

2004 Business Plan and Budget Transportation and Works Department

York Rapid Transit Plan - 2004 Budget Breakdown



Transit Committee
February 25, 2004

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10 Year Capital Plan - YRTP



Transportation & Works Department Transit Services - 2004 to 2013 10 Year Capital Plan

25-Feb-04

Project Number	Description	Costs to Dec 31/02	Approved 2003 Budget	To Be Spent in 2003	(Cash Flow in \$000's)										Balance To Complete	Total Project
					2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
Rapid Transit Plan																
99080	Yonge St - Finch Ave to Davis Dr (Bus Rapid Transit)	0	0	0	8,900	49,000	103,000	136,000	57,000	94,000	93,000	0	0	0	0	540,900
99600	Hwy 7 Transitway Improvements (Bus Rapid Transit)	0	0	0	10,400	10,400	59,500	112,700	206,000	134,400	34,400	0	0	0	0	567,800
81540	Steele to Vaughan Center Rapid Transit (Bus Rapid Transit)	0	0	0	400	400	400	46,000	46,000	0	0	0	0	0	0	93,200
81550	Steele to Markham Center Rapid Transit (Bus Rapid Transit)	0	0	0	1,900	1,900	1,900	21,100	21,100	0	0	0	0	0	0	47,900
81570	Property Acquisition for Transit Improvements	2,468	3,000	1,000	24,200	4,300	6,700	7,700	10,000	8,700	0	0	0	0	0	65,068
81730	Public Private Partnership - Rapid Transit	2,470	7,672	7,507	3,188	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	0	31,165
82760	Vehicles and Facilities	0	0	0	0	27,500	61,000	19,200	19,200	19,200	16,700	18,100	0	0	0	180,900
82810	Enterprise Dr Grade Separation	0	0	0	2,310	2,150	0	0	0	0	0	0	0	0	0	4,460
82820	Future Expansion	0	0	0	0	0	0	0	0	0	0	150,000	150,000	150,000	0	450,000
81900	Quick Start Program	0	51,800	11,500	82,100	56,400	0	0	0	0	0	0	0	0	0	150,000
2002 Completed Projects																
Sub-Total Service Improvement/ Enhancement		4,938	62,472	20,007	133,398	154,050	234,500	344,700	361,300	258,300	146,100	170,100	152,000	152,000	0	2,131,393
Total Gross Expenditures		4,938	62,472	20,007	133,398	154,050	234,500	344,700	361,300	258,300	146,100	170,100	152,000	152,000	0	2,131,393
Funding																
	Federal Funding	0	17,266	3,833	34,567	48,533	75,265	111,666	116,433	82,533	48,034	56,033	50,000	50,000	0	676,897
	Provincial Funding	0	18,267	4,166	42,633	49,966	77,498	114,232	119,766	85,433	48,034	56,033	50,000	50,000	0	697,761
	Municipal/ Local	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer Front-end Direct Contribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Donations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Transit Reserves	2,470	(2,200)	(2,470)	0	0	0	0	0	0	0	0	0	0	0	(0)
	D.C. Previously Committed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Development Charge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Debentures	1,982	29,139	14,478	56,198	55,552	81,736	118,802	125,101	90,334	50,033	58,033	52,000	52,000	0	756,249
Tax Levy		486	0	0	0	0	0	0	0	0	0	0	0	0	0	486
Total Funding		4,938	62,472	20,007	133,398	154,050	234,500	344,700	361,300	258,300	146,100	170,100	152,000	152,000	0	2,131,393
Debenture Repayment Sources																
	Tax Levy (80%)	1,586	23,311	11,582	44,958	44,441	65,389	95,042	100,081	72,267	40,026	46,427	41,600	41,600	0	604,999
	Development Charges (20%)	396	5,828	2,896	11,240	11,110	16,347	23,760	25,020	18,067	10,007	11,607	10,400	10,400	0	151,250
	Other (specify)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Debenture Requirements		1,982	29,139	14,478	56,198	55,552	81,736	118,802	125,101	90,334	50,033	58,033	52,000	52,000	0	756,249

York Rapid Transit Plan Projects

Project NumberDescription		(\$000's)	
		2003	2004
Rapid Transit Plan			
99080	Yonge St - Finch Ave to Davis Dr (Bus Rapid Transit)	0	8,900
99600	Hwy 7 Transitway Improvements (Bus Rapid Transit)	0	10,400
81540	Steeles to Vaughan Center Rapid Transit (BRT)	0	400
81550	Steeles to Markham Center Rapid Transit (BRT)	0	1,900
81570	Property Acquisition for Transit Improvements	3,000	24,200
81730	Public Private Partnership - Rapid Transit	7,672	3,188
82760	Vehicles and Facilities	0	0
82810	Enterprise Dr Grade Separation	0	2,310
82820	Future Expansion	0	0
81900	Quick Start Program	51,800	82,100
Total Gross Expenditures		62,472	133,398

Budget Breakdown for Future Rapid Transit Projects

Project #	Project Description	(\$000's)	
		2003	2004
99080	Yonge Street - Finch Avenue to Davis Drive Planning and Design	\$0	\$8,900
99600	Hwy 7 Transitway Improvements Planning and Design	\$0	\$10,400
81540	Steeles Ave to Vaughan Centre Rapid Transit Planning and Design	\$0	\$400
81550	Steeles Ave to Markham Centre Rapid Transit Planning and Design	\$0	\$1,900
81570	Property Acquisition For Transit Improvements Property Cost	\$3,000	\$24,200
82810	Enterprise Drive Grade Separation Planning and Design	\$0	\$160
	Construction	\$0	\$2,150

Budget Breakdown for Public Private Partnership

	(\$000's)	
	2003	2004
Planning Internal		
Transportation and Works (Salary plus benefits)	\$596	\$870
Other Regional Departments (Salary plus benefits)	\$146	\$272
Contracted Positions (Salary plus benefits)	\$170	\$486
Consultants		\$650
General Office Expenditures	\$25	\$60
Revenue/Recoveries (Federal contribution for Urban Transportation Showcase Program)		(\$28)
Planning External		
External Consultants	\$6,735	\$878
Total	\$7,672	\$3,188

Budget Breakdown for Quick Start Program

	Project Costs in \$000's			
	2003	2004	2005	Total Project Costs
Planning/EA - Ext	\$5,800	\$3,000		\$8,800
Design - Ext	\$5,000	\$6,100		\$11,100
Construction - Ext				
Intersection Improvements - Queue Jump Lanes		\$9,600		\$9,600
ITS - Roadway		\$6,500		\$6,500
ITS - Transit Management Centre		\$1,500		\$1,500
Utility Relocation				
Utilities		\$1,900		\$1,900
Signal/Lighting Relocation		\$3,100		\$3,100
Vehicles				
12m Buses (55)		\$3,150	\$31,150	\$34,300
18m Buses (22)		\$1,850	\$18,350	\$20,200
Bus Stops/Loops				
Stops (107 Shelters)		\$16,700		\$16,700
Intermodal Stops (9)		\$8,200		\$8,200
Other				
Farebox System (Fare collection and Passenger information equipment at 116 sites)		\$9,800	\$2,100	\$11,900
Vehicle Equipment (77 Buses)		\$3,500	\$2,000	\$5,500
Computer Software (Traffic Management)		\$4,600	\$1,600	\$6,200
Supervision - Ext	\$700	\$2,600	\$1,200	\$4,500
Project Total	\$11,500	\$82,100	\$56,400	\$150,000

Consultant List - Public Private Partnership

2003 Budget

Consultant	# of Persons Part Time	Description of Work
Brooke Laker	1	Financial Auditing
Dale Tayler	1	Financial Consulting
Hays Personnel	1	Human Resources
Ian C. Smith	1	Organizational Analysis
David Duncan	1	Project Support
Weir Foulds LLP	3	Legal Advice

In addition to the consultants noted above, York Consortium 2002 will be delivering Environmental Assessments, and Project Planning for future Rapid Transit projects.

2004 Budget

Consultant	# of Persons Part Time	Description of Work
Brooke Laker	1	Financial Auditing
David Duncan	1	Project Support
Dale Tayler	1	Financial Consulting
Weir Foulds LLP	3	Legal Advice
Consultant for selection of Rapidco Board Members	1	Recruiting Advice
Spadina Subway Extension EA	N/A	EA/Planning

In addition to the consultants noted above, York Consortium 2002 will be delivering Environmental Assessments, and Project Planning for future Rapid Transit projects.

Consultant List - Quick Start Program

Consultant	# of Persons Part Time	Description of Work
Weir Foulds LLP	3	Legal Advice
KPMG Management Consultants	2	Process Auditors
Mercer Delta Organizational Consulting	2	Organizational Analysis
Price Waterhouse LLP	2	Process Auditors
Transit Resource Centre	3	Vehicle Selection Advice
Marshall Macklin Monaghan	10	Project Oversight
Earth Tech	2	Design Build Agreement Advice
Brooke Laker	1	Financial Auditing
David Duncan	1	Project Support
In addition to the consultants noted above, York Consortium 2002 will be delivering Environmental Assessments, and Project Planning for future Rapid Transit projects.		

Rapid Transit - Staff Full Time Equivalent

	2003 Budget FTE's	2004 Budget FTE's
T&W Department FTE's		
Infrastructure Planning	2.35	3.3
Business Support Services	2.15	2.15
Infrastructure Design and Construction	1.55	1.55
Roads Operations	0.15	0.15
Transit Operations	1.35	1.35
Total T&W FTE's	7.55	8.5
Other Department FTE's		
Finance	0.5	1
Legal	0.2	
Planning	1.2	1
Geomatics		1
	1.9	3
Contracted FTE's		
Executive Coordinator	0.6	1
Analyst	1	1
Senior Advisor		1
Communications/Public Relations Coordinator		1
Financial Coordinator		1
	1.6	5
Total FTE's	11.05	16.5

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