

Winnipeg

2005

Preliminary Capital Budget

and 2006 to 2010 Five-Year Forecast

Capital

Letter from the Mayor and the Chairperson of the Standing Committee on Fiscal Issues

November 26, 2004

TO ALL MEMBERS OF COUNCIL:

Re: Preliminary 2005 Capital Budget
- and the -
2006 to 2010 Five-Year Forecast

The City of Winnipeg, alongside other Canadian cities, has lobbied for an improved revenue-sharing agreement with the Provincial and Federal governments, citing infrastructure requirements as the key issue facing us today. While a commitment has been made for a share of the federal gas tax revenue, the specifics of this commitment are not finalized. Until that time, the City must continue to manage within its existing financial framework. Being accountable for existing expenditures and ensuring good value and transparent accounting for the use of all new revenues must be assured. The preliminary capital investment plan being tabled today reflects this approach.

Similar to most large Canadian cities, Winnipeg has a substantial infrastructure deficit – we have estimated it to be approximately $188 million per year. While the City has limited means to finance the full infrastructure deficit, this plan addresses our City's priority capital requirements for the next six years by investing over $1.3 billion in the City's infrastructure. Emphasis has been placed on the renewal and improvement of our sewer, water and transportation systems – areas which are vital to our citizens' daily lives. Some of the areas where significant capital investment will occur over the next six years are:

- $370 million for the sewage disposal system
- $249 million for the water system, of which $168 million is for the new water treatment plant
- $246 million for the street system, including bridges
- $147 million for land drainage and flood control
- $109 million for the transit system, of which $92 million is for bus replacement
- $64 million for community parks and facilities and other community services

The capital plan is fiscally responsible. We are continuing with Council's decision to avoid new external debt for tax-supported programs for all six years of the plan. We will be financing the program on a pay-as-you-go basis. The City's tax-supported net debt has been reduced by 38% since 1999. The City will borrow only for self-supporting utility operations for the proposed water treatment plant and environmental sewer projects.

We have been working with the Federal and Provincial governments to develop strategic partnerships on a number of fronts. This six-year plan includes $26 million from these two levels of government from the Canada Strategic Infrastructure Fund for the Kenaston Underpass project. We continue to work together to make further improvements to the City's infrastructure, with the next priority being the City's community facilities. Once strategic partnership commitments are finalized, they will be integrated with the capital plan.

This six-year plan also reflects a continued contribution from the Province of $126 million -- $16 million per year under a new Urban Capital Projects Allocation or alternate funding agreement, and $5 million per year for local streets renewal. This level of support has been long standing, recognizing that a strong infrastructure base is a key component in supporting a dynamic and competitive economy.

We will soon be entering into operating budget deliberations, where budget pressures continue to be an issue. We are asking the administration to review the preliminary capital budget tabled today to identify $15 million of capital projects for potential hold back, until we are confident that we can balance the City's operating budget. These projects should not commence until the City has adopted a balanced operating budget.

During the coming weeks, there will be further opportunity for all Members of Council and the general public to contribute to the capital budget process. I encourage you to participate actively in the budget review process to develop a final capital investment plan for Winnipeg for the next six years.

Respectfully submitted,

Sam Katz,
Mayor

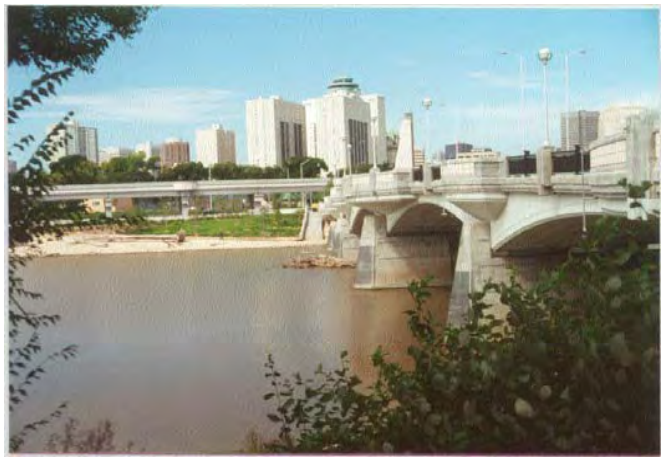
Bill Clement, Chairperson,
Standing Committee on Fiscal Issues

Preliminary 2005 Capital Budget

and

2006 to 2010

Five-Year Capital Forecast



Executive Policy Committee
November 26, 2004

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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**



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THE CHALLENGE

Balancing…….

Infrastructure needs/ Protecting the environment

Fiscal responsibility



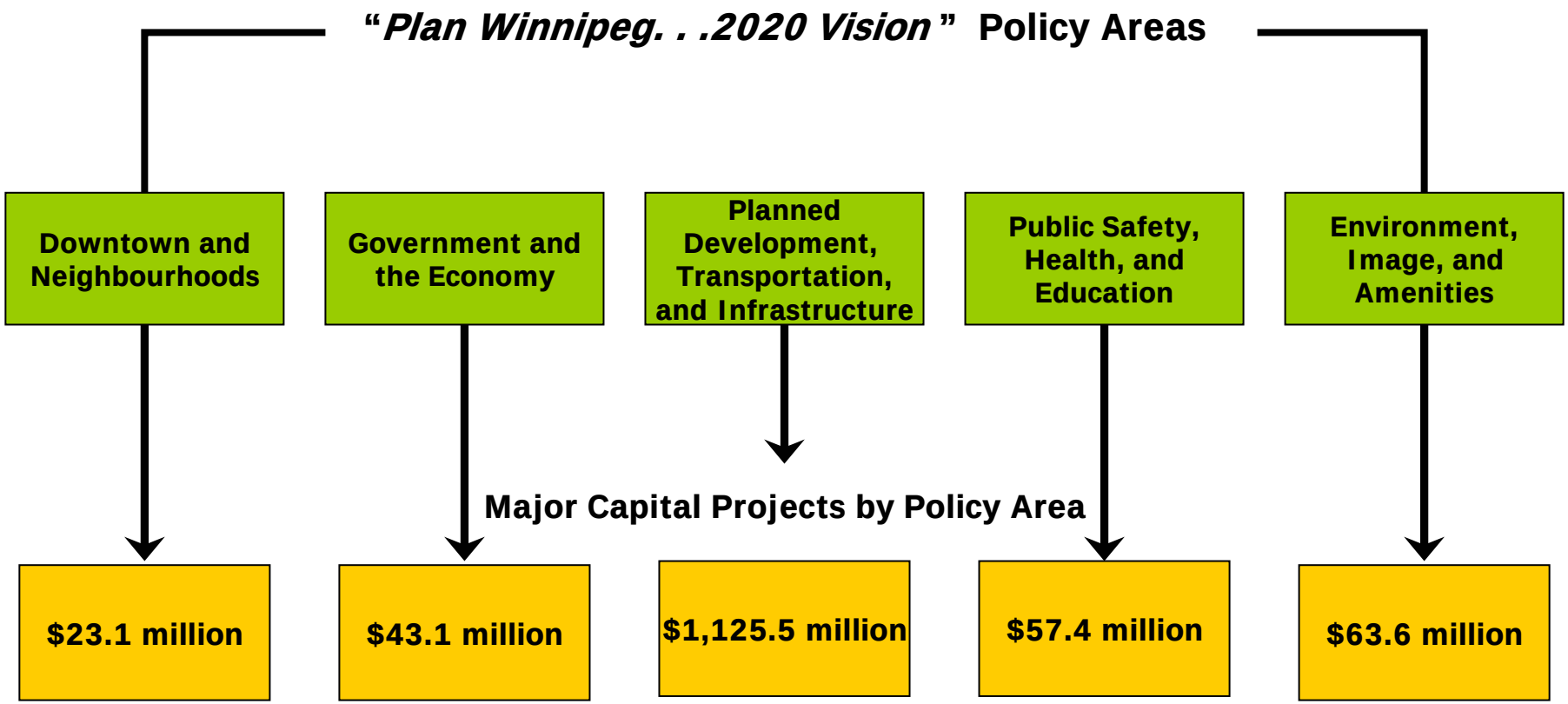
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HIGHLIGHTS

- **Capital investment plan:**
  - **$1.3 billion over the next 6 years**
  - **$303.5 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**

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PLAN WINNIPEG ALIGNMENT



6-Year Total Capital Program - $1,312.7 million

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AREAS OF MAJOR CAPITAL INVESTMENT

The six year plan includes:

- **$370 million for the sewage disposal system**
- **$249 million for the water system**
- **$246 million for the street system including bridges**
- **$147 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

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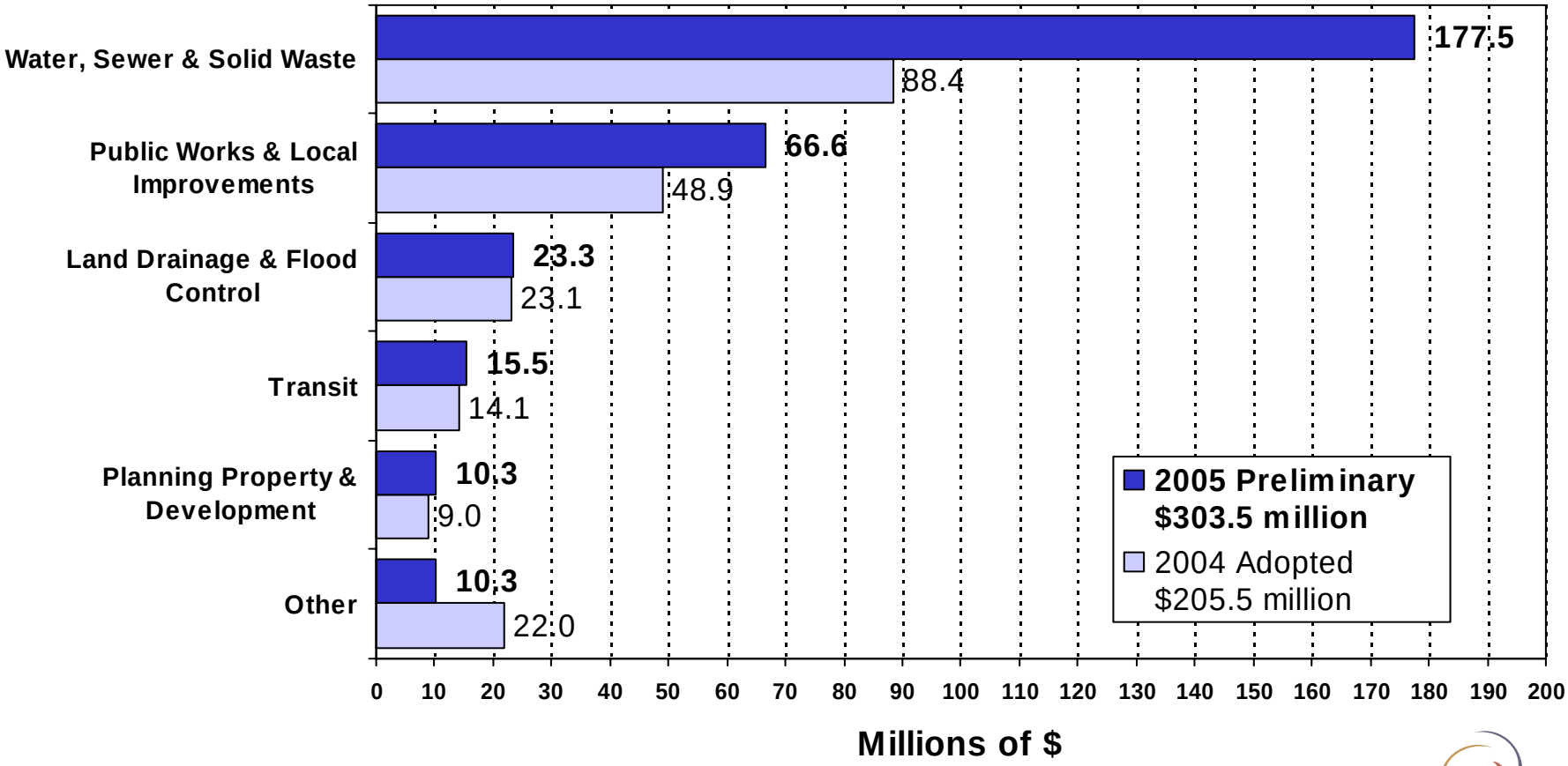
PROTECTING OUR ENVIRONMENT

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



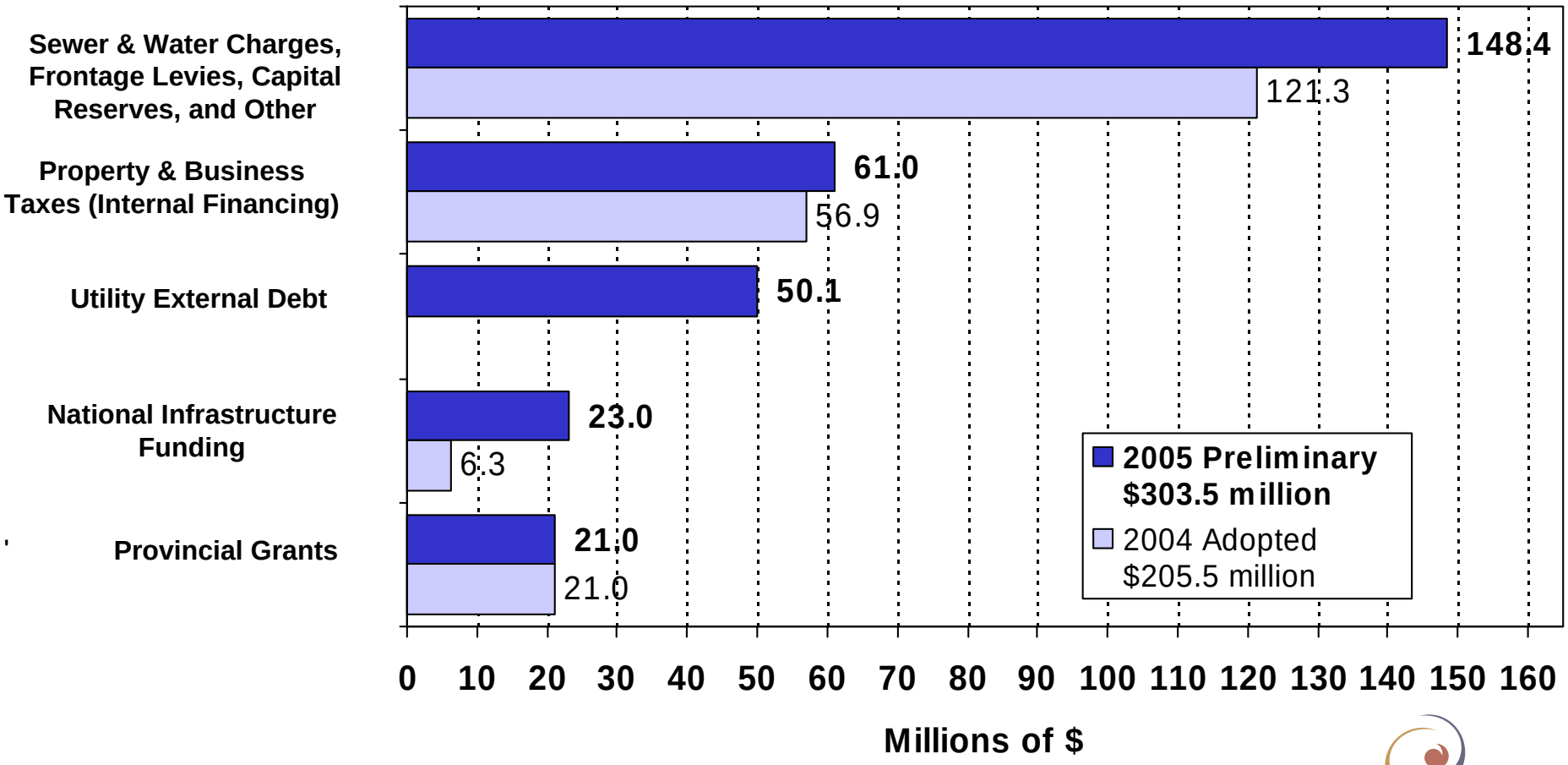
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HOW CAPITAL DOLLARS ARE SPENT



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SOURCES OF CAPITAL FUNDING



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WHAT CHANGED FROM THE 2005 FORECAST?

Additions:

- **Sewer projects, primarily to address the Clean Environment Commission recommendations - $31.1 million**
- **Kenaston Underpass (net of New Strategic Transportation Initiatives), including other funding partners - $23.1 million**
- **First phase of Police 4 District Model - $4.8 million**
- **Communications equipment for alternate 911 site - $2.3 million**
- **Additional local improvements approved by Council - $1.9 million**

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WHAT CHANGED FROM THE 2005 FORECAST? (continued)

Deferrals/reductions necessary to accommodate new projects:

- **One-year deferral of funding for Public Safety Building cladding due to timing of first phase of Police 4 District Model - $4.0 million**
- **Regional and local street renewal reduced - $3.1 million**
- **Reduce funding for land drainage and flood control - $2.3 million**
- **One year deferral of Fire Paramedic Service facilities replacement - $1.7 million**
- **Delete on a one-time basis e-government funding - $1.7 million**

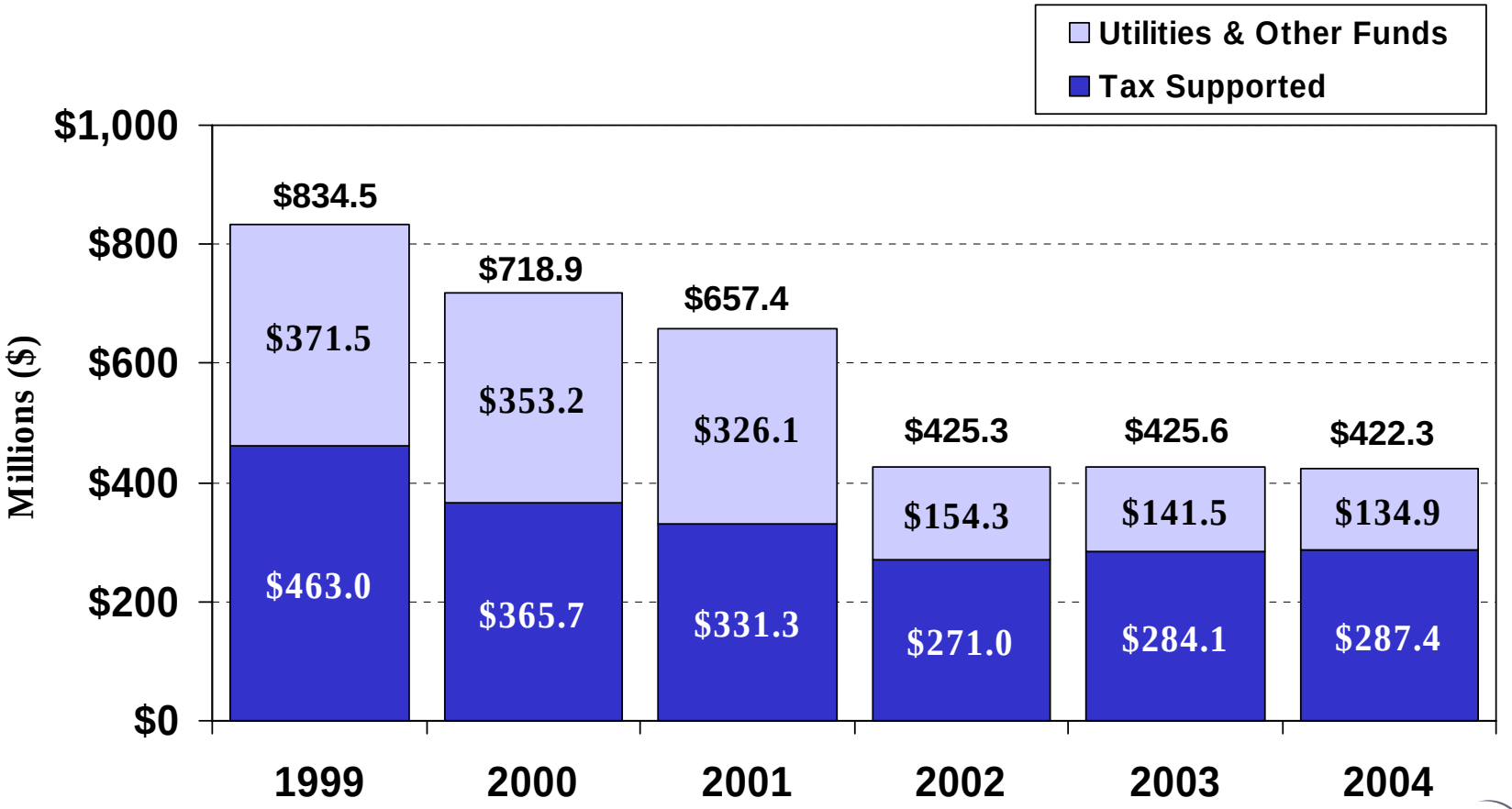
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CAPITAL FINANCING



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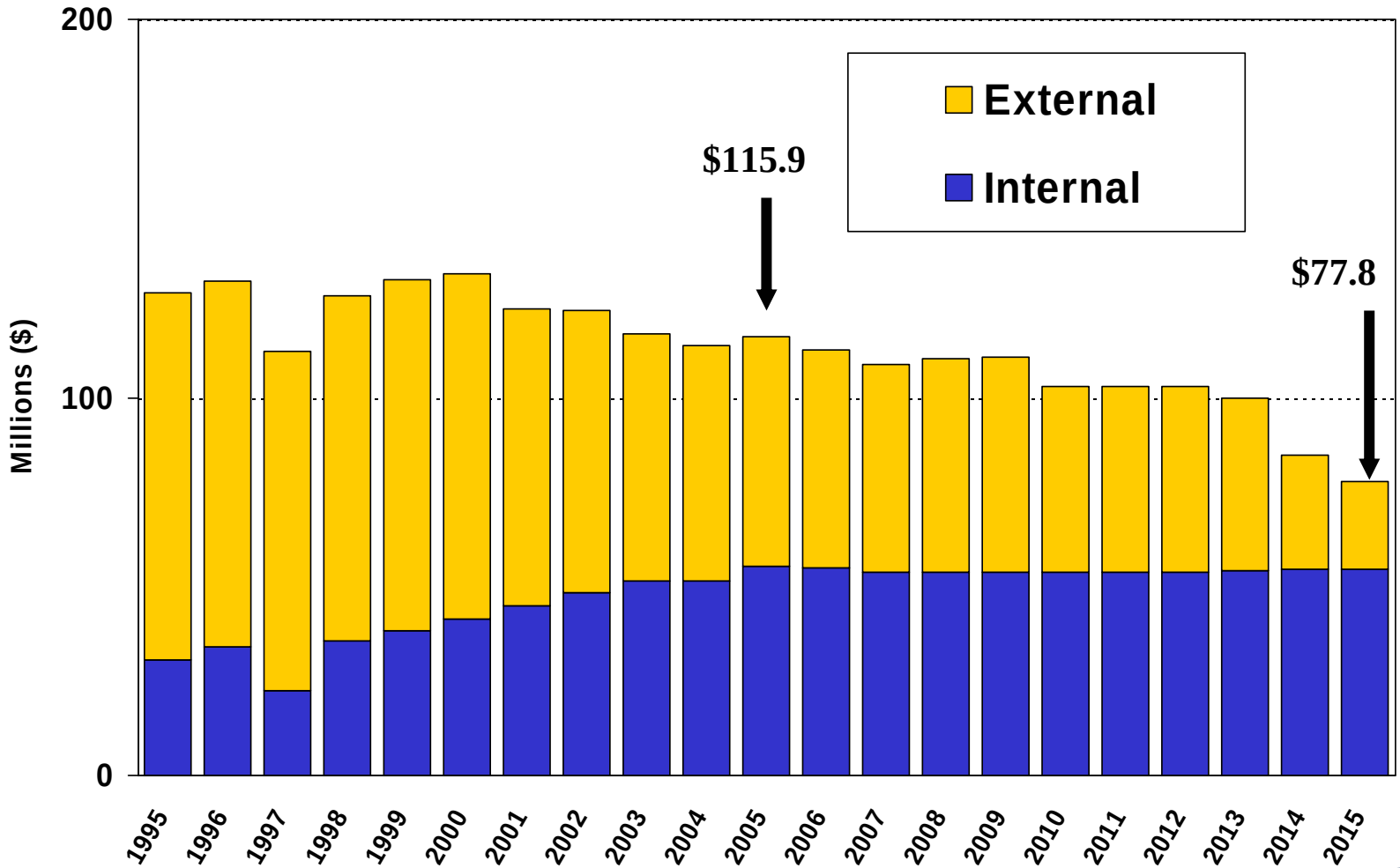
TOTAL NET DEBENTURE DEBT



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.

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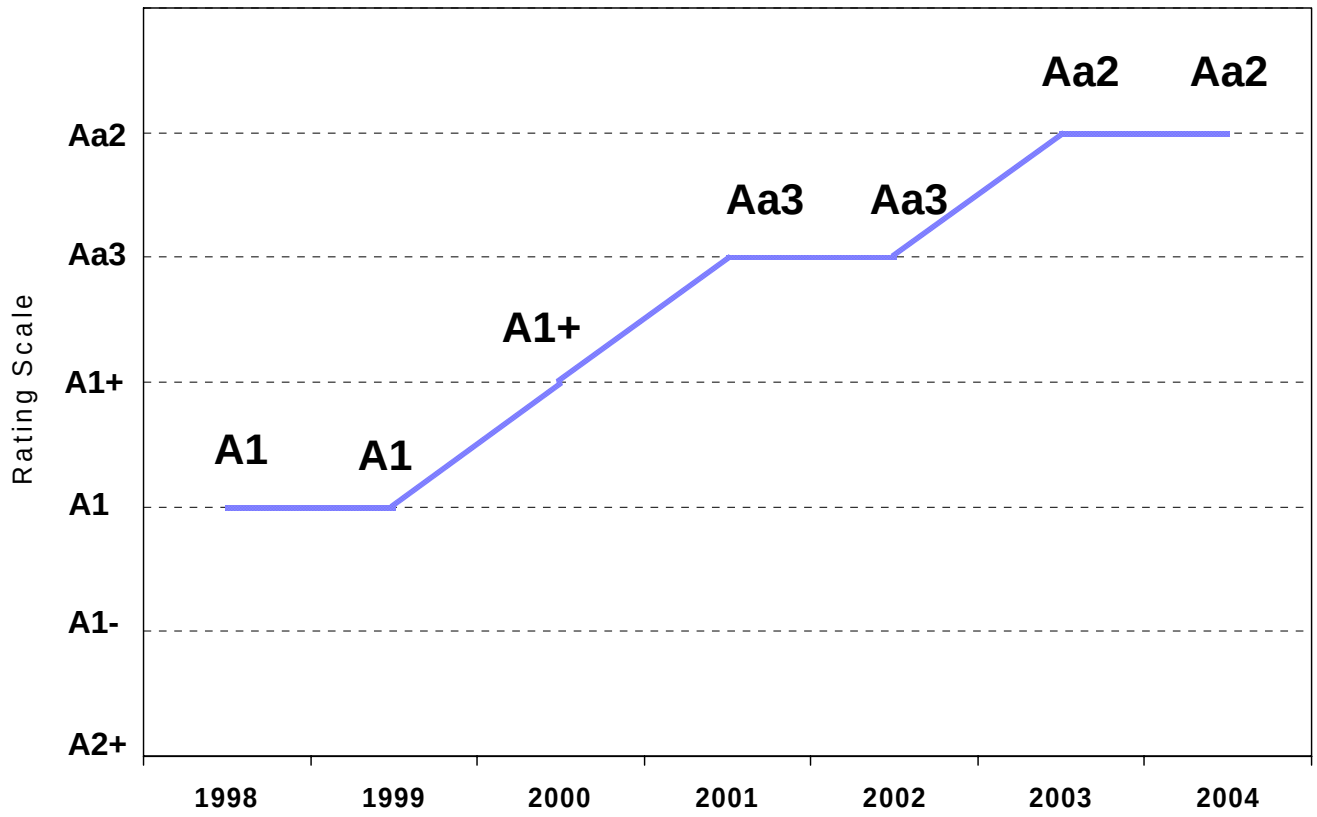
TAX-SUPPORTED DEBT AND FINANCE CHARGES



Excludes Civic Accommodations and Transit.

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CREDIT RATING



Source Moody's Investors Service

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RECOMMENDATIONS

1) **That the Preliminary 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 be reviewed and submitted to Council for adoption.**

2) **That the transfers from utility operations, reserves and other funds outlined in the capital budget submission be approved.**

3) **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 Preliminary Capital Budget assumes continued funding of $16 million per year.)**

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RECOMMENDATIONS (continued)

4) **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 Preliminary Capital Budget assumes continued funding of $5 million per year.)**

5) **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.**

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RECOMMENDATIONS (continued)

6) **That the Administration identify up to $15 million of capital projects in the 2005 preliminary 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.**

7) **That the City Solicitor/Manager of Legal Services be requested to submit the necessary borrowing by-law directly to Council.**

8) **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.**

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BUDGET PROCESS – TIMETABLE

- **Standing Policy Committee review – November 29 to December 3**
- **Executive Policy Committee hears public delegations – December 6**
- **Executive Policy Committee tables final budget recommendations – December 8**
- **Council conducts final review and adoption - December 13**

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The City of Winnipeg

Capital Projects Summary

Preliminary 2005 Capital Budget

and

2006 to 2010 Five-Year Forecast

November 26, 2004

Table of Contents

Summary of Capital Program **1**

Summary of Financing Sources **2**

Tax-Supported

Public Works 3
Local Improvements 5
Community Services 6
Winnipeg Police Service 6
Fire Paramedic Service 7
Planning, Property and Development 7
Civic Accommodations 8
City Clerks 9
Corporate Information Technology 9
Property Assessment 9
Other Projects 10
Transit 10
Land Drainage and Flood Control 11

Utilities

Waterworks System 12
Sewage Disposal System 13
Solid Waste Disposal System 16

Appendix 1

Regional and Local Streets 17

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	
SUMMARY OF CAPITAL PROGRAM								
TAX-SUPPORTED								
Public Works	39,996	64,158	47,419	42,089	42,247	45,251	41,232	282,396
Local Improvements	500	2,393	700	700	700	700	700	5,893
Land Drainage and Flood Control	25,655	23,324	23,824	26,230	24,579	23,630	25,055	146,642
Community Services & Community Incentive Grants	4,098	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		1,720		1,600		2,600	5,920
Planning, Property and Development (excluding Civic Accommodations)	4,650	3,900	3,100	2,350	3,205	2,915	3,000	18,470
City Clerks	200	150	350			1,850	400	2,750
Corporate Information Technology	4,990	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	5,500	500	500	500	500	500	500	3,000
Tax-Supported General	87,309	104,099	85,313	79,192	88,256	87,113	83,272	527,245
Civic Accommodations	6,300	6,355	8,769	9,972	3,310	7,159	10,675	46,240
Transit	16,693	15,494	17,176	19,617	19,093	17,093	20,525	108,998
Total Tax-Supported Including Transit and Civic Accommodations	110,302	125,948	111,258	108,781	110,659	111,365	114,472	682,483
UTILITIES								
Waterworks System	96,330	97,430	94,850	11,150	13,600	15,200	16,600	248,830
Sewage Disposal System	47,218	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
Total Utilities	143,548	177,520	133,426	56,296	66,592	136,386	60,010	630,230
TOTAL CAPITAL PROGRAM	253,850	303,468	244,684	165,077	177,251	247,751	174,482	1,312,713

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
SUMMARY OF FINANCING SOURCES								
TAX-SUPPORTED								
Equity in Capital Assets Fund	61,000	61,000	61,000	61,000	61,000	61,000	61,000	366,000
Frontage Levy	28,580	20,580	18,580	18,580	18,580	18,580	18,580	113,480
Reserves:								
- Transit Bus Replacement	7,015	5,015	8,000	8,400	10,100	11,000	12,400	54,915
- Repayment to the General Purpose Reserve	(2,434)		(27)	(30)	(168)	(812)	(250)	(1,287)
Contribution from Glacial Sand and Gravel	247	247	247	247	247	247	247	1,482
Repayment of Interim Financing	(6,881)	(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	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	5,000	30,000
Local Improvement District Receivable		942						942
Developers	1,775	1,000	2,957	500	500		1,375	6,332
School Divisions		45	45			495	120	705
Total Tax-Supported Financing Sources	110,302	125,948	111,258	108,781	110,659	111,365	114,472	682,483
UTILITIES								
Frontage Levy	6,920	8,920	7,220	7,220	7,220	7,220	7,220	45,020
Reserves:								
- Water Treatment	50,000	50,000	16,000					66,000
- Environmental	8,393	25,006	16,230	9,376	10,984	24,586	9,310	95,492
Retained Earnings:								
- Waterworks	5,830	5,830	4,050	4,350	6,800	8,400	9,800	39,230
- Sewage Disposal	16,080	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	56,325	50,084	71,576		35,238	84,300	18,430	259,628
Total Utility Financing Sources	143,548	177,520	133,426	56,296	66,592	136,386	60,010	630,230
TOTAL FINANCING SOURCES	253,850	303,468	244,684	165,077	177,251	247,751	174,482	1,312,713

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
CAPITAL PROJECTS LISTING								
PUBLIC WORKS								
Regional Streets								
Street Improvements								
Kenaston Blvd - Academy Rd to Taylor Ave	100		100	100	100	100	100	500
Traffic Engineering Improvement - Various Locations	700	700	600	500	500	500	500	3,300
Land Acquisition - Transportation Rights-of-Way - Various Locations	300							-
Pedestrian and Cycle Facilities - Various Locations	300	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
Total Street Improvements	1,400	1,000	4,234	700	900	600	600	8,034
Regional and Local Streets (see Appendix 1)								
- Equity in Capital Assets Fund	9,304	14,168	15,661	22,334	21,392	24,596	20,969	119,120
- Frontage Levy	10,000	2,000						2,000
- Contribution from Glacial Sand and Gravel	247	247	247	247	247	247	247	1,482
- Provincial Contribution	5,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total Regional and Local Streets	24,551	21,415	20,908	27,581	26,639	29,843	26,216	152,602

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	
Waterway Crossing and Grade Separations								
Waterway Crossing and Grade Separations - Annual Program	150	150	100	4,500	8,000	8,300	7,800	28,850
Disraeli Bridge and Overpass Facility	700	700	5,092	1,100				6,892
Maryland Twin Bridges Rehabilitation	4,400	4,400	3,950					8,350
Provencher Paired Bridges								
- Equity in Capital Assets Fund	6,100	6,100	2,100					8,200
- Repayment of Interim Financing	(6,100)	(6,100)	(2,100)					(8,200)
Total Provencher Paired Bridges								-
Redwood Bridge	2,600	2,600						2,600
Kenaston Boulevard / CN Mainline Grade Separation Project								
- 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
Total Waterway Crossings & Grade Separations	7,850	35,998	16,374	5,600	8,000	8,300	7,800	82,072
Other Streets Projects								
Asset Management System - Various Divisions	200		200	200	100		250	750
Land Drainage Sewers - Regional / Local Streets	250	100	100	250	150	150	150	900
Sand / Salt Storage Facility				1,000				1,000
City-wide Accessibility Program	250	250						250
Total Other Streets Projects	700	350	300	1,450	250	150	400	2,900
TOTAL STREETS PROJECTS	34,501	58,763	41,816	35,331	35,789	38,893	35,016	245,608

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
Parks and Open Space								
Streets - Aesthetic Improvements	100							-
Reforestation - Improvements	457	457	383	383	383	383	383	2,372
Athletic Fields - Improvements	595	595	200	200	200	200	200	1,595
Parks - Development	273	273						273
Parks - Improvements			200	900	1,000	900	808	3,808
Playground Replacements	300	300		250	250	250	350	1,400
Pathway / Roadway / Tennis Court Upgrading				150	150	150		450
Total Parks and Open Spaces	1,725	1,625	783	1,883	1,983	1,883	1,741	9,898
Building Services								
Community Centres - Refurbishing and Improvements	350	350	500	500	500	500	500	2,850
Arenas	355	355	525	525	525	525	525	2,980
Indoor Aquatic Facilities	2,000	2,075	2,650	2,650	2,450	2,450	2,450	14,725
Outdoor Aquatic Facilities	365	365	395	450	450	450	450	2,560
Community Facilities	200	125	200	200	200	200	200	1,125
A/C Plant Refurbishing - Ozone Depletion Act Compliance	100	100	200	200				500
Fire / Life Safety Replacement / Asbestos Abatement	225	225	225	225	225	225	225	1,350
Security / Building Automation Systems Initiatives	175	175	125	125	125	125	125	800
Total Building Services	3,770	3,770	4,820	4,875	4,475	4,475	4,475	26,890
TOTAL PUBLIC WORKS	39,996	64,158	47,419	42,089	42,247	45,251	41,232	282,396
LOCAL IMPROVEMENTS - Ongoing Program								
- Equity in Capital Assets Fund	1,281	2,232	2,144	1,616	1,300	845	700	8,837
- Interim Financing	(781)	(781)	(1,444)	(916)	(600)	(145)		(3,886)
- District Receivable - Fairfield Park		942						942
LOCAL IMPROVEMENTS	500	2,393	700	700	700	700	700	5,893

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	
COMMUNITY SERVICES								
Community Incentive Grant Program	1,393	1,393	1,393	1,393	1,393	1,393	1,393	8,358
Library Replacement - Various	850	300	811	360		3,000		4,471
Library Shelving and Furniture Replacement Program				329		500		829
Integrated Property Based Information Systems	250	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	1,605	500	1,242		2,000	2,000	7,347
TOTAL COMMUNITY SERVICES	4,098	4,098	2,704	3,524	3,203	8,403	4,853	26,785
WINNIPEG POLICE SERVICE								
Renovations - 5th Floor Public Safety Building							500	500
Automated Fingerprint Identification System (AFIS) - Palm Print Update				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
TOTAL WINNIPEG POLICE SERVICE		2,266		250	9,158	300	2,513	14,487

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005 FORECAST ADOPTED BY COUNCIL	2005 PRELIMINARY BUDGET	PRELIMINARY FORECAST 2006	2007	2008	2009	2010	2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
FIRE PARAMEDIC SERVICE								
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		1,720		1,600		1,900	5,220
Mobile Data Technology for On Scene Fire and EMS Operation							700	700
TOTAL FIRE PARAMEDIC SERVICE	1,720		1,720		1,600		2,600	5,920
PLANNING, PROPERTY AND DEVELOPMENT								
Computer Automation	200	200	200	300	185	165	200	1,250
Land Acquisition for General Unspecified Purposes	300							-
Weather Protected Pedestrian System		300	1,000	115				1,415
Riverbank Stabilization for City-Owned Riverbanks	200						150	150
Riverbank Greenway Programs (formerly Pathways)	350			235	465	200	150	1,050
Land Acquisition - Riverbank	300							-
Cemeteries - Improvements	250	350	400	100	80	150	100	1,180
Downtown Wayfinding - Mapping, Kiosks, Weather Protected	250	250	100					350
Downtown Enhancement Program	400	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	1,200	500	600	1,038	950	1,000	5,288
- Provincial UCPA IV or alternate funding	1,200	1,200	500	600	1,037	950	1,000	5,287
Total Building Communities	2,400	2,400	1,000	1,200	2,075	1,900	2,000	10,575
Subtotal Planning, Property and Development (excluding Civic Accommodations)	4,650	3,900	3,100	2,350	3,205	2,915	3,000	18,470

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	
Civic Accommodations								
General Building Renovation and Refurbishing	500	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						500
Public Safety Building - Exterior Cladding	4,000		5,419	6,722	510			12,651
Cooling Plant Refurbishing				150				150
Energy Conservation	200		200	200	200		300	900
Civic Centre Car Park Tunnel				200	500	500		1,200
Tenant Improvement Prepayment - Major Department	600	600	1,000					1,600
Historic Building Stabilization	500		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
Subtotal Civic Accommodations	6,300	6,355	8,769	9,972	3,310	7,159	10,675	46,240
TOTAL PLANNING, PROPERTY AND DEVELOPMENT	10,950	10,255	11,869	12,322	6,515	10,074	13,675	64,710

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
CITY CLERKS								
Office Automation	200		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
TOTAL CITY CLERKS	200	150	350			1,850	400	2,750
CORPORATE INFORMATION TECHNOLOGY								
Communications Network Infrastructure	611	611	610	649	648	648	633	3,799
Network Computing Initiatives	199	199	204	211	216	216	209	1,255
E-Government	1,680		1,682	1,689	1,700	1,700	1,577	8,348
PeopleSoft (formerly Connexus in Corporate Finance)	2,500	2,500	2,500					5,000
TOTAL CORPORATE INFORMATION TECHNOLOGY	4,990	3,310	4,996	2,549	2,564	2,564	2,419	18,402
PROPERTY ASSESSMENT								
Assessment Automation				1,000	500	1,000		2,500

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
OTHER PROJECTS								
New Strategic Transportation Initiatives (Kenaston Underpass and Rapid Transit)	5,000							-
Public Art Strategy	500	500	500	500	500	500	500	3,000
TOTAL OTHER PROJECTS	5,500	500	500	500	500	500	500	3,000
TRANSIT								
Bus Radio System Replacement with AVL Enhancement	2,000	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	700	800	4,300
Transit Building Replacement / Refurbishment	100			100				100
Major Building Systems Renewal		250						250
Regular Transit Buses								
- Equity in Capital Assets Fund	3,878	4,529	3,817	3,417	3,293	2,393	1,825	19,274
- Transit Bus Replacement Reserve	7,015	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	3,000	18,000
Total Regular Transit Buses	13,893	12,544	14,817	14,817	16,393	16,393	17,225	92,189
TOTAL TRANSIT	16,693	15,494	17,176	19,617	19,093	17,093	20,525	108,998

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
WATER & WASTE								
Land Drainage and Flood Control - Tax-Supported Portion								
LAND DRAINAGE AND FLOOD CONTROL - REGIONAL								
Financed by Equity in Capital Assets:								
Stormwater Retention Basin Rehabilitation	200	100	100	200	200	200	200	1,000
Flood Pumping Station Rehabilitation	1,200	1,000	700	1,000	1,000	1,000	1,000	5,700
Land Drainage and Combined Sewers Outfall Gate Structures	2,000	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	300	100	100	100				300
Permanent Land Drainage Pumping Station at Kilkenny and Rice	500							-
Seine River Waterway Acquisition	150		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	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				200
Financed by Frontage Levy:								
Combined Sewer Flood Relief	7,200	7,200	7,200	7,200	7,200	7,200	7,200	43,200
Flood Relief Sewers - Separate	300	300	300	300	300	300	300	1,800
Financed by Developer Capacity Charges:								
Development Agreement Paybacks	400	500	500	500	500		500	2,500
Fernbank Ave Land Drainage Sewer	875						875	875
South Tuxedo Stormwater Retention Basin	500	500	1,100					1,600
TOTAL LAND DRAINAGE AND FLOOD CONTROL - REGIONAL	14,025	11,800	12,300	14,600	12,949	12,000	13,425	77,074

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL								
Combined Sewer Renewals - Frontage Levy	11,080	11,080	11,080	11,080	11,080	11,080	11,080	66,480
Outfall Rehabilitation - Equity in Capital Assets Fund	550	444	444	550	550	550	550	3,088
TOTAL LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL	11,630	11,524	11,524	11,630	11,630	11,630	11,630	69,568
TOTAL LAND DRAINAGE AND FLOOD CONTROL	25,655	23,324	23,824	26,230	24,579	23,630	25,055	146,642
WATER WORKS SYSTEM - Utility Funding								
Financed by Waterworks Retained Earnings:								
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						1,350
McPhillips Pumping Station - Natural Gas Engine Replacement	1,050	1,050	750					1,800
MacLean Pumping Station - Natural Gas Engine Replacement	1,800	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	900	250	650					900
General Water Infrastructure Rehabilitation			250	200	1,000	1,000	1,000	3,450
LBIS - Customer Service Conversion & Upgrade	130	130						130
Midtown Feedermain - Assiniboine River Crossing Replacement / Rehabilitation					2,500			2,500
Operation Accreditation / Emergency Response	600	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

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005 FORECAST ADOPTED BY COUNCIL	2005 PRELIMINARY BUDGET	PRELIMINARY FORECAST 2006	2007	2008	2009	2010	2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
WATER WORKS SYSTEM - Utility Funding (continued) *								
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	6,500	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	50,000	16,000					66,000
- External Debt	34,000	34,000	68,000					102,000
Total Water Treatment Plant	84,000	84,000	84,000					168,000
TOTAL WATERWORKS (Utility Supported)	96,330	97,430	94,850	11,150	13,600	15,200	16,600	248,830
SEWAGE DISPOSAL SYSTEM - Utility Funding *								
Financed by Sewage Disposal System Retained Earnings:								
Outfall Capacity & Flood Protection Upgrading - NEWPCC	3,500	6,500						6,500
High River Level (Flood) Protection - SEWPCC	1,700		1,700	1,200				2,900
Capacity Study / Preliminary Engineering - SEWPCC	1,600	1,600	1,000					2,600
Lift Station Upgrading	750	1,000	750	750	750	750	750	4,750
Inflow / Infiltration / Cross-Connection Study and Mitigation	600		600					600
Sewer System Isolation in Areas Protected by Secondary Dikes	1,000		1,000			1,000	1,000	3,000
Boiler Area Upgrades - NEWPCC	700	2,200						2,200
Raw Sewage Pump Replacement - NEWPCC	400	400						400
Northeast Interceptor Extension - Regent to Dugald		5,500						5,500
Dugald Interceptor Rehabilitation	1,500	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.

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
SEWAGE DISPOSAL SYSTEM - Utility Funding (continued) *								
Surgewell Condition Assessment & Main Pump Hydraulic Rehabilitation - NEWPCC	2,700	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						130
Waverly West Interceptor Sewer - Phase 1						3,000	5,500	8,500
Digester Gas Conditioning - NEWPCC	1,500							-
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
Financed by Environmental Reserve:								
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	6,751	2,676	8,630	1,732	1,936	5,180	8,730	28,884
- External Debt	8,127	1,694	3,576		3,143			8,413
Total Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation	14,878	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	11,395	14,390						14,390
Total Centrate Nutrient Reduction Treatment - NEWPCC	11,395	15,000						15,000

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

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
SEWAGE DISPOSAL SYSTEM - Utility Funding (continued) *								
Biosolids - Alternative Disposal Delivery & Management System								
- Environmental Reserve	520	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	520		7,144	33,343	7,406	13,730	62,143
Nutrient Removal - WEWPCC								
- Environmental Reserve		16,200						16,200
- External Debt	2,803							-
Total Nutrient Removal - WEWPCC	2,803	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	1,122				7,800	12,000		19,800
TOTAL SEWAGE DISPOSAL - REGIONAL	46,798	76,970	37,456	43,126	51,972	119,786	37,290	366,600
SEWAGE DISPOSAL - RESIDENTIAL								
Wastewater Sewer Renewal - Frontage Levy	420	1,320	420	420	420	420	420	3,420
TOTAL SEWAGE DISPOSAL	47,218	78,290	37,876	43,546	52,392	120,206	37,710	370,020

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

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	BUDGET
SOLID WASTE DISPOSAL - Utility Funding								
Financed by Solid Waste Disposal Retained Earnings:								
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
TOTAL SOLID WASTE DISPOSAL		1,800	700	1,600	600	980	5,700	11,380

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	2005		PRELIMINARY FORECAST					2005 - 2010 TOTAL PRELIMINARY 6 YEAR BUDGET
	FORECAST ADOPTED BY COUNCIL	PRELIMINARY BUDGET	2006	2007	2008	2009	2010	
Regional and Local Streets:								
Regional and Local Streets Program includes the following:								
Regional Streets								
Sidewalk and Curb Renewals - Regional Streets	500		500	500	500	500	500	2,500
Bishop Grandin Boulevard - St. Anne's Rd. to Fort Garry Bridge	1,200	1,200						1,200
Inkster Boulevard - Main Street to Lansdowne Avenue	200	200	200	200				600
Corydon Avenue - Cambridge Street to Kenaston Boulevard	300	220	300	300	300	300	300	1,720
St. Mary's Road from Dunkirk Drive to Greendell Avenue		2,270						2,270
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	7,986		8,178	5,667	9,969	12,712	9,085	45,611
Regional Streets Total	10,186	7,150	9,178	6,667	10,769	13,512	9,885	57,161
Local Streets								
Lane Renewals - Various Locations	600	600	700	749				2,049
Curb Repairs on Local Streets - Various Locations	250	250	250	250				750
Sidewalk Renewals on Local Streets - Various Locations	400	400	400	400	400	400	400	2,400
Local Street Renewals - Various Locations	13,115	13,015	10,280	16,215	15,470	15,931	15,931	86,842
Panet Road/Molson Street Widening - Munroe Avenue to Kimberly Avenue			100	3,300				3,400
Local Streets Total	14,365	14,265	11,730	20,914	15,870	16,331	16,331	95,441
Total Regional and Local Streets	24,551	21,415	20,908	27,581	26,639	29,843	26,216	152,602



Winnipeg