



  
Winnipeg

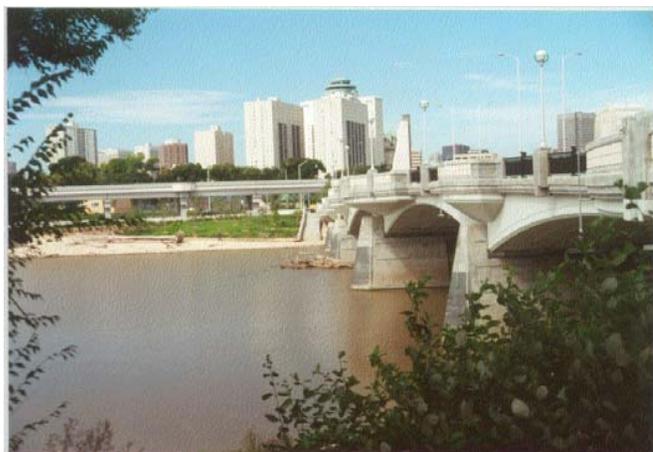
2005

Capital Budget  
and 2006 to 2010 Five-Year Forecast

Adopted December 13, 2004

Revised March 22, 2005

Capital



# 2005 Capital Budget and 2006 to 2010

## Five-Year Capital Forecast

Adopted December 13, 2004  
Revised March 22, 2005



# POLICIES USED TO DEVELOP THE BUDGET

- **Policies used to develop the budget**
  - **Plan Winnipeg**
  - **Financial Management Plan**
  - **Capital Priority Rating System**
  - **Tax-supported budget without new external debt**



# THE CHALLENGE

## Balancing.....

**Infrastructure needs/  
Protecting the  
environment**

**Fiscal  
responsibility**

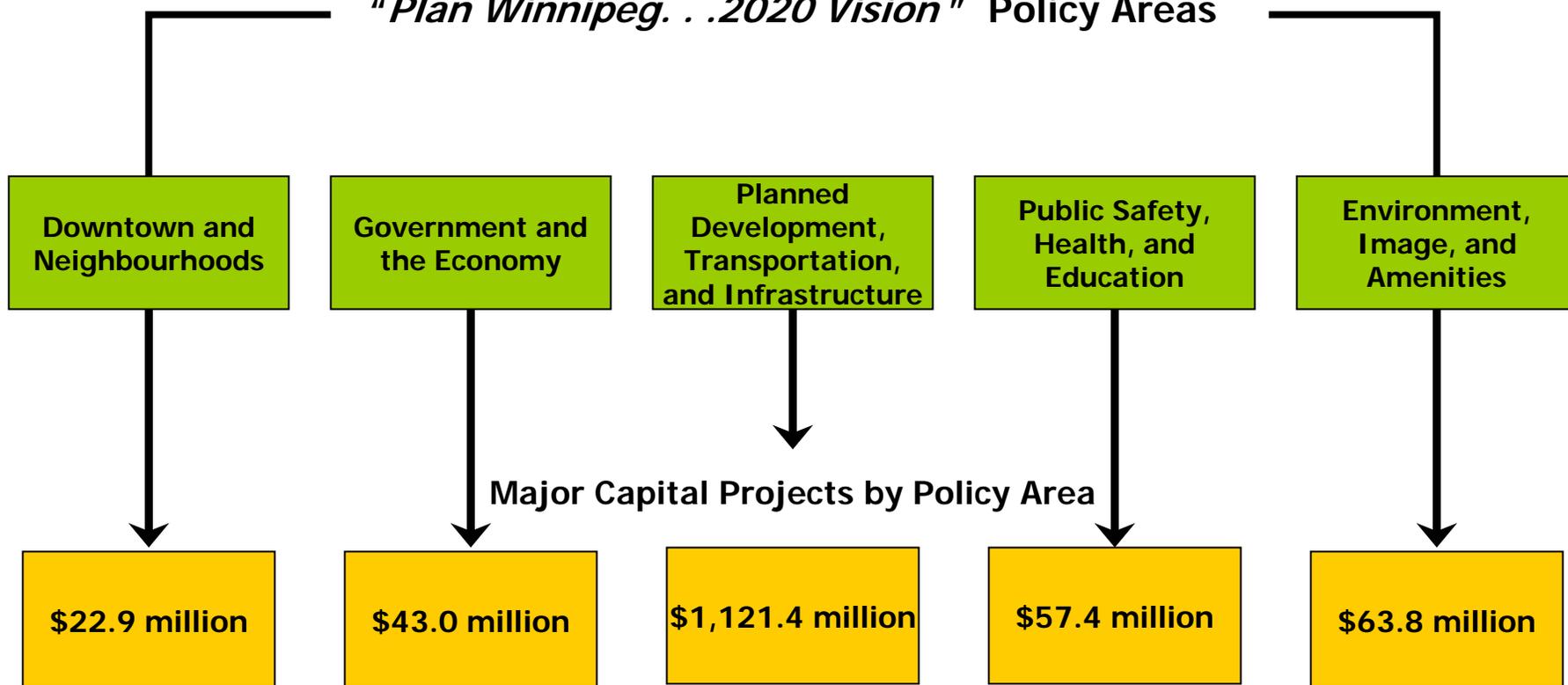


# HIGHLIGHTS

- **Capital investment plan:**
  - **\$1.3 billion over the next 6 years**
  - **\$298.5 million in 2005**
  - **Priority has been given to the renewal and improvement of existing infrastructure**
- **Fiscal responsibility:**
  - **Continued commitment to pay-as-you-go**
  - **No new external debt for tax-supported programs**
- **Strategic partnerships:**
  - **Kenaston Underpass**
  - **Community, Recreation and Leisure Facility Projects**

# PLAN WINNIPEG ALIGNMENT

## *"Plan Winnipeg. . .2020 Vision"* Policy Areas



**6-Year Total Capital Program - \$1,308.5 million**

# AREAS OF MAJOR CAPITAL INVESTMENT

## The six year plan includes:

- \$370 million for the sewage disposal system
- \$249 million for the water system
- \$243 million for the street system including bridges
- \$146 million for land drainage and flood control
- \$109 million for the transit system
- \$64 million for community parks and facilities and other community services \*



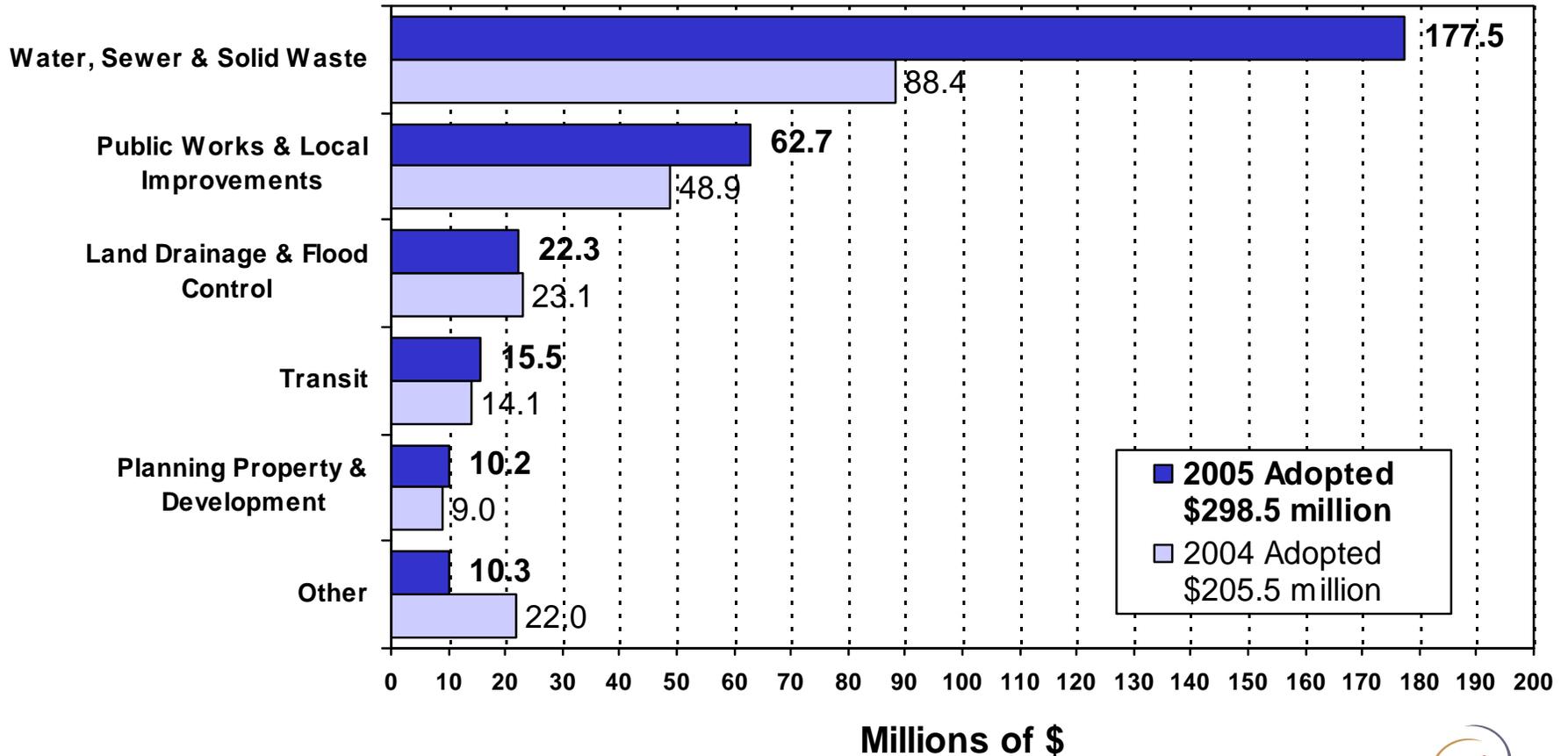
\* Includes only City share for community facilities pending finalization of strategic partnership commitment

# PROTECTING OUR ENVIRONMENT

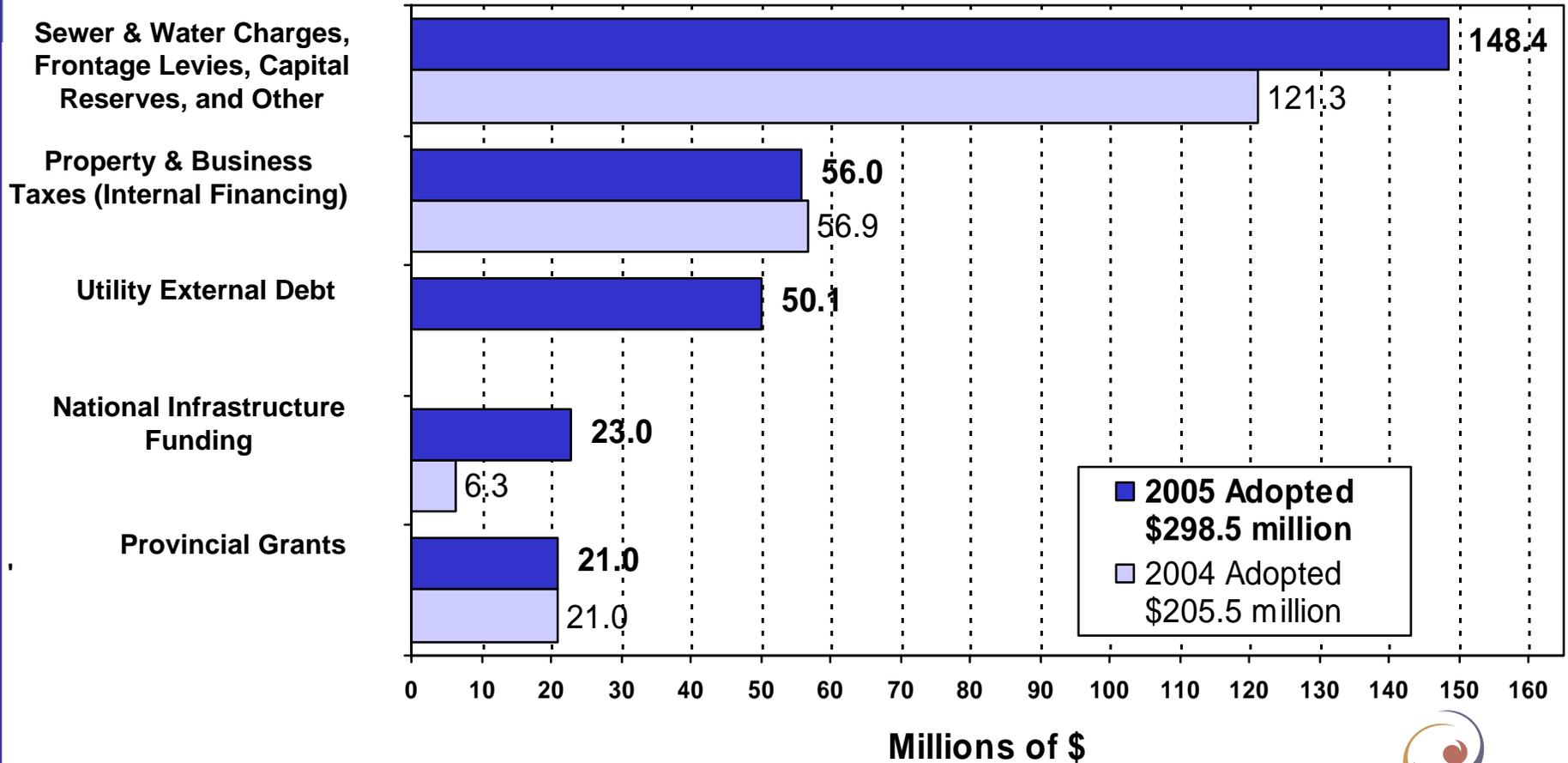
- **Upgrades for wastewater collection and treatment**
- **Water treatment plant**
- **Combined sewer overflow management**
- **Land drainage and flood protection**
- **Transit**
- **Pedestrian and cycle facilities**
- **Reforestation**



# HOW CAPITAL DOLLARS ARE SPENT



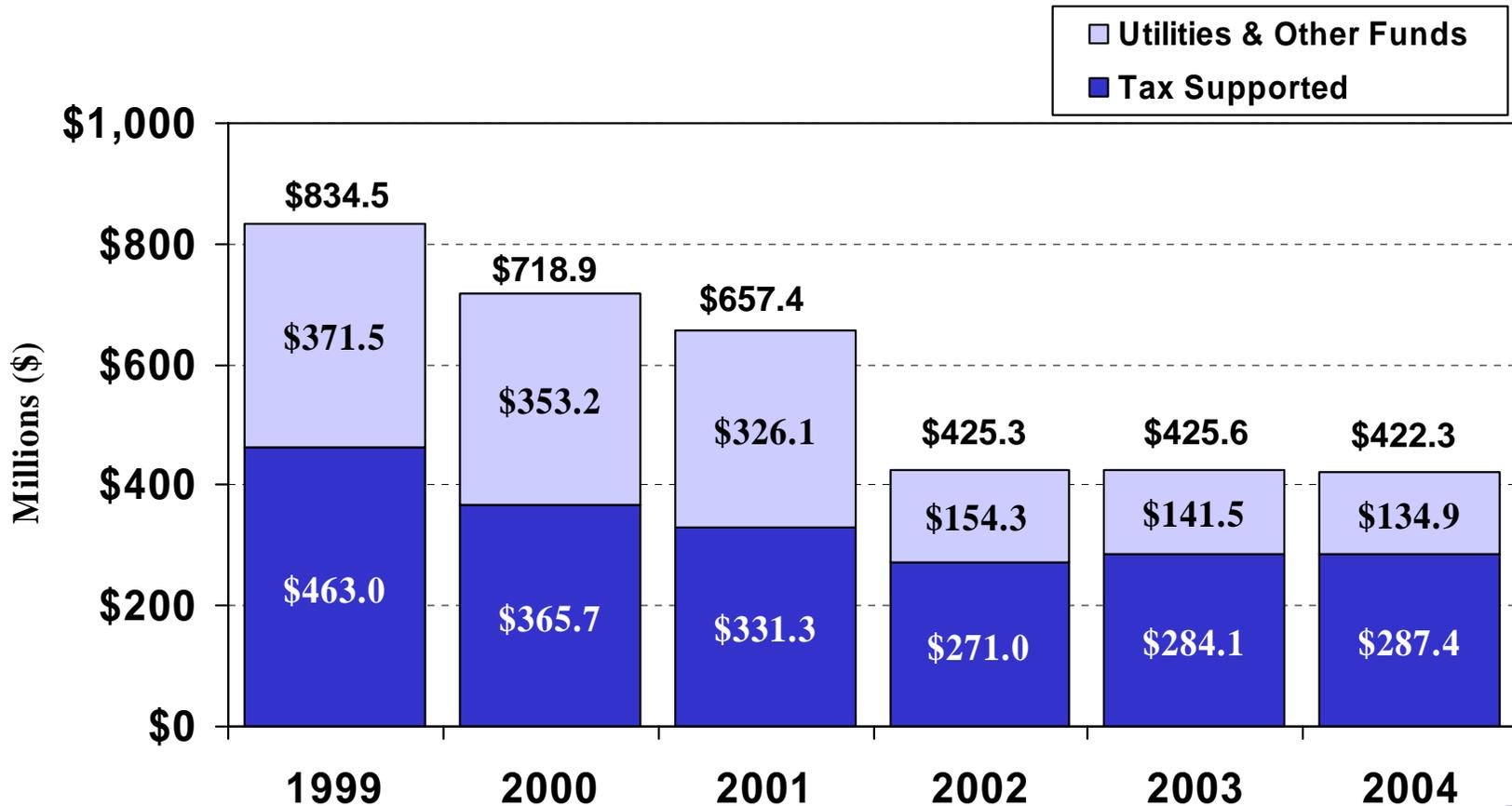
# SOURCES OF CAPITAL FUNDING



# CAPITAL FINANCING

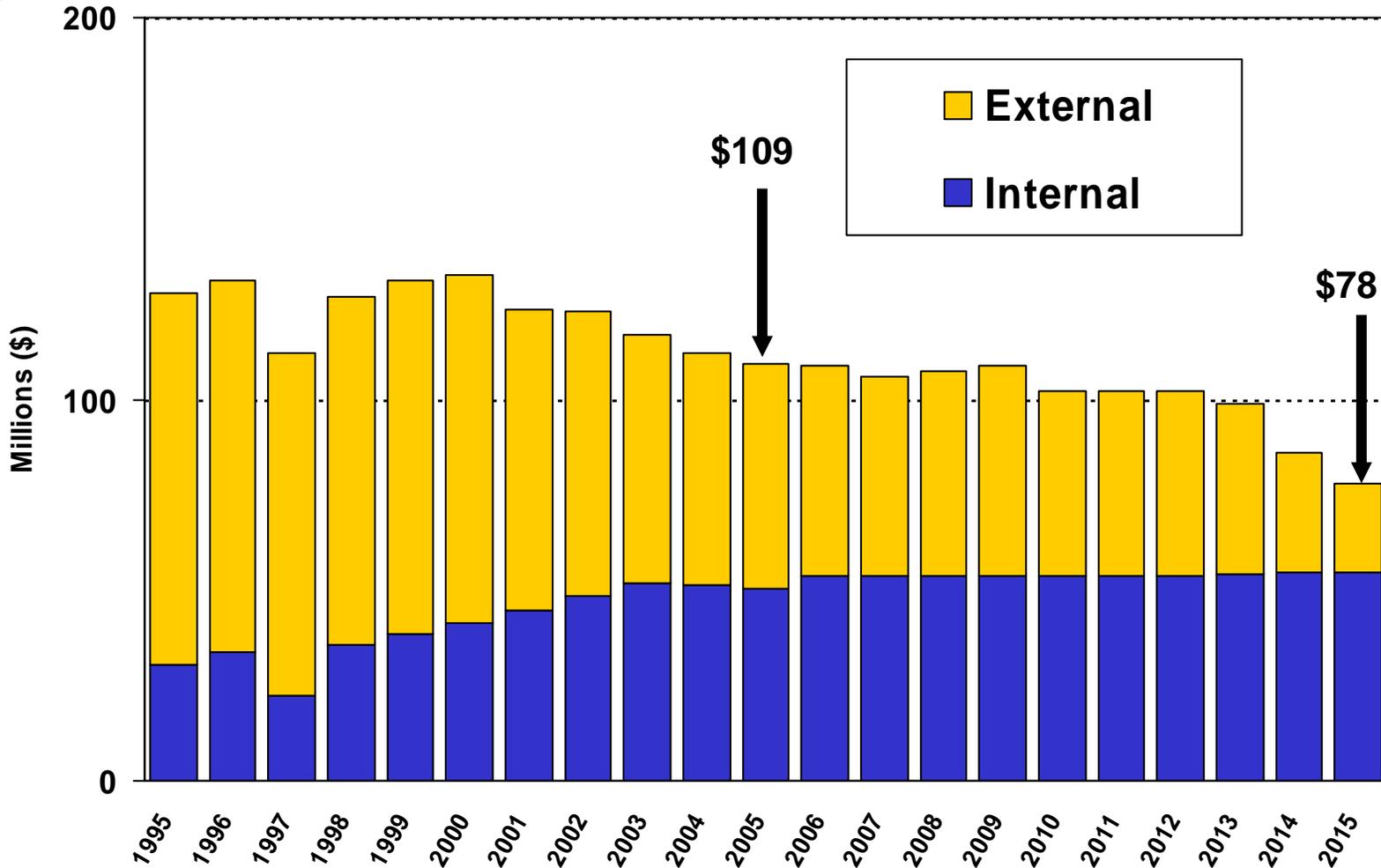


# TOTAL NET DEBENTURE DEBT



Note: Tax Supported does not include Civic Accommodations or Transit.  
 Net debenture debt decreased by 49% from 1999 to 2004. Net Tax-supported debenture debt decreased by 38% from 1999 to 2004.

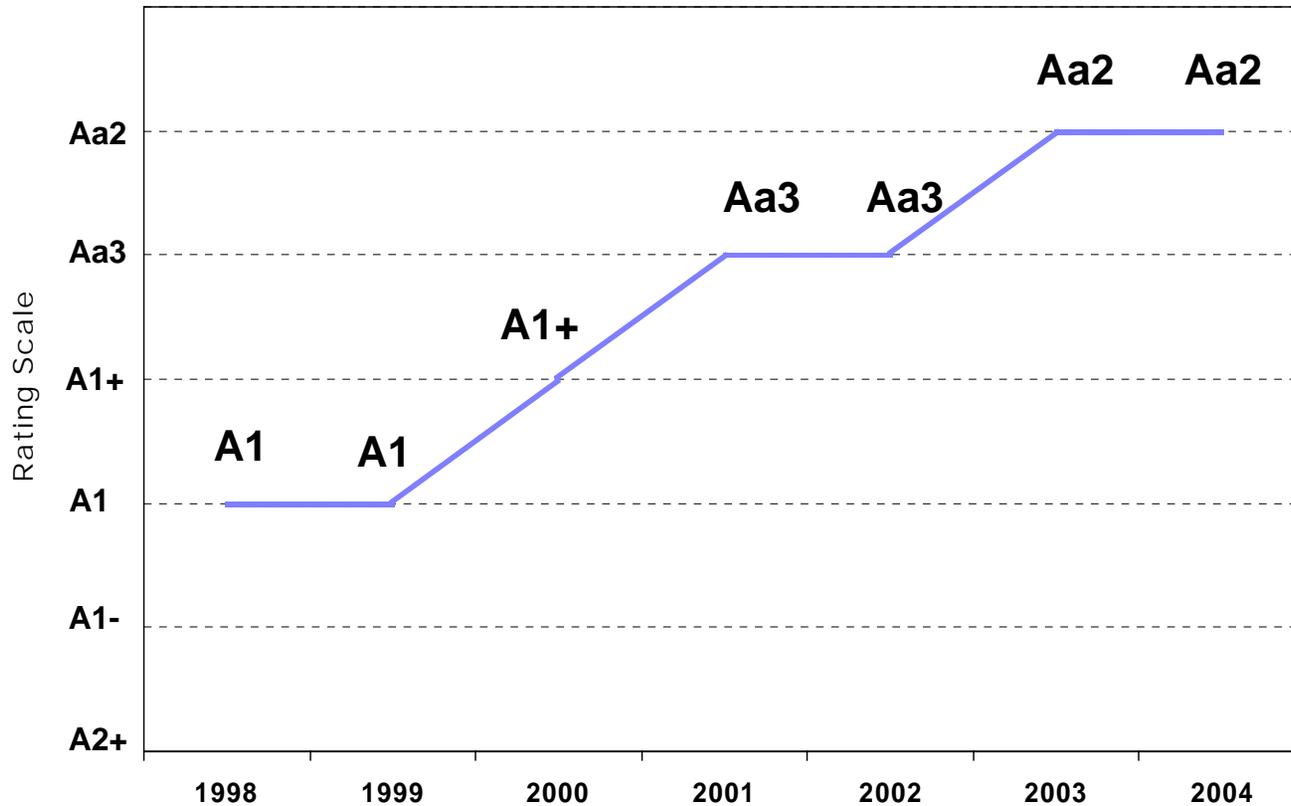
# TAX-SUPPORTED DEBT SERVICING COSTS



Excludes Civic Accommodations and Transit.



# CREDIT RATING



Source Moody's Investors Service

## COUNCIL ADOPTION OF THE 2005 CAPITAL BUDGET

On December 13, 2004 Council adopted the following recommendations:

1. That the 2005 Capital Budget totalling \$303,468,000, requiring borrowing authority totalling \$50,084,000 for the Waterworks System and the Sewage Disposal System, and the 2006 to 2010 Five-Year Forecast as tabled at the Executive Policy Committee meeting on November 26, 2004, and amended by Recommendation No. 2, be approved.
2. That the following changes be made to the Capital Budget tabled on November 26, 2004:

Description	In Thousands of \$	
	2005	2009
<b>Preliminary Capital Budget Tabled on November 26, 2004</b>	<b>\$303,468</b>	<b>\$247,751</b>
Re-instate the <i>Riverbank Stabilization for City-Owned Riverbanks</i> project for 2005. Refer future funding to the 2006 capital budget process.	200	--
Reduce the <i>Downtown Wayfinding</i> project as overall capital funding is sufficient.	(200)	--
Fund the preliminary plan for the extension of the <i>Chief Peguis Trail to Lagimodiere Boulevard</i> project at \$800,000 in 2009, to be financed by a deferral of the repayment to the General Purpose Reserve.	--	800
<b>Capital Budget as recommended by Executive Policy Committee</b>	<b>\$303,468</b>	<b>\$248,551</b>

3. That the transfers from utility operations, reserves and other funds outlined in the capital budget submission be approved.
4. That the City negotiate with the Province a new Urban Capital Projects Allocation (UCPA) cost-sharing agreement for 2005 and establish a future cost-sharing agreement for beyond 2005, or an alternate funding arrangement, given that the existing agreement has expired. (The Capital Budget assumes continued funding of \$16 million per year.)
5. That the City request the Province to provide funding, over and above UCPA funding, for a local street renewal program for Winnipeg for 2005, and establish a future cost-sharing agreement for beyond 2005. (The Capital Budget assumes continued funding of \$5 million per year.)
6. That Council authorize expenditures before the 2006 capital budget is adopted in the amount of \$7,232,000 (City funding - \$4,232,000; Canada Strategic Infrastructure Fund - \$3,000,000) for the Kenaston Boulevard/CN Mainline Grade Separation Project as a first call on the 2006 capital budget to allow timely tendering of contracts.
7. That the Administration identify up to \$15 million of capital projects in the 2005 capital budget for potential holdback, for discussion during the 2005 operating budget process, said projects are not to commence until a 2005 operating budget has been adopted.

8. That the City Solicitor/Manager of Legal Services be requested to submit the necessary borrowing by-law directly to Council.
9. That the Proper Officers of the City be authorized to do all things necessary to implement the foregoing, including the execution of any documents related thereto.

Subsequently, on March 22<sup>nd</sup>, 2005, the 2005 Operating Budget was adopted, including the following recommendation, which reduces the previously adopted 2005 capital program and the internal financing requirement:

That \$5 million in previously approved 2005 capital projects be held back and not proceeded with to reduce debt and finance charges in the tax-supported operating budget, and that the City's capital requirements, including these projects, be reconsidered when the City receives new gas tax revenues. Specifically:

- A. That \$1,319,000 for Public Works' streets program relating to St. Mary's Road from Dunkirk Drive to Grendell Avenue be referred to the 2006 Capital Budget process.
- B. That funding in an amount of \$1,000,000 for Public Works' local street renewal program be reduced, inasmuch as surplus funds from last year's program exist to complete the 2005 approved capital works.
- C. That the 2005 Capital Budget be reduced by \$1,581,000 for the Redwood Bridge, and that expenditures be authorized before the 2006 Capital Budget is adopted in this amount as a first call on the 2006 Capital Budget to allow timely tendering of contracts.
- D. That \$100,000 for Cemeteries Improvements be referred to the 2006 Capital Budget process.
- E. That the Combined Sewer Flood Relief project be reduced by \$670,000 and the Combined Sewer Renewals project be reduced by \$330,000 and that frontage levy financing in these amounts be applied to approved street renewal capital works included in the 2005 Capital Budget.



**2005 CAPITAL BUDGET  
and  
2006 TO 2010 FORECAST**

**Adopted December 13, 2004**

**Revised March 22, 2005**

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<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>SUMMARY OF CAPITAL PROGRAM</u></b>							
<b>TAX-SUPPORTED</b>							
Public Works	60,258	47,419	42,089	42,247	46,051	41,232	279,296
Local Improvements	2,393	700	700	700	700	700	5,893
Land Drainage and Flood Control	22,324	23,824	26,230	24,579	23,630	25,055	145,642
Community Services & Community Incentive Grants	4,098	2,704	3,524	3,203	8,403	4,853	26,785
Winnipeg Police Service	2,266		250	9,158	300	2,513	14,487
Fire Paramedic Service		1,720		1,600		2,600	5,920
Planning, Property and Development (excluding Civic Accommodations)	3,800	3,100	2,350	3,205	2,915	3,000	18,370
City Clerks	150	350			1,850	400	2,750
Corporate Information Technology	3,310	4,996	2,549	2,564	2,564	2,419	18,402
Property Assessment			1,000	500	1,000		2,500
Other Projects	500	500	500	500	500	500	3,000
<b>Tax-Supported General</b>	<b>99,099</b>	<b>85,313</b>	<b>79,192</b>	<b>88,256</b>	<b>87,913</b>	<b>83,272</b>	<b>523,045</b>
Civic Accommodations	6,355	8,769	9,972	3,310	7,159	10,675	46,240
Transit	15,494	17,176	19,617	19,093	17,093	20,525	108,998
<b>Total Tax-Supported Including Transit and Civic Accommodations</b>	<b>120,948</b>	<b>111,258</b>	<b>108,781</b>	<b>110,659</b>	<b>112,165</b>	<b>114,472</b>	<b>678,283</b>
<b>UTILITIES</b>							
Waterworks System	97,430	94,850	11,150	13,600	15,200	16,600	248,830
Sewage Disposal System	78,290	37,876	43,546	52,392	120,206	37,710	370,020
Solid Waste Disposal System	1,800	700	1,600	600	980	5,700	11,380
<b>Total Utilities</b>	<b>177,520</b>	<b>133,426</b>	<b>56,296</b>	<b>66,592</b>	<b>136,386</b>	<b>60,010</b>	<b>630,230</b>
<b>TOTAL CAPITAL PROGRAM</b>	<b>298,468</b>	<b>244,684</b>	<b>165,077</b>	<b>177,251</b>	<b>248,551</b>	<b>174,482</b>	<b>1,308,513</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>SUMMARY OF FINANCING SOURCES</u></b>							
<b>TAX-SUPPORTED</b>							
Equity in Capital Assets Fund	56,000	61,000	61,000	61,000	61,000	61,000	361,000
Frontage Levy	20,580	18,580	18,580	18,580	18,580	18,580	113,480
Reserves:							
- Transit Bus Replacement	5,015	8,000	8,400	10,100	11,000	12,400	54,915
- Repayment to the General Purpose Reserve		(27)	(30)	(168)	(12)	(250)	(487)
Contribution from Glacial Sand and Gravel	247	247	247	247	247	247	1,482
Repayment of Interim Financing	(6,881)	(3,544)	(916)	(600)	(145)		(12,086)
Contributions from Other Levels of Government:							
- Urban Capital Projects Allocation IV or alternate funding	16,000	16,000	16,000	16,000	16,000	16,000	96,000
- Canada Strategic Infrastructure Fund	23,000	3,000					26,000
- Provincial contribution to residential streets	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Local Improvement District Receivable	942						942
Developers	1,000	2,957	500	500		1,375	6,332
School Divisions	45	45			495	120	705
<b>Total Tax-Supported Financing Sources</b>	<b>120,948</b>	<b>111,258</b>	<b>108,781</b>	<b>110,659</b>	<b>112,165</b>	<b>114,472</b>	<b>678,283</b>
<b>UTILITIES</b>							
Frontage Levy	8,920	7,220	7,220	7,220	7,220	7,220	45,020
Reserves:							
- Water Treatment	50,000	16,000					66,000
- Environmental	25,006	16,230	9,376	10,984	24,586	9,310	95,492
Retained Earnings:							
- Waterworks	5,830	4,050	4,350	6,800	8,400	9,800	39,230
- Sewage Disposal	35,880	17,650	33,750	5,750	10,900	14,250	118,180
- Solid Waste Disposal	1,800	700	1,600	600	980	1,000	6,680
External Debt	50,084	71,576		35,238	84,300	18,430	259,628
<b>Total Utility Financing Sources</b>	<b>177,520</b>	<b>133,426</b>	<b>56,296</b>	<b>66,592</b>	<b>136,386</b>	<b>60,010</b>	<b>630,230</b>
<b>TOTAL FINANCING SOURCES</b>	<b>298,468</b>	<b>244,684</b>	<b>165,077</b>	<b>177,251</b>	<b>248,551</b>	<b>174,482</b>	<b>1,308,513</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>CAPITAL PROJECTS LISTING</u></b>							
<b><u>PUBLIC WORKS</u></b>							
<b><u>Regional Streets</u></b>							
Chief Peguis Trail - Henderson Hwy to Lagimodiere Blvd					800		800
<b>Street Improvements</b>							
Kenaston Blvd - Academy Rd to Taylor Ave		100	100	100	100	100	500
Traffic Engineering Improvement - Various Locations	700	600	500	500	500	500	3,300
Pedestrian and Cycle Facilities - Various Locations	300	100	100				500
St Anne's Rd - Novavista Dr to Southglen Blvd							
- Equity in Capital Assets Fund		2,077		300			2,377
- Developer Funding		1,357					1,357
Total St Anne's Rd - Novavista Dr to Southglen Blvd		3,434		300			3,734
<b>Total Street Improvements</b>	<b>1,000</b>	<b>4,234</b>	<b>700</b>	<b>900</b>	<b>1,400</b>	<b>600</b>	<b>8,834</b>
<b>Regional and Local Streets (See Appendix 1)</b>							
- Equity in Capital Assets Fund	10,849	15,661	22,334	21,392	24,596	20,969	115,801
- Frontage Levy	3,000						3,000
- Contribution from Glacial Sand and Gravel	247	247	247	247	247	247	1,482
- Provincial Contribution	5,000	5,000	5,000	5,000	5,000	5,000	30,000
<b>Total Regional and Local Streets</b>	<b>19,096</b>	<b>20,908</b>	<b>27,581</b>	<b>26,639</b>	<b>29,843</b>	<b>26,216</b>	<b>150,283</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b>Waterway Crossing and Grade Separations</b>							
Waterway Crossing and Grade Separations - Annual Program	150	100	4,500	8,000	8,300	7,800	28,850
Disraeli Bridge and Overpass Facility	700	5,092	1,100				6,892
Maryland Twin Bridges Rehabilitation	4,400	3,950					8,350
Provencher Paired Bridges							
- Equity in Capital Assets Fund	6,100	2,100					8,200
- Repayment of Interim Financing	(6,100)	(2,100)					(8,200)
Total Provencher Paired Bridges							-
Redwood Bridge	1,019						1,019
Kenaston Boulevard / CN Mainline Grade Separation							
- Equity in Capital Assets Fund	5,148	4,232					9,380
- Canada Strategic Infrastructure Fund	23,000	3,000					26,000
Total Kenaston Underpass	28,148	7,232					35,380
<b>Total Waterway Crossings &amp; Grade Separations</b>	<b>34,417</b>	<b>16,374</b>	<b>5,600</b>	<b>8,000</b>	<b>8,300</b>	<b>7,800</b>	<b>80,491</b>
<b>Other Streets Projects</b>							
Asset Management System - Various Divisions		200	200	100		250	750
Land Drainage Sewers - Regional / Local Streets	100	100	250	150	150	150	900
Sand / Salt Storage Facility			1,000				1,000
City-wide Accessibility Program	250						250
<b>Total Other Streets Projects</b>	<b>350</b>	<b>300</b>	<b>1,450</b>	<b>250</b>	<b>150</b>	<b>400</b>	<b>2,900</b>
<b>TOTAL STREETS PROJECTS</b>	<b>54,863</b>	<b>41,816</b>	<b>35,331</b>	<b>35,789</b>	<b>39,693</b>	<b>35,016</b>	<b>242,508</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>Parks and Open Space</u></b>							
Reforestation - Improvements	457	383	383	383	383	383	2,372
Athletic Fields - Improvements	595	200	200	200	200	200	1,595
Parks - Development	273						273
Parks - Improvements		200	900	1,000	900	808	3,808
Playground Replacements	300		250	250	250	350	1,400
Pathway / Roadway / Tennis Court Upgrading			150	150	150		450
<b>Total Parks and Open Spaces</b>	<b>1,625</b>	<b>783</b>	<b>1,883</b>	<b>1,983</b>	<b>1,883</b>	<b>1,741</b>	<b>9,898</b>
<b><u>Building Services</u></b>							
Community Centres - Refurbishing and Improvements	350	500	500	500	500	500	2,850
Arenas	355	525	525	525	525	525	2,980
Indoor Aquatic Facilities	2,075	2,650	2,650	2,450	2,450	2,450	14,725
Outdoor Aquatic Facilities	365	395	450	450	450	450	2,560
Community Facilities	125	200	200	200	200	200	1,125
A/C Plant Refurbishing - Ozone Depletion Act Compliance	100	200	200				500
Fire / Life Safety Replacement / Asbestos Abatement	225	225	225	225	225	225	1,350
Security / Building Automation Systems Initiatives	175	125	125	125	125	125	800
<b>Total Building Services</b>	<b>3,770</b>	<b>4,820</b>	<b>4,875</b>	<b>4,475</b>	<b>4,475</b>	<b>4,475</b>	<b>26,890</b>
<b>TOTAL PUBLIC WORKS</b>	<b>60,258</b>	<b>47,419</b>	<b>42,089</b>	<b>42,247</b>	<b>46,051</b>	<b>41,232</b>	<b>279,296</b>
<b>LOCAL IMPROVEMENTS - Ongoing Program</b>							
- Equity in Capital Assets Fund	2,232	2,144	1,616	1,300	845	700	8,837
- Interim Financing	(781)	(1,444)	(916)	(600)	(145)		(3,886)
- District Receivable - Fairfield Park	942						942
<b>LOCAL IMPROVEMENTS</b>	<b>2,393</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>5,893</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>COMMUNITY SERVICES</u></b>							
Community Incentive Grant Program	1,393	1,393	1,393	1,393	1,393	1,393	8,358
Library Replacement - Various	300	811	360		3,000		4,471
Library Shelving and Furniture Replacement Program			329		500		829
Integrated Property Based Information Systems	250					500	750
Customer Information / Registration and Booking System			200	250	300		750
Vehicle Guidance System & Office "Anti-Pesticide Registration" Management Software Package				160	160	160	480
Facility Refurbishment Program				150	300	300	750
Renovate and Refurbish Various Library Branches				1,250			1,250
Knowledge-Enabled Customer Relationship Management (KCRM)					750		750
Library Technology Upgrade and Replacement						500	500
Insect Control - Safe Storage and Handling of Chemicals	550						550
Assiniboine Park Amenities Improvements / Development	1,605	500	1,242		2,000	2,000	7,347
<b>TOTAL COMMUNITY SERVICES</b>	<b>4,098</b>	<b>2,704</b>	<b>3,524</b>	<b>3,203</b>	<b>8,403</b>	<b>4,853</b>	<b>26,785</b>
<b><u>WINNIPEG POLICE SERVICE</u></b>							
Renovations - 5th Floor Public Safety Building						500	500
Automated Fingerprint Identification System (AFIS) - Palm Print Upgrade			250				250
Emergency Exit Overpass - 4th Floor Public Safety Building to Parkade					300		300
Alternative Site for 911 and Police Communications Services	2,266						2,266
Replace Voice 2-Way Radio System				8,898			8,898
Wireless E-911 Upgrade				260			260
Automated Fingerprint Identification System replacement						1,586	1,586
Police Priority Dispatch System						427	427
<b>TOTAL WINNIPEG POLICE SERVICE</b>	<b>2,266</b>		<b>250</b>	<b>9,158</b>	<b>300</b>	<b>2,513</b>	<b>14,487</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>FIRE PARAMEDIC SERVICE</u></b>							
Facilities Replacement and Relocation Program (formerly Replacement of Stations No. 21 and 12, Burn Building Improvements, Pump and Aerial Test Facility, Station Replacement Program)		1,720		1,600		1,900	5,220
Mobile Data Technology for On Scene Fire and EMS Operation						700	700
<b>TOTAL FIRE PARAMEDIC SERVICE</b>		1,720		1,600		2,600	5,920
<b><u>PLANNING, PROPERTY AND DEVELOPMENT</u></b>							
Computer Automation	200	200	300	185	165	200	1,250
Weather Protected Pedestrian System	300	1,000	115				1,415
Riverbank Stabilization for City-Owned Riverbanks	200					150	350
Riverbank Greenway Programs (formerly Pathways)			235	465	200	150	1,050
Cemeteries - Improvements	250	400	100	80	150	100	1,080
Downtown Wayfinding - Mapping, Kiosks, Weather Protected	50	100					150
Downtown Enhancement Program	400	400	400	400	400	400	2,400
Expand Property Management and Integrate with Public Works Work Management					100		100
Building Communities - Neighbourhood to be specified							
- Equity in Capital Assets Fund	1,200	500	600	1,038	950	1,000	5,288
- Provincial UCPA IV or alternate funding	1,200	500	600	1,037	950	1,000	5,287
Total Building Communities	2,400	1,000	1,200	2,075	1,900	2,000	10,575
<b>Subtotal Planning, Property and Development (excluding Civic Accommodations)</b>	<b>3,800</b>	<b>3,100</b>	<b>2,350</b>	<b>3,205</b>	<b>2,915</b>	<b>3,000</b>	<b>18,370</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>Civic Accommodations</u></b>							
General Building Renovation and Refurbishing	500	500	500	500		500	2,500
Removal of Asbestos		200	100		100	300	700
Campus Area Security Upgrades				300			300
Roof Replacement			250	500	500	800	2,050
Fire Safety Upgrading - Various Locations		200	200		200	500	1,100
Public Works / Water & Waste Departments Facilities Consolidation	500						500
Public Safety Building - Exterior Cladding		5,419	6,722	510			12,651
Cooling Plant Refurbishing			150				150
Energy Conservation		200	200	200		300	900
Civic Centre Car Park Tunnel			200	500	500		1,200
Tenant Improvement Prepayment - Major Department	600	1,000					1,600
Historic Building Stabilization		250	250	400	500	400	1,800
Major Building HVAC Upgrades		500	400	400		900	2,200
Building Envelope - Evaluation and Emergency Repair		500	1,000		500	1,000	3,000
Elevator and Escalator Repair						800	800
Winnipeg Police Service - Four District Model Building Replacement	4,755				4,859	5,175	14,789
<b>Subtotal Civic Accommodations</b>	<b>6,355</b>	<b>8,769</b>	<b>9,972</b>	<b>3,310</b>	<b>7,159</b>	<b>10,675</b>	<b>46,240</b>
<b>TOTAL PLANNING, PROPERTY AND DEVELOPMENT</b>	<b>10,155</b>	<b>11,869</b>	<b>12,322</b>	<b>6,515</b>	<b>10,074</b>	<b>13,675</b>	<b>64,610</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>CITY CLERKS</u></b>							
Office Automation		200			200		400
Election Systems							
- Equity in Capital Assets Fund	105	105			105	105	420
- School divisions funding	45	45			45	45	180
Total Election Systems	150	150			150	150	600
Voting Machine Replacement							
- Equity in Capital Assets Fund					1,050	175	1,225
- School divisions funding					450	75	525
Total Voting Machine Replacement					1,500	250	1,750
<b>TOTAL CITY CLERKS</b>	<b>150</b>	<b>350</b>			<b>1,850</b>	<b>400</b>	<b>2,750</b>
<b><u>CORPORATE INFORMATION TECHNOLOGY</u></b>							
Communications Network Infrastructure	611	610	649	648	648	633	3,799
Network Computing Initiatives	199	204	211	216	216	209	1,255
E-Government		1,682	1,689	1,700	1,700	1,577	8,348
PeopleSoft (formerly Connexus in Corporate Finance)	2,500	2,500					5,000
<b>TOTAL CORPORATE INFORMATION TECHNOLOGY</b>	<b>3,310</b>	<b>4,996</b>	<b>2,549</b>	<b>2,564</b>	<b>2,564</b>	<b>2,419</b>	<b>18,402</b>
<b><u>PROPERTY ASSESSMENT</u></b>							
Assessment Automation			1,000	500	1,000		2,500
<b><u>OTHER PROJECTS</u></b>							
Public Art Strategy	500	500	500	500	500	500	3,000

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>TRANSIT</u></b>							
Bus Radio System Replacement with AVL Enhancement	2,000	1,659					3,659
Fare Collection System			4,000	2,000		2,500	8,500
Innovative Transit Program	700	700	700	700	700	800	4,300
Transit Building Replacement / Refurbishment			100				100
Major Building Systems Renewal	250						250
Regular Transit Buses							
- Equity in Capital Assets Fund	4,529	3,817	3,417	3,293	2,393	1,825	19,274
- Transit Bus Replacement Reserve	5,015	8,000	8,400	10,100	11,000	12,400	54,915
- Province - UCPA IV or alternate funding	3,000	3,000	3,000	3,000	3,000	3,000	18,000
Total Regular Transit Buses	12,544	14,817	14,817	16,393	16,393	17,225	92,189
<b>TOTAL TRANSIT</b>	<b>15,494</b>	<b>17,176</b>	<b>19,617</b>	<b>19,093</b>	<b>17,093</b>	<b>20,525</b>	<b>108,998</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>WATER &amp; WASTE</u></b>							
<b><u>Land Drainage and Flood Control - Tax-Supported Portion</u></b>							
<b>LAND DRAINAGE AND FLOOD CONTROL - REGIONAL</b>							
<b><u>Financed by Equity in Capital Assets:</u></b>							
Stormwater Retention Basin Rehabilitation	100	100	200	200	200	200	1,000
Flood Pumping Station Rehabilitation	1,000	700	1,000	1,000	1,000	1,000	5,700
Land Drainage and Combined Sewers Outfall Gate Structures	1,800	1,150	1,450	1,450	1,450	1,450	8,750
Floodplain Management			700		700		1,400
St. Germain / Vermette Land Drainage Project	100	100	100				300
Seine River Waterway Acquisition		150	150	150	150	150	750
Primary Dike Upgrading	300	800	800	800	800	1,550	5,050
Land Drainage Safety Upgrading Program		200	200	200	200	200	1,000
Charleswood & Wilkes South Land Drainage Project			1,300	1,149			2,449
Kildare Trunk Permanent Flood Pumping Station			500				500
Land Drainage Asset Management Strategy			200				200
<b><u>Financed by Frontage Levy:</u></b>							
Combined Sewer Flood Relief	6,530	7,200	7,200	7,200	7,200	7,200	42,530
Flood Relief Sewers - Separate	300	300	300	300	300	300	1,800
<b><u>Financed by Developer Capacity Charges:</u></b>							
Development Agreement Paybacks	500	500	500	500		500	2,500
Fernbank Ave Land Drainage Sewer						875	875
South Tuxedo Stormwater Retention Basin	500	1,100					1,600
<b>TOTAL LAND DRAINAGE AND FLOOD CONTROL - REGIONAL</b>	<b>11,130</b>	<b>12,300</b>	<b>14,600</b>	<b>12,949</b>	<b>12,000</b>	<b>13,425</b>	<b>76,404</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b>LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL</b>							
Combined Sewer Renewals - Frontage Levy	10,750	11,080	11,080	11,080	11,080	11,080	66,150
Outfall Rehabilitation - Equity in Capital Assets Fund	444	444	550	550	550	550	3,088
<b>TOTAL LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL</b>	<b>11,194</b>	<b>11,524</b>	<b>11,630</b>	<b>11,630</b>	<b>11,630</b>	<b>11,630</b>	<b>69,238</b>
<b>TOTAL LAND DRAINAGE AND FLOOD CONTROL</b>	<b>22,324</b>	<b>23,824</b>	<b>26,230</b>	<b>24,579</b>	<b>23,630</b>	<b>25,055</b>	<b>145,642</b>
<b><u>WATER WORKS SYSTEM - Utility Funding</u></b>							
<b><u>Financed by Waterworks Retained Earnings:</u></b>							
Long Term Zebra Mussel Mitigation				1,100			1,100
Saskatchewan Avenue Feedermain						1,300	1,300
GWWD Railway Bridge Replacement	150		550				700
Lagimodiere Boulevard Feedermain Extension	1,350						1,350
McPhillips Pumping Station - Natural Gas Engine Replacement	1,050	750					1,800
MacLean Pumping Station - Natural Gas Engine Replacement	1,800						1,800
Water Supervisory Control and Data Acquisition (SCADA) Replacement						2,500	2,500
Tache Booster Pumping Station Upgrading		300	1,000	500			1,800
Shoal Lake Aqueduct Intake Structure Condition Assessment				200	800		1,000
Disraeli Feedermain - Red River Crossing Rehabilitation / Replacement						3,500	3,500
Shoal Lake Intake Chloramination Facility					2,100		2,100
Water Pumping Station Power Reliability Study	250	650					900
General Water Infrastructure Rehabilitation		250	200	1,000	1,000	1,000	3,450
LBIS - Customer Service Conversion & Upgrade	130						130
Midtown Feedermain - Assiniboine River Crossing Replacement / Rehabilitation				2,500			2,500
Operation Accreditation / Emergency Response	600						600
Waverley West Feedermain - Phase 1					2,500		2,500
Feedermain Condition Assessment Study - Phase 1					500		500
Water Utility Asset Management Strategy		200	800				1,000

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>WATER WORKS SYSTEM - Utility Funding (continued)</u></b>							
Shoal Lake Aqueduct Asset Preservation	500	500	500				1,500
Water Supply Valve Replacement Program		1,000	1,300	1,500	1,500	1,500	6,800
Furnishing for New Water and Waste Office Facility		400					400
Watermain Renewals - Frontage Levy	7,600	6,800	6,800	6,800	6,800	6,800	41,600
Water Treatment Plant - Functional & Detailed Design & Construction							
- Water Treatment Reserve	50,000	16,000					66,000
- External Debt	34,000	68,000					102,000
Total Water Treatment Plant	84,000	84,000					168,000
<b>TOTAL WATERWORKS (Utility Supported)</b>	<b>97,430</b>	<b>94,850</b>	<b>11,150</b>	<b>13,600</b>	<b>15,200</b>	<b>16,600</b>	<b>248,830</b>
<b><u>SEWAGE DISPOSAL SYSTEM - Utility Funding *</u></b>							
<b><u>Financed by Sewage Disposal System Retained Earnings:</u></b>							
Outfall Capacity & Flood Protection Upgrading - NEWPCC	6,500						6,500
High River Level (Flood) Protection - SEWPCC		1,700	1,200				2,900
Capacity Study / Preliminary Engineering - SEWPCC	1,600	1,000					2,600
Lift Station Upgrading	1,000	750	750	750	750	750	4,750
Inflow / Infiltration / Cross-Connection Study and Mitigation		600					600
Sewer System Isolation in Areas Protected by Secondary Dikes		1,000			1,000	1,000	3,000
Boiler Area Upgrades - NEWPCC	2,200						2,200
Raw Sewage Pump Replacement - NEWPCC	400						400
Northeast Interceptor Extension - Regent to Dugald	5,500						5,500
Dugald Interceptor Rehabilitation	1,500						1,500
Assessment and Rehabilitation of Wastewater River Crossings, Forcemains & Pumping Stations	1,000						1,000
Re-roofing of Grit Building - NEWPCC	300						300

\* Represents estimates for a 25 year plan to implement the Clean Environment Commission recommendations.

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>SEWAGE DISPOSAL SYSTEM - Utility Funding (continued) *</u></b>							
Surgewell Condition Assessment & Main Pump Hydraulic Rehabilitation - NEWPCC	2,700	5,100	5,200				13,000
Water Pollution Control Centre Reliability Upgrades	11,000	5,000	5,000	5,000	5,000	5,000	36,000
LBIS - Customer Service Conversion & Upgrades	130						130
Waverly West Interceptor Sewer - Phase 1					3,000	5,500	8,500
Upgrading External Power Supply - NEWPCC					1,000		1,000
Replacement of Primary Electrical Feed - SEWPCC					150		150
South End Water Pollution Control Centre (SEWPCC) Expansion		2,100	21,600				23,700
North End Water Pollution Control Centre (NEWPCC) - Master Plan	1,500						1,500
Septage Acceptance Facility - West End Water Pollution Control Centre (WEWPCC)	300					2,000	2,300
New Wastewater Sewer Lift Stations	250						250
Furnishings for New Water and Waste Office Facility		400					400
<b><u>Financed by Environmental Reserve:</u></b>							
Environmental Impact Statement and Public Hearings			500			580	1,080
Wastewater Disinfection - North End Water Pollution Control Centre (NEWPCC)	5,000						5,000
Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation							
- Environmental Reserve	2,676	8,630	1,732	1,936	5,180	8,730	28,884
- External Debt	1,694	3,576		3,143			8,413
Total Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation	4,370	12,206	1,732	5,079	5,180	8,730	37,297
Centrate Nutrient Reduction Treatment - NEWPCC							
- Environmental Reserve	610						610
- External Debt	14,390						14,390
Total Centrate Nutrient Reduction Treatment - NEWPCC	15,000						15,000

\* Represents estimates for a 25 year plan to implement the Clean Environment Commission recommendations.

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>SEWAGE DISPOSAL SYSTEM - Utility Funding (continued) *</u></b>							
Biosolids - Alternative Disposal Delivery & Management System							
- Environmental Reserve	520		7,144	1,248	7,406		16,318
- External Debt				32,095		13,730	45,825
Total Biosolids - Alternative Disposal Delivery & Management System	520		7,144	33,343	7,406	13,730	62,143
Nutrient Removal - WEWPCC							
- Environmental Reserve	16,200						16,200
Nutrient Removal - SEWPCC							
- Environmental Reserve		7,600					7,600
- External Debt					84,300		84,300
Total Nutrient Removal - SEWPCC		7,600			84,300		91,900
Nutrient Removal - NEWPCC							
- Environmental Reserve				7,800	12,000		19,800
<b>TOTAL SEWAGE DISPOSAL - REGIONAL</b>	<b>76,970</b>	<b>37,456</b>	<b>43,126</b>	<b>51,972</b>	<b>119,786</b>	<b>37,290</b>	<b>366,600</b>
<b>SEWAGE DISPOSAL - RESIDENTIAL</b>							
Wastewater Sewer Renewal - Frontage Levy	1,320	420	420	420	420	420	3,420
<b>TOTAL SEWAGE DISPOSAL</b>	<b>78,290</b>	<b>37,876</b>	<b>43,546</b>	<b>52,392</b>	<b>120,206</b>	<b>37,710</b>	<b>370,020</b>

\* Represents estimates for a 25 year plan to implement the Clean Environment Commission recommendations.

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>SOLID WASTE DISPOSAL - Utility Funding</u></b>							
<b><u>Financed by Solid Waste Disposal Retained Earnings:</u></b>							
Brady Landfill Staff Building					560		560
Brady Landfill - New Scales / Entranceway	1,500						1,500
Landfill Cell Excavation			1,000			1,000	2,000
Summit Landfill Closure / Post-Closure	200	600	600	600	170		2,170
Miscellaneous Land Acquisition	100	100					200
Leachate Treatment Plant							
- Retained Earnings					250		250
- External Debt						4,700	4,700
Total Leachate Treatment Plant					250	4,700	4,950
<b>TOTAL SOLID WASTE DISPOSAL</b>	<b>1,800</b>	<b>700</b>	<b>1,600</b>	<b>600</b>	<b>980</b>	<b>5,700</b>	<b>11,380</b>

**APPENDIX 1**

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	ADOPTED BY COUNCIL MARCH 22, 2005						
	REVISED 2005 BUDGET	FORECAST					2005 - 2010 6 YEAR TOTAL
		2006	2007	2008	2009	2010	
<b><u>Regional and Local Streets:</u></b>							
<b><u>Regional and Local Streets Program includes the following:</u></b>							
<b><u>Regional Streets</u></b>							
Sidewalk and Curb Renewals - Regional Streets		500	500	500	500	500	2,500
Bishop Grandin Boulevard - St. Anne's Rd. to Fort Garry Bridge	1,200						1,200
Inkster Boulevard - Main Street to Lansdowne Avenue	200	200	200				600
Corydon Avenue - Cambridge Street to Kenaston Boulevard	220	300	300	300	300	300	1,720
St. Mary's Road from Dunkirk Drive to Greendell Avenue	951						951
Notre Dame Avenue from Keewatin Street to Dublin Avenue	1,060						1,060
Oak Point Highway (S/B) from Logan Avenue to Inkster Boulevard	1,200						1,200
Ellice Avenue from Century Street to Ferry Road	1,000						1,000
Regional Street Renewals - Annual Program - Various locations to be identified		8,178	5,667	9,969	12,712	9,085	45,611
<b>Regional Streets Total</b>	<b>5,831</b>	<b>9,178</b>	<b>6,667</b>	<b>10,769</b>	<b>13,512</b>	<b>9,885</b>	<b>55,842</b>
<b><u>Local Streets</u></b>							
Lane Renewals - Various Locations	600	700	749				2,049
Curb Repairs on Local Streets - Various Locations	250	250	250				750
Sidewalk Renewals on Local Streets - Various Locations	400	400	400	400	400	400	2,400
Local Street Renewals - Various Locations	12,015	10,280	16,215	15,470	15,931	15,931	85,842
Panet Road/Molson Street Widening - Munroe Avenue to Kimberly Avenue		100	3,300				3,400
<b>Local Streets Total</b>	<b>13,265</b>	<b>11,730</b>	<b>20,914</b>	<b>15,870</b>	<b>16,331</b>	<b>16,331</b>	<b>94,441</b>
<b>Total Regional and Local Streets</b>	<b>19,096</b>	<b>20,908</b>	<b>27,581</b>	<b>26,639</b>	<b>29,843</b>	<b>26,216</b>	<b>150,283</b>

