	0	0	0
Total	4	4	4	28	0	40

SERVICE LIFE YEARS: 25 years

COMMENTS: