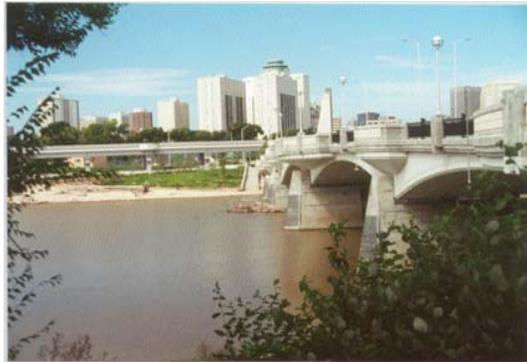


# **2002 Annual Capital Estimates**



**and**

# **2003 to 2007 Five-Year Capital Forecast**

Adopted February 11, 2002

# **POLICIES USED TO DEVELOP THE BUDGET**

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- **Plan Winnipeg**
- **Council Priorities**
- **Financial Management Plan**
- **Capital Priority Rating System**
- **Council-Approved Borrowing Cap**
- **EPC direction to develop the budget without the need for new external debt**
- **Council-approved 5-year capital expenditure program**

# THE CHALLENGE

## Balancing.....

**Infrastructure needs/  
Protecting the  
environment**

**Fiscal  
responsibility**



# HIGHLIGHTS

- Capital investment:
  - *\$1.3 billion over the next 6 years*
  - *\$207.2 million in 2002*
- Fiscal responsibility:
  - *moving closer to pay-as-you-go*
  - *no new external financing for tax-supported programs*
  - *lowering debt and finance charges*
- Strategic partnerships

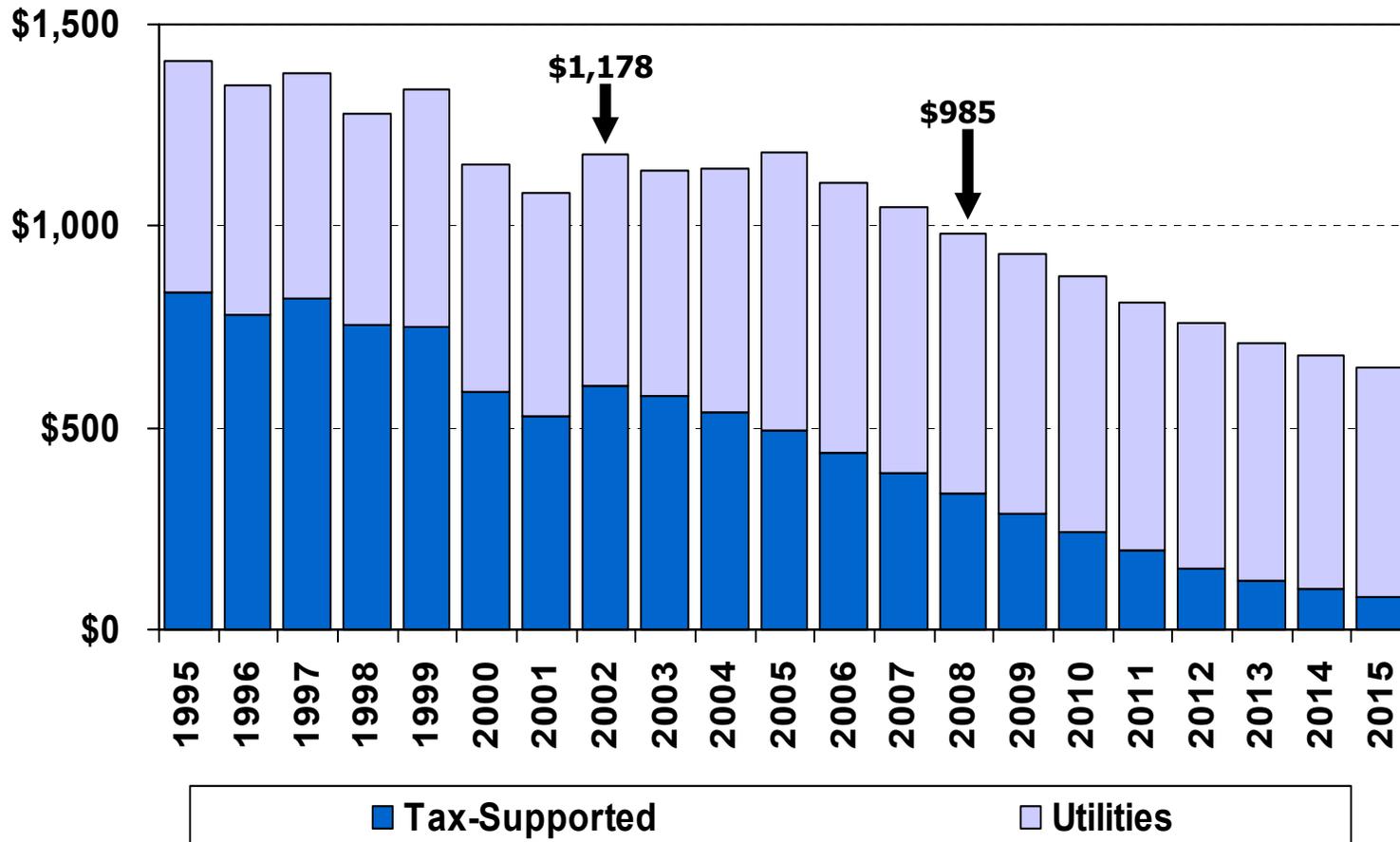
# AREAS OF MAJOR CAPITAL INVESTMENT

- **\$265 M for the water system**
- **\$244 M for hydro infrastructure**
- **\$152 M for the regional street system**
- **\$150 M for land drainage and flood control**
- **\$106 M for local street renewal**
- **\$102 M for the transit system**
- **\$94 M for sewage disposal**

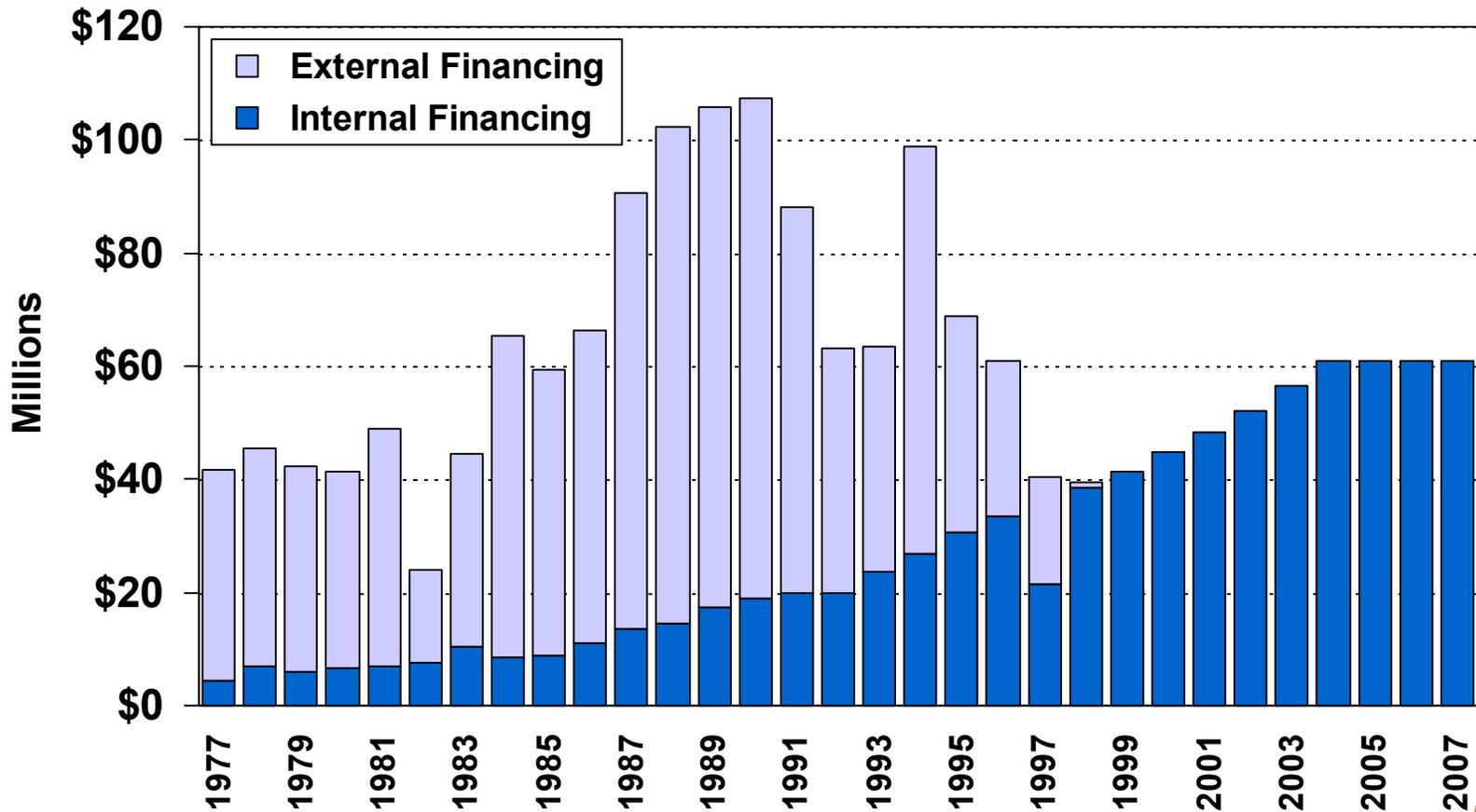
# PROTECTING OUR ENVIRONMENT

- **Water treatment plant**
- **Wastewater disinfection**
- **Combined sewer overflow mitigation**
- **Land drainage/flood protection/secondary diking**
- **Eco-express (Metrobus)**
- **Pedestrian and cycle facilities**
- **Riverbank stabilization**
- **Reforestation**
- **E-government**
- **Asbestos removal and cooling plant upgrades in civic facilities**

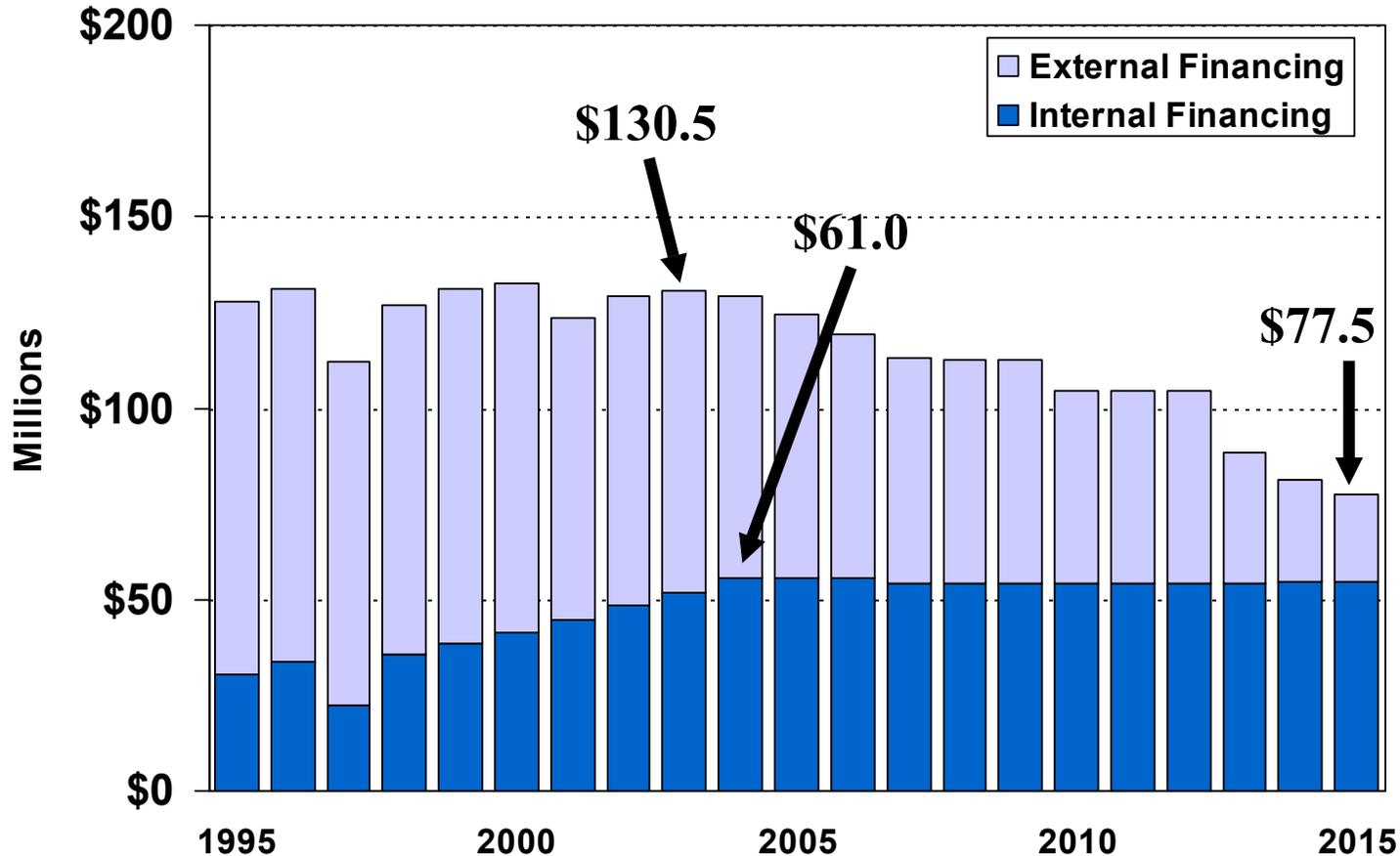
# NET EXTERNAL DEBT PER CAPITA DECREASING



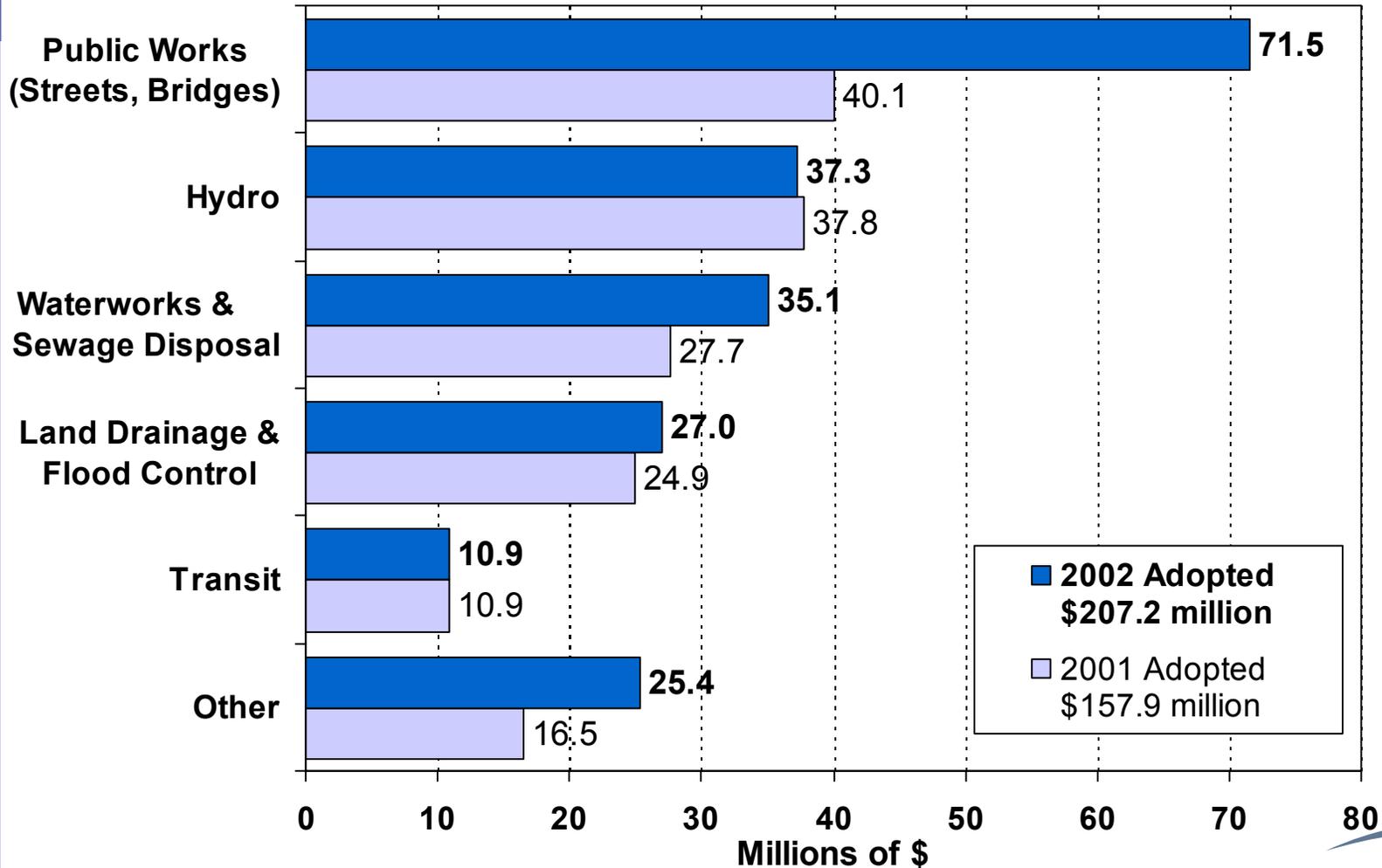
# TAX-SUPPORTED CAPITAL PROGRAM INTERNALLY FINANCED SINCE 1999



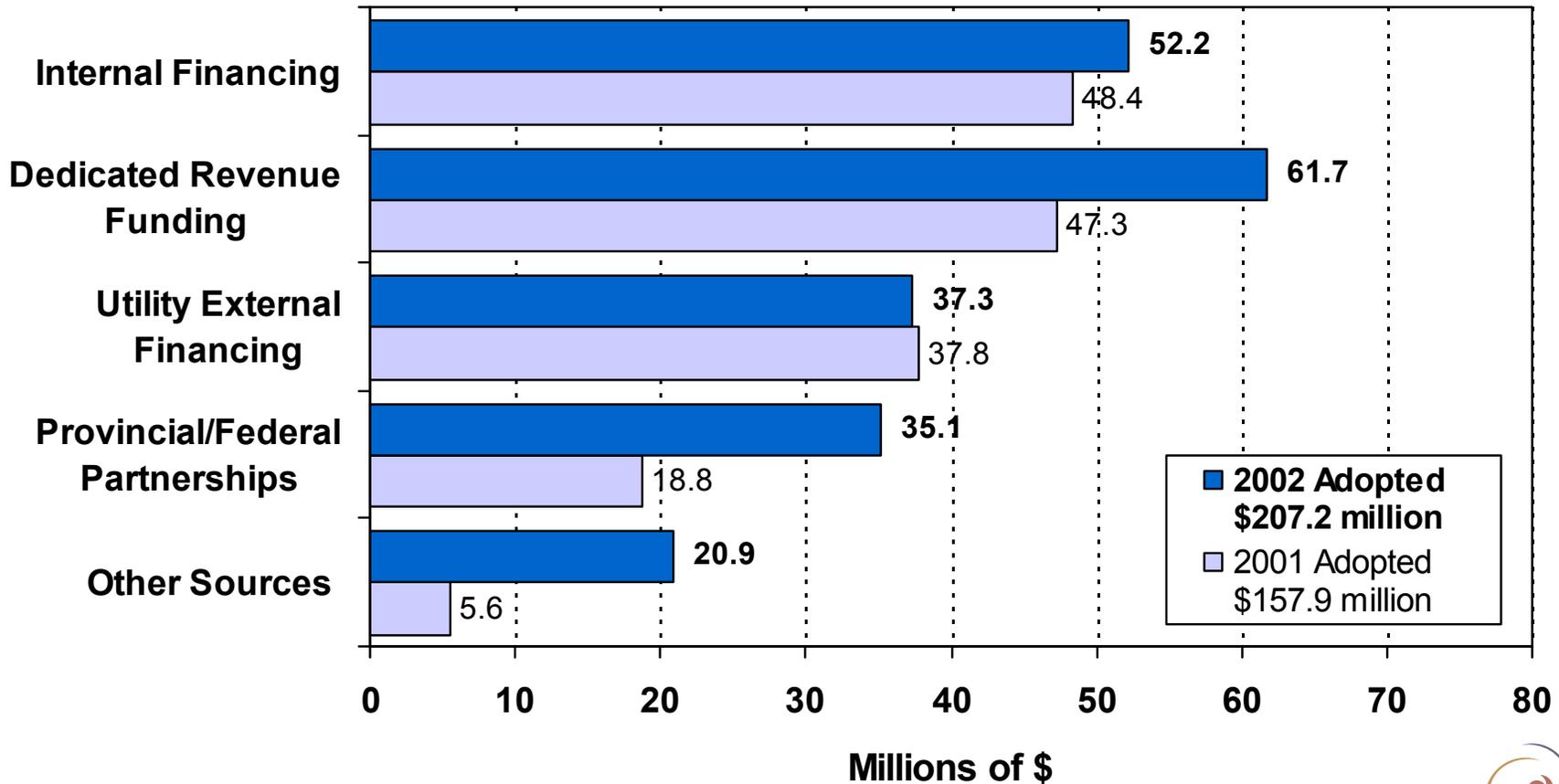
# TAX-SUPPORTED DEBT SERVICING COSTS



# HOW TOTAL CAPITAL DOLLARS ARE SPENT

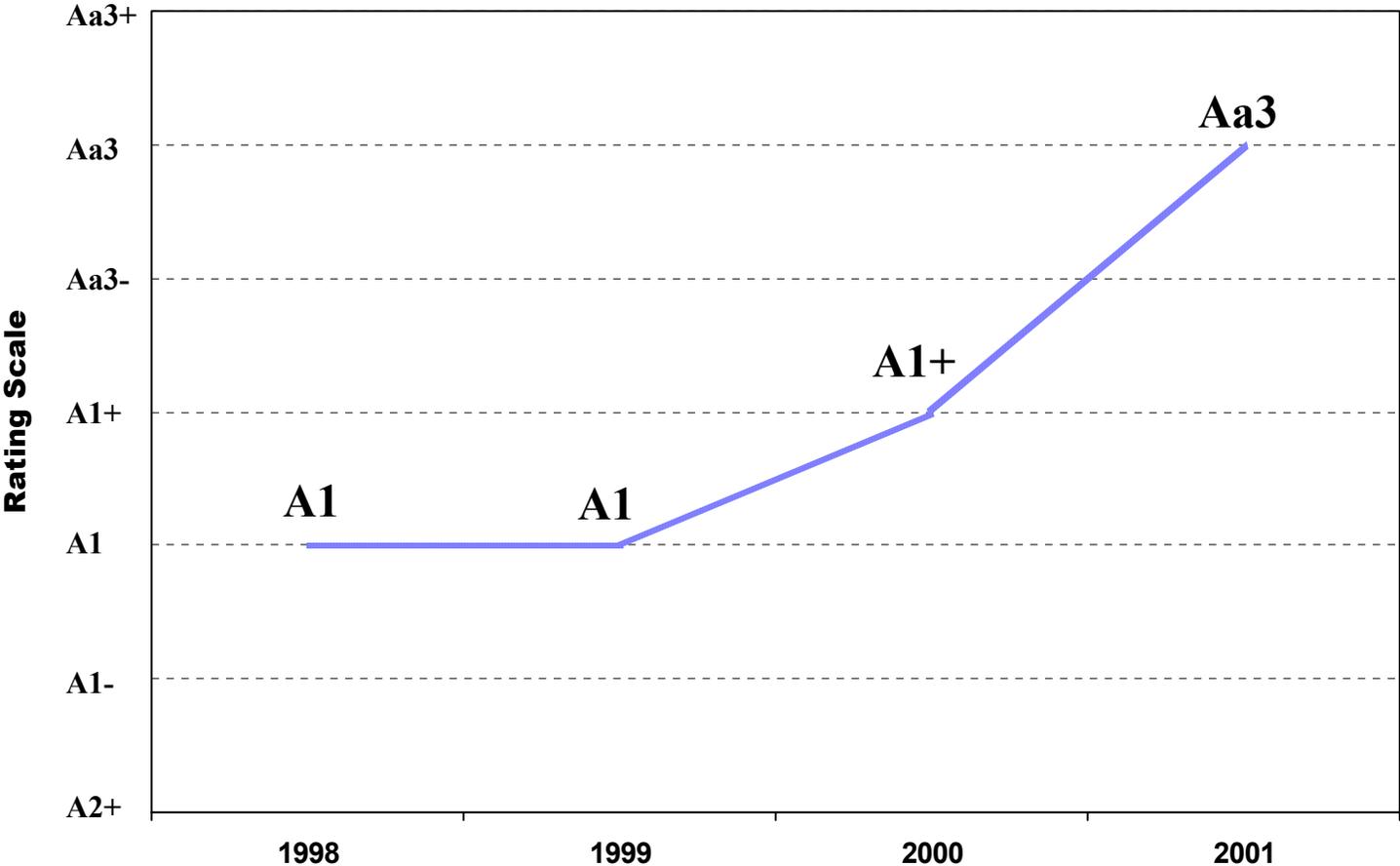


# SOURCES OF CAPITAL FUNDING



# CREDIT RATING

## 1998 - 2001



Source Moody's Investors Service



FUNCTION/PROJECT	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
<b><u>SUMMARY OF CAPITAL PROGRAM</u></b>								
TAX-SUPPORTED								
Local Improvements		723	500	500	600	600	600	3,523
Public Works		70,840	49,106	42,523	38,953	44,692	41,212	287,326
Land Drainage and Flood Control		26,954	21,909	24,974	25,255	25,230	25,330	149,652
Community Services		5,325	8,775	9,330	2,705	1,311	2,281	29,727
Community Incentive Grants		1,393	1,393	1,393	1,393	1,393	1,393	8,358
Winnipeg Police Service					500		250	750
Fire Paramedic Service			941		2,020	1,600	1,200	5,761
Planning, Property and Development		3,929	3,524	3,911	3,750	1,642	3,400	20,156
Corporate Finance		3,645	3,000	1,500	2,500	2,500		13,145
City Clerks		300	260	150	200	200	200	1,310
Corporate Information Technology		1,349	2,703	3,557	2,490	2,496	2,549	15,144
Property Assessment			500	500		1,000	500	2,500
Hydro Street Lighting			100	350	350	350	400	1,550
Non-departmental		6,241		934	3,092	854	3,643	14,764
<b>Total Tax-Supported General</b>		<b>120,699</b>	<b>92,711</b>	<b>89,622</b>	<b>83,808</b>	<b>83,868</b>	<b>82,958</b>	<b>553,666</b>
Civic Accommodations		3,206	6,632	4,097	3,300	2,750	3,950	23,935
Transit		10,911	14,464	15,596	16,129	23,044	21,804	101,948
<b>Total Tax-Supported Including Transit and Civic Accommodations</b>		<b>134,816</b>	<b>113,807</b>	<b>109,315</b>	<b>103,237</b>	<b>109,662</b>	<b>108,712</b>	<b>679,549</b>
UTILITIES								
Hydro Electric System		37,240	40,880	37,730	37,040	44,340	46,990	244,220
Waterworks System		21,980	38,550	93,275	92,813	9,150	9,350	265,118
Sewage Disposal System		13,140	21,095	28,625	10,370	8,770	11,970	93,970
<b>Total Utilities</b>		<b>72,360</b>	<b>100,525</b>	<b>159,630</b>	<b>140,223</b>	<b>62,260</b>	<b>68,310</b>	<b>603,308</b>
<b>TOTAL CAPITAL PROGRAM</b>		<b>207,176</b>	<b>214,332</b>	<b>268,945</b>	<b>243,460</b>	<b>171,922</b>	<b>177,022</b>	<b>1,282,857</b>

FUNCTION/PROJECT	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
<b>SUMMARY OF FINANCING REQUIREMENTS</b>								
TAX-SUPPORTED								
Local Improvements		723	500	500	600	600	600	3,523
Public Works		47,149	41,144	35,518	33,953	39,692	36,212	233,668
Land Drainage and Flood Control		5,374	2,394	4,994	5,300	4,950	6,750	29,762
Community Services		2,925	2,175	2,330	2,705	1,311	2,281	13,727
Community Incentive Grants		1,393	1,393	1,393	1,393	1,393	1,393	8,358
Winnipeg Police Service					500		250	750
Fire Paramedic Service			941		2,020	1,600	1,200	5,761
Planning, Property and Development		2,579	2,449	2,411	2,550	1,142	2,800	13,931
Corporate Finance		3,645	3,000	1,500	2,500	2,500		13,145
City Clerks		300	260	150	200	200	200	1,310
Corporate Information Technology		1,349	2,703	3,557	2,490	2,496	2,549	15,144
Property Assessment			500	500		1,000	500	2,500
Hydro Street Lighting			100	350	350	350	400	1,550
Non-departmental		4,541		934	3,092	854	3,643	13,064
Unallocated Provincial UCPA (III & IV)		(8,084)	(9,292)	(9,193)	(9,003)	(9,538)	(7,428)	(52,538)
<b>Tax-Supported General Financing (Net of Transit and Civic Accommodations)</b>		<b>61,894</b>	<b>48,267</b>	<b>44,944</b>	<b>48,650</b>	<b>48,550</b>	<b>51,350</b>	<b>303,655</b>
Civic Accommodations		3,206	6,632	4,097	3,300	2,750	3,950	23,935
Transit		200	2,501	3,959	2,950	9,700	5,700	25,010
<b>TOTAL TAX-SUPPORTED EXTERNAL &amp; INTERNAL FINANCING</b>		<b>65,300</b>	<b>57,400</b>	<b>53,000</b>	<b>54,900</b>	<b>61,000</b>	<b>61,000</b>	<b>352,600</b>
<b>LESS: INTERNAL FINANCING (EQUITY IN CAPITAL ASSETS FUND)</b>		<b>(52,200)</b>	<b>(56,400)</b>	<b>(61,000)</b>	<b>(61,000)</b>	<b>(61,000)</b>	<b>(61,000)</b>	<b>(352,600)</b>
<b>LESS: INTERIM FINANCING</b>		<b>(13,100)</b>	<b>(1,000)</b>	<b>8,000</b>	<b>6,100</b>			
<b>TOTAL TAX-SUPPORTED EXTERNAL FINANCING (none required)</b>								
UTILITIES								
Hydro Financing		37,240	40,880	37,730	37,040	44,340	46,990	244,220
Waterworks Financing				34,000	68,000			102,000
<b>TOTAL UTILITY FINANCING</b>		<b>37,240</b>	<b>40,880</b>	<b>71,730</b>	<b>105,040</b>	<b>44,340</b>	<b>46,990</b>	<b>346,220</b>
<b>TOTAL EXTERNAL FINANCING</b>		<b>37,240</b>	<b>40,880</b>	<b>71,730</b>	<b>105,040</b>	<b>44,340</b>	<b>46,990</b>	<b>346,220</b>

<b>CAPITAL PROJECTS SUMMARY</b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
<b>FUNCTION/PROJECT</b>								
<b><u>NON-DEBT &amp; INTERNAL FINANCING:</u></b>								
TAX-SUPPORTED								
Public Works:								
- Dakota St Recovery from Developers		283						283
- Provencher Bridge Interim Financing		13,100	1,000	(8,000)	(6,100)			
- Frontage Levy		10,000						10,000
- Provincial Contribution (Local Streets)		5,000	5,000	5,000	5,000	5,000	5,000	30,000
- Transfer - 2001 Operating		1,698						1,698
- Canada/Manitoba Infrastructure Program		6,710	2,962	2,005				11,677
Community Services:								
- Library Technology Reserve		400	600					1,000
- Winnipeg Library Foundation			3,000	4,000				7,000
- Canada/Manitoba Infrastructure Program		2,000	3,000	3,000				8,000
Planning, Property and Development:								
- Building Communities UCPA III Neighbourhood to be specified		1,350						1,350
- Building Communities UCPA IV Neighbourhood to be specified			1,075	1,500	1,200	500	600	4,875
Non-Departmental:								
- Province of Manitoba VLT Revenue (Convention Centre)		1,700						1,700
Land Drainage and Flood Control:								
- Frontage Levy		16,580	18,580	18,580	18,580	18,580	18,580	109,480
- Developer Capacity Charges - Development Agreement Paybacks			335	1,400	1,375	1,700		4,810
- Provincial/Federal Contribution (Permanent Secondary Dikes)		5,000	600					5,600
Funding Presently Not Allocated to Specific Projects:								
- Internal Financing - Equity In Capital Assets Fund		52,200	56,400	61,000	61,000	61,000	61,000	352,600
- Unallocated Provincial UCPA III (agreement 1997-2002)		8,084						8,084
- Unallocated Provincial UCPA IV (agreement 2003 - 2008)			9,292	9,193	9,003	9,538	7,428	44,454
Transit:								
- Transit Bus Replacement Reserve		5,409	6,330	6,330	7,382	7,382	8,132	40,965
- Transit Bus Replacement - UCPA III		3,000						3,000
- Transit Bus Replacement - UCPA III (Unconditional)		2,302						2,302
- Transit Bus Replacement - UCPA IV			3,000	3,000	3,000	3,000	3,000	15,000
- Transit Bus Replacement - UCPA IV (Unconditional)			2,633	2,307	2,797	2,962	4,972	15,671
<i>Total UCPA III (agreement 1997-2002)</i>		<i>14,736</i>						<i>14,736</i>
<i>Total UCPA IV (agreement 2003-2008)</i>			<i>16,000</i>	<i>16,000</i>	<i>16,000</i>	<i>16,000</i>	<i>16,000</i>	<i>80,000</i>
<b>TOTAL TAX-SUPPORTED NON-DEBT &amp; INTERNAL FINANCING</b>		<b>134,816</b>	<b>113,807</b>	<b>109,315</b>	<b>103,237</b>	<b>109,662</b>	<b>108,712</b>	<b>679,549</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
FUNCTION/PROJECT								
UTILITIES								
Waterworks System:								
- Aqueduct Rehabilitation Reserve		6,100	3,900					10,000
- Water Treatment Reserve		6,000	26,000	50,000	12,000			94,000
- Frontage Levy		9,000	7,000	7,000	7,000	7,000	7,000	44,000
- Waterworks Retained Earnings		880	1,650	2,275	5,813	2,150	2,350	15,118
Sewage Disposal System:								
- Sewage Disposal Retained Earnings		3,000	14,375	12,225	4,000	3,350	6,550	43,500
- Frontage Levy		420	420	420	420	420	420	2,520
- Environmental Reserve		9,720	6,300	15,980	5,950	5,000	5,000	47,950
<b>TOTAL UTILITIES NON-DEBT FINANCING</b>		<b>35,120</b>	<b>59,645</b>	<b>87,900</b>	<b>35,183</b>	<b>17,920</b>	<b>21,320</b>	<b>257,088</b>
<b>TOTAL NON-DEBT &amp; INTERNAL FINANCING</b>		<b>169,936</b>	<b>173,452</b>	<b>197,215</b>	<b>138,420</b>	<b>127,582</b>	<b>130,032</b>	<b>936,637</b>

<b>CAPITAL PROJECTS SUMMARY</b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
FUNCTION/PROJECT								
<b>CAPITAL PROJECTS LISTING</b>								
<b>LOCAL IMPROVEMENTS - Ongoing Program.</b> Council approved \$195,000 for the year 2002 on December 12, 2001	3D-01	723	500	500	600	600	600	3,523
<b>PUBLIC WORKS</b>								
<b>Regional Streets</b>								
<b>New Transportation Facilities:</b>								
Moray St Extension to Grant Ave	3D-02	6,815						6,815
Silver Ave. Extension - St. James Street to Madison St. Council approved \$700,000 for the year 2002 on July 18, 2001	3D-02	825						825
<b>Total New Transportation Facilities</b>	...	<b>7,640</b>						<b>7,640</b>
<b>Street Improvements:</b>								
Kenaston Blvd - Academy Rd to Taylor Ave	3D-01	100	100	400	1,100	100	100	1,900
Dakota St - Abbotsford Cr to Paddington Rd - Developers	3D-01	2,890 283						2,890 283
St Anne's Rd - Novavista Dr to Warde Ave	3D-01					300		300
Traffic Engineering Improvement Various Locations	3C-03	500	700	1,000	1,000	1,000	1,000	5,200
Land Acquisition - Transportation Rights-of-Way - Various Locations	3D-01			600				600
Pedestrian and Cycle Facilities - Various Locations	3C-01	300	100	300	300	500	500	2,000
<b>Total Street Improvements</b>	...	<b>4,073</b>	<b>900</b>	<b>2,300</b>	<b>2,400</b>	<b>1,900</b>	<b>1,600</b>	<b>13,173</b>
<b>Regional Street Renewals:</b>								
Street Renewals - Annual Program	3D-01	3,125	5,340	12,793	9,586	9,678	9,959	50,481
Bishop Grandin Blvd - St. Anne's Rd to the Fort Garry Bridge	3D-01	800	800					1,600
Inkster Blvd - Main St to Lansdowne Ave	3D-01	300	200	200	200	200		1,100
Main St - Lombard Ave to Disraeli Freeway - Canada/Manitoba Infrastructure Program	3D-01			1,195 2,005				1,195 2,005
Sidewalk/Curb Renewal Program - Regional Streets	3D-01	350	290	500	500	500	500	2,640
<b>Total Regional Street Renewals</b>	...	<b>4,575</b>	<b>6,630</b>	<b>16,693</b>	<b>10,286</b>	<b>10,378</b>	<b>10,459</b>	<b>59,021</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b>		<b>ADOPTED BY COUNCIL</b>							
<i>(in Thousands of \$)</i>		<b>PLAN WPG. IND.</b>	<b>2002 BUDGET</b>	<b>FORECAST</b>					<b>2002-2007 6 YEAR TOTAL</b>
<b>FUNCTION/PROJECT</b>	<b>2003</b>			<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>		
<b>Waterway Crossing and Grade Separations:</b>									
Waterway Crossing and Grade Separations - Annual Maintenance Program	3D-01	300	850	2,160	4,250	6,242	6,200	20,002	
Bridge Deck - Deck Sealing Program	3D-01	400						400	
Provencher Paired Bridges (Red River)	3D-01	10,000	10,000	8,000	6,100			34,100	
- Canada/Manitoba Infrastructure Program		4,000	2,700					6,700	
- Interim Financing		13,100	1,000	(8,000)	(6,100)				
Disraeli Bridge and Overpass Facility	3D-01	150	250	150	1,000	4,500		6,050	
Redwood Bridge	3D-01	500	4,000					4,500	
<b>Total Waterway Crossings &amp; Grade Separations</b>		<b>28,450</b>	<b>18,800</b>	<b>2,310</b>	<b>5,250</b>	<b>10,742</b>	<b>6,200</b>	<b>71,752</b>	
<b>TOTAL REGIONAL STREETS</b>	...	<b>44,738</b>	<b>26,330</b>	<b>21,303</b>	<b>17,936</b>	<b>23,020</b>	<b>18,259</b>	<b>151,586</b>	
<b><u>Local Streets</u></b>									
Local Street Renewal Program - Various Locations	3D-01	3,447	8,800	9,723	10,115	7,000	10,978	50,063	
- Frontage Levy		9,750						9,750	
- Provincial Contribution		5,000	5,000	5,000	5,000	5,000	5,000	30,000	
Sidewalk Renewal Program - Various Locations	3D-01	150	400	400	400	400	400	2,150	
- Frontage Levy		250						250	
Panet Rd Expansion - Munroe Ave to Concordia Ave	3D-01					3,000		3,000	
Curb Repair Program - Various Locations	3D-01	250	250	250	250	250	250	1,500	
Lane Renewals - Various Locations	3D-01		1,281	1,000	1,000	1,000		4,281	
Waterfront Drive	3D-02		145					145	
- Transfer - 2001 Operating		1,698						1,698	
- Canada/Manitoba Infrastructure Program		2,710	262					2,972	
<b>TOTAL LOCAL STREETS</b>	...	<b>23,255</b>	<b>16,138</b>	<b>16,373</b>	<b>16,765</b>	<b>16,650</b>	<b>16,628</b>	<b>105,809</b>	
Asset Management System - Various Divisions	3D-01	160	200	125	200	275	250	1,210	
Land Drainage Sewers - Regional/Local Streets	3D-08	250	250	250	250	250	250	1,500	
<b>TOTAL REGIONAL AND LOCAL STREETS</b>		<b>68,403</b>	<b>42,918</b>	<b>38,051</b>	<b>35,151</b>	<b>40,195</b>	<b>35,387</b>	<b>260,105</b>	

<b>CAPITAL PROJECTS SUMMARY</b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
FUNCTION/PROJECT								
<b><i>Parks and Open Space</i></b>								
Streets - Aesthetic Improvements	5E-02		100	114	257	211		682
Reforestation Program - Improvements	5E-03	500	800	383	457	500	850	3,490
Athletic Fields - Phased Progression	5D-02		262	168		616		1,046
Athletic Fields - Improvements	5D-02		100	198	695			993
Parks - Phased Progression	5D-02		1,671	495	273	150		2,589
Parks - Improvements	5D-02	323	260	294	300	200	1,700	3,077
Playground Upgrades	5D-02						250	250
Pathway/Roadway/Tennis Court Upgrading	5D-02						150	150
<b>TOTAL PARKS AND OPEN SPACE</b>		<b>823</b>	<b>3,193</b>	<b>1,652</b>	<b>1,982</b>	<b>1,677</b>	<b>2,950</b>	<b>12,277</b>
<b><i>Building Services</i></b>								
Community Centres - Refurbishing and Improvements	5D-02	411	1,150	400	350	350	350	3,011
Building Refurbishing/Improvements - Arenas	5D-02	450	450	670	175	325	325	2,395
Building Refurbishing/Improvements - Indoor Aquatic Facilities	5D-02	753	845	1,270	350	1,200	1,200	5,618
Building Refurbishing/Improvements - Outdoor Aquatic Facilities	5D-02		150		195	195	250	790
Building Refurbishment/Improvements - Community Facilities	5D-02		400	480	200	200	200	1,480
A/C Plant Refurbishing - Ozone Depletion Act Compliance	5A-05				200	200	200	600
Fire/Life Safety Replacement/Asbestos Removal	5A-05				225	225	225	675
Energy Conservation Initiatives	5A-04				125	125	125	375
<b>TOTAL BUILDING SERVICES</b>		<b>1,614</b>	<b>2,995</b>	<b>2,820</b>	<b>1,820</b>	<b>2,820</b>	<b>2,875</b>	<b>14,944</b>
<b>TOTAL PUBLIC WORKS</b>		<b>70,840</b>	<b>49,106</b>	<b>42,523</b>	<b>38,953</b>	<b>44,692</b>	<b>41,212</b>	<b>287,326</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
FUNCTION/PROJECT								
<b>COMMUNITY INCENTIVE GRANT PROGRAM</b>	1B-01	<b>1,393</b>	<b>1,393</b>	<b>1,393</b>	<b>1,393</b>	<b>1,393</b>	<b>1,393</b>	<b>8,358</b>
<b><u>COMMUNITY SERVICES</u></b>								
Assiniboine Park Amenities Development	5D-03	100		950	1,000	500	600	3,150
Assiniboine Park Amenities Improvements	5D-03	270	545	100	605		642	2,162
Computer Acquisition - Upgrade Reorganization and Customer Service	2C-05	100	100					200
Library Replacement - Various	4D-02				850	811	360	2,021
Millennium Library (Conditional Upon Other Funding Being in Place)	4D-02	1,000	1,000	1,000				3,000
- Library Technology Reserve		400	600					1,000
- Winnipeg Library Foundation			3,000	4,000				7,000
- Canada/Manitoba Infrastructure Program			3,000	3,000				6,000
St. James Centennial Pool Multi-Use Expansion	5D-02	1,030						1,030
- Canada/Manitoba Infrastructure Program		2,000						2,000
Security Systems - Various Branches	4D-02						129	129
Community Computer Access Program	4D-02	425	280	280				985
Library Furniture Replacement Program	4D-02						200	200
Integrated Property Based Information Systems	2C-05		250		250			500
Customer Information/Registration and Booking System	2C-05						350	350
<b>TOTAL COMMUNITY SERVICES</b>	...	<b>5,325</b>	<b>8,775</b>	<b>9,330</b>	<b>2,705</b>	<b>1,311</b>	<b>2,281</b>	<b>29,727</b>
<b><u>WINNIPEG POLICE SERVICE</u></b>								
Renovations - 5th Floor Public Safety Building	2B-04				500			500
Automated Fingerprint Identification System - Palm Print Update	2B-05						250	250
<b>TOTAL WINNIPEG POLICE SERVICE</b>	...				<b>500</b>		<b>250</b>	<b>750</b>

<b>CAPITAL PROJECTS SUMMARY</b>		ADOPTED BY COUNCIL						
<i>(in Thousands of \$)</i>		PLAN	FORECAST					2002-2007
FUNCTION/PROJECT	WPG. IND.	2002 BUDGET	2003-2007					6 YEAR TOTAL
			2003	2004	2005	2006	2007	
<b><i>FIRE PARAMEDIC SERVICE</i></b>								
Replacement of Station No. 12	4A-06					1,600		1,600
Fire Protection Upgrade for 3 Storey Fire Stations	4A-06		263					263
Water Main Extension for Fire Fighting Training	4A-06		399					399
Burn Building Improvements	4A-06				441			441
Replacement of Station No. 21 - 730 Pandora Ave.	4A-06				1,579			1,579
Land Acquisition - Station No. 18	4A-06		279					279
Replacement of Station No. 27	4A-06						1,200	1,200
<b>TOTAL FIRE PARAMEDIC SERVICE</b>			<b>941</b>		<b>2,020</b>	<b>1,600</b>	<b>1,200</b>	<b>5,761</b>
<b><i>PLANNING, PROPERTY AND DEVELOPMENT</i></b>								
<b><i>Civic Accommodations</i></b>								
General Building Renovation and Refurbishing	2B-04	400	300	300	500	500	500	2,500
Civic Buildings - Barrier Free Access	4B-01	206		104		150	250	710
Removal of Asbestos	4B-02	168		168		200	100	636
Administration Building Alterations	2B-04		200	200				400
510 Main Street - Elevator Controls	2B-04	390						390
Roof Replacement	2B-04						250	250
Fire Safety Upgrading - Various Locations	2B-04	100	400			200	200	900
Central Yard Relocation	2B-04		1,382	1,600	500			3,482
Public Safety Building - Exterior Cladding	2B-04	550	3,000	1,500	1,000			6,050
Cooling Plant Refurbishing	2B-04	300	850				150	1,300
Energy Conservation	5A-04			225	200	200	200	825
Restoration of Entrance Gates	3D-01						200	200
Civic Centre Carpark Tunnel	2B-04						200	200
Tenant Improvement Prepayment - Major Department	2B-04				600	500	500	1,600
Historic Building Stabilization	5B-04		500		500			1,000
Major Building HVAC Upgrades	2B-04					500	400	900
Building Envelope - Evaluation and Emergency Repair	2B-04					500	1,000	1,500
510 Main Courtyard Redevelopment	2B-04	1,092						1,092
<b>TOTAL CIVIC ACCOMMODATIONS</b>		<b>3,206</b>	<b>6,632</b>	<b>4,097</b>	<b>3,300</b>	<b>2,750</b>	<b>3,950</b>	<b>23,935</b>

<b><u>CAPITAL PROJECTS SUMMARY</u></b>		<b>ADOPTED BY COUNCIL</b>							
<i>(in Thousands of \$)</i>		<b>PLAN WPG. IND.</b>	<b>2002 BUDGET</b>	<b>FORECAST</b>					<b>2002-2007 6 YEAR TOTAL</b>
<b>FUNCTION/PROJECT</b>	<b>2003</b>			<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>		
<b><u>Planning, Property and Development</u></b>									
Computer Automation	2B-04				200	200	300	700	
Implementation and Expansion of BUILD	2B-04	125	100					225	
Document Imaging and Management with BUILD	2B-04	200						200	
Expand Archibus Program to Integrate with Maximo System	2B-04	100	100					200	
Land Acquisition for General Unspecified Purposes	2B-04	300			300			600	
Weather Protected Pedestrian System	1A-06		250	210			450	910	
Streetscaping	1A-05					242	400	642	
Riverbank Stabilization for City-Owned Riverbanks	5C-04	200	200	200	200		200	1,000	
Riverbank Greenway Programs	5C-02	104	358		350		350	1,162	
Land Acquisition - Riverbank	5C-01		200		300		300	800	
Parks Development - Developer Payback	5E-01	200						200	
Cemeteries - Improvements	2B-04		166	501		200	200	1,067	
<b>Subtotal</b>		<b>1,229</b>	<b>1,374</b>	<b>911</b>	<b>1,350</b>	<b>642</b>	<b>2,200</b>	<b>7,706</b>	
<b><u>Building Communities</u></b>									
Neighbourhood to be specified	1B-01	1,350	1,075	1,500	1,200	500	600	6,225	
- Provincial UCPA III		1,350						1,350	
- Provincial UCPA IV			1,075	1,500	1,200	500	600	4,875	
<b>Total Building Communities</b>	...	<b>2,700</b>	<b>2,150</b>	<b>3,000</b>	<b>2,400</b>	<b>1,000</b>	<b>1,200</b>	<b>12,450</b>	
<b>TOTAL PLANNING, PROPERTY AND DEVELOPMENT</b>		<b>3,929</b>	<b>3,524</b>	<b>3,911</b>	<b>3,750</b>	<b>1,642</b>	<b>3,400</b>	<b>20,156</b>	
<b><u>CORPORATE FINANCE</u></b>									
Connexus	2B-04	<b>3,645</b>	<b>3,000</b>	<b>1,500</b>	<b>2,500</b>	<b>2,500</b>		<b>13,145</b>	
<b><u>CITY CLERKS</u></b>									
Office Automation - City Clerks	2B-05			100	200	200	200	700	
Electronic Records Management	2B-04	200	260	50				510	
Election Systems	2B-04	100						100	
<b>TOTAL CITY CLERKS</b>		<b>300</b>	<b>260</b>	<b>150</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>1,310</b>	

<b><u>CAPITAL PROJECTS SUMMARY</u></b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
FUNCTION/PROJECT								
<b><u>CORPORATE INFORMATION TECHNOLOGY</u></b>								
Communications Network Infrastructure	2C-05	698	602	723	611	610	649	3,893
Network Computing Initiatives	2C-05	151	251	251	199	204	211	1,267
E-Government	2C-05	500	1,850	2,583	1,680	1,682	1,689	9,984
<b>TOTAL CORPORATE INFORMATION TECHNOLOGY</b>		<b>1,349</b>	<b>2,703</b>	<b>3,557</b>	<b>2,490</b>	<b>2,496</b>	<b>2,549</b>	<b>15,144</b>
<b><u>PROPERTY ASSESSMENT</u></b>								
Assessment Automation	2B-04		500	500		1,000	500	2,500
<b><u>NON-DEPARTMENTAL</u></b>								
Convention Centre Cladding	2C-10	1,700						1,700
- Provincial Funding from VLT Revenues		1,700						1,700
Special Innovative Capital	2C-10	2,841		934	3,092	854	3,643	11,364
<b>TOTAL NON-DEPARTMENTAL</b>		<b>6,241</b>		<b>934</b>	<b>3,092</b>	<b>854</b>	<b>3,643</b>	<b>14,764</b>
<b><u>TRANSIT</u></b>								
Bus Radio System Replacement with AVL Enhancement <sup>(1)</sup>	3C-02		2,301	3,659				5,960
Regular Transit Buses	3C-02	5,409	6,330	6,330	7,382	7,382	8,132	40,965
- Transit Bus Replacement Reserve		3,000						3,000
- Province - UCPA III		2,302						2,302
- Province - UCPA III Unconditional			3,000	3,000	3,000	3,000	3,000	15,000
- Province - UCPA IV			2,633	2,307	2,797	2,962	4,972	15,671
- Province - UCPA IV Unconditional								
Fare Collection System <sup>(1)</sup>	3C-02				2,000	4,000		6,000
Innovative Transit Program <sup>(1)</sup>	3C-02	200	200	200	700	700	700	2,700
Transit Building Replacement/Refurbishment <sup>(1)</sup>	3C-02			100				100
Metrobus (Stage 1) <sup>(1)</sup>	3D-03				250	5,000	5,000	10,250
<b>TOTAL TRANSIT</b>		<b>10,911</b>	<b>14,464</b>	<b>15,596</b>	<b>16,129</b>	<b>23,044</b>	<b>21,804</b>	<b>101,948</b>

<sup>(1)</sup> Total Transit (Internal Financing - Equity In Capital Assets Fund)

<b>CAPITAL PROJECTS SUMMARY</b> <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
FUNCTION/PROJECT								
<b><u>HYDRO ELECTRIC SYSTEM</u></b>								
<b><u>Street Lighting - Tax-Supported Portion</u></b>								
Replace Wood Pole Lighting with Ornamental Lighting	4B-03		100	100	100	100	100	500
Upgrading Lighting Plant on Bridges	4B-03			250	250	250	300	1,050
<b>TOTAL STREET LIGHTING (Internal Financing - Equity In Capital Assets Fund)</b>	...		<b>100</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>400</b>	<b>1,550</b>
<b><u>Utilities Supported Portion</u></b>								
Generation - Pointe du Bois	3D-07	18,700	18,000	6,000	4,750	18,500	21,750	87,700
Generation - Slave Falls	3D-07	2,800	5,200	12,300	8,600	3,100	2,300	34,300
Transmission Lines	3D-07	6,300	8,800	8,500	6,850	9,000	12,000	51,450
Distribution - Substations	3D-07	3,250	2,400	4,050	8,450	5,100	3,300	26,550
Distribution - Overhead	3D-07	1,200	1,200	1,200	1,200	1,200	1,200	7,200
Distribution - Underground	3D-07	3,100	3,100	3,840	4,940	5,140	3,840	23,960
Hydro Office/Other Buildings	3D-07	1,290	1,580	740	250	300	600	4,760
Customer Premises - Distribution Automation and Automatic Meter Reading	3D-07			500	2,000	2,000	2,000	6,500
Communications System - Municipal Fibre Cable	3D-07	600	600	600				1,800
<b>TOTAL HYDRO (Utility Supported)</b>	...	<b>37,240</b>	<b>40,880</b>	<b>37,730</b>	<b>37,040</b>	<b>44,340</b>	<b>46,990</b>	<b>244,220</b>

FUNCTION/PROJECT <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
<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>								
Combined Sewer Flood Relief	3D-08							
- Frontage Levy		4,500	7,200	7,200	7,200	7,200	7,200	40,500
Flood Relief Sewers - Separate	3D-08							
- Frontage Levy			300	300	300	300	300	1,500
Impoundment Shoreline Replacement/Upgrading <sup>(2)</sup>	3D-08	200		100	100	100	100	600
Regional Flood Protection <sup>(2)</sup>	3D-08	294	344	344	450	450	450	2,332
Flood Pumping Station Reliability Upgrades <sup>(2)</sup>	3D-08	1,000	1,000	1,500	1,100	600	900	6,100
Land Drainage Sewers Outfall Gate Structures <sup>(2)</sup>	3D-08	1,450	500	2,000	2,000	1,450	1,450	8,850
Development Agreement Paybacks:	3D-08							
- Developer Capacity Charges Financing			335	1,400		600		2,335
Flood Activity/Emergency Information System <sup>(2)</sup>	3D-08	300						300
Floodplain Management <sup>(2)</sup>	3D-08	300					700	1,000
Permanent Secondary Dikes <sup>(2)</sup>	3D-08			500				500
- Provincial/Federal Contribution		5,000	600					5,600
St. Germain/Vermette Land Drainage Project <sup>(2)</sup>	3D-08						1,000	1,000
St. Vital Perimeter South Hydrogeological Assessment <sup>(2)</sup>	3D-05	120						120
Permanent Land Drainage Pumping Station at Kilkenny and Rice <sup>(2)</sup>	3D-08				800			800
Seine River Waterway Acquisition <sup>(2)</sup>	3D-08	100	150	150	150	150	150	850
Primary Dike Upgrading <sup>(2)</sup>	3D-08					1,000	800	1,800
Bibeau Drain Inlet Structure and Safety Gate <sup>(2)</sup>	3D-01	250						250
Land Drainage Safety Upgrading Program <sup>(2)</sup>	3D-01		200	200	500	500		1,400
Fernbank Ave Land Drainage Sewer	3D-08							
- Developer Capacity Charges Financing					875			875
South Tuxedo Stormwater Retention Basin	3D-08							
- Developer Capacity Charges Financing					500	1,100		1,600
Charleswood & Wilkes South Land Drainage Project <sup>(2)</sup>	3D-08						1,000	1,000
Harstone Outfall <sup>(2)</sup>	3D-08	860						860
Kildare Trunk Permanent Flood Pumping Station <sup>(2)</sup>	3D-08					500		500
<b>TOTAL LAND DRAINAGE AND FLOOD CONTROL - REGIONAL</b>	...	<b>14,374</b>	<b>10,629</b>	<b>13,694</b>	<b>13,975</b>	<b>13,950</b>	<b>14,050</b>	<b>80,672</b>

<b>CAPITAL PROJECTS SUMMARY</b>		ADOPTED BY COUNCIL							
<i>(in Thousands of \$)</i>		PLAN WPG. IND.	2002 BUDGET	FORECAST					2002-2007 6 YEAR TOTAL
FUNCTION/PROJECT	2003			2004	2005	2006	2007		
<b>LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL</b>									
Combined Sewer Renewals - Frontage Levy	3D-01	12,080	11,080	11,080	11,080	11,080	11,080	67,480	
Outfall Maintenance <sup>(2)</sup>	3D-01	500	200	200	200	200	200	1,500	
<b>TOTAL LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL</b>	...	<b>12,580</b>	<b>11,280</b>	<b>11,280</b>	<b>11,280</b>	<b>11,280</b>	<b>11,280</b>	<b>68,980</b>	
<b>TOTAL LAND DRAINAGE AND FLOOD CONTROL</b>	...	<b>26,954</b>	<b>21,909</b>	<b>24,974</b>	<b>25,255</b>	<b>25,230</b>	<b>25,330</b>	<b>149,652</b>	

<sup>(2)</sup> Total Land Drainage and Flood Control (Internal Financing - Equity In Capital Assets Fund)

<b>WATER WORKS SYSTEM - Utility Supported</b>								
Long Term Zebra Mussel Mitigation <sup>(3)</sup>	3D-05			1,000				1,000
Shoal Lake Aqueduct Condition Assessment & Rehabilitation - Aqueduct Renewal Reserve Funding	3D-05	6,100	3,900					10,000
Saskatchewan Avenue Feedermain <sup>(3)</sup>	3D-05				1,163			1,163
Water Treatment Plant - Functional & Detailed Design & Construction - Water Treatment Reserve Funding	3D-05	6,000	26,000	34,000	68,000			102,000
			50,000	12,000				94,000
GWWD Railway Bridge Replacement <sup>(3)</sup>	3D-05	530					550	1,080
Lagimodiere Boulevard Feedermain Extension <sup>(3)</sup>	3D-05				1,300			1,300
McPhillips Pumping Station - Natural Gas Engine Replacement <sup>(3)</sup>	3D-05				1,250	750		2,000
MacLean Pumping Station - Natural Gas Engine Replacement <sup>(3)</sup>	3D-05				2,000			2,000
Water SCADA Replacement <sup>(3)</sup>	3D-05		1,275					1,275
Computerized Work Management System <sup>(3)</sup>	3D-05	350	275	275				900
Chlorine System Improvement <sup>(3)</sup>	3D-05		100	900				1,000
Branch II Aqueduct - Valves at Interconnection <sup>(3)</sup>	3D-05				100	1,200		1,300
Tache Booster Pumping Station Upgrading <sup>(3)</sup>	3D-05						1,000	1,000
Shoal Lake Aqueduct Intake Structure Condition Assessment <sup>(3)</sup>	3D-05					200	800	1,000
Disraeli Feedermain Condition Assessment <sup>(3)</sup>	3D-05			100				100
Watermain Renewals - Frontage Levy	3D-01	9,000	7,000	7,000	7,000	7,000	7,000	44,000
<b>TOTAL WATERWORKS (Utility Supported)</b>	...	<b>21,980</b>	<b>38,550</b>	<b>93,275</b>	<b>92,813</b>	<b>9,150</b>	<b>9,350</b>	<b>265,118</b>

<sup>(3)</sup> Financed from Waterworks Retained Earnings

FUNCTION/PROJECT <i>(in Thousands of \$)</i>	PLAN WPG. IND.	ADOPTED BY COUNCIL						2002-2007 6 YEAR TOTAL
		2002 BUDGET	FORECAST					
			2003	2004	2005	2006	2007	
<b>SEWAGE DISPOSAL SYSTEM - Utility Supported</b>								
<b>SEWAGE DISPOSAL - REGIONAL</b>								
Primary Clarifier Covers - NEWPCC <sup>(4)</sup>	3D-06		300	6,900				7,200
Wastewater Disinfection - NEWPCC - Environmental Reserve Funding	3D-06	8,520						8,520
Chlorine System Improvements - NEWPCC <sup>(4)</sup>	3D-06		200	2,800				3,000
Outfall Capacity & Flood Protection Upgrading - NEWPCC <sup>(4)</sup>	3D-06				750	1,000		1,750
High River Level (Flood) Protection - SEWPCC <sup>(4)</sup>	3D-06	300	1,700					2,000
Capacity Study/Preliminary Engineering - SEWPCC <sup>(4)</sup>	3D-06	300	1,600	1,600				3,500
Primary Clarifier Expansion - SEWPCC <sup>(4)</sup>	3D-06	250	8,500					8,750
Wastewater Disinfection - WEWPCC - Environmental Reserve Funding	3D-06		800	980	950			2,730
Lift Station Upgrading <sup>(4)</sup>	3D-06	250	250	250	250	250	250	1,500
Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation - Environmental Reserve Funding	3D-06	1,000	5,000	5,000	5,000	5,000	5,000	26,000
Warde Interceptor Sewer <sup>(4)</sup>	3D-06		1,300					1,300
Inflow/Infiltration/Cross-Connection Study and Mitigation <sup>(4)</sup>	3D-06				700	1,300		2,000
Sewer System Isolation in Areas Protected by Secondary Dikes <sup>(4)</sup>	3D-06				1,000			1,000
Computerized Work Management System <sup>(4)</sup>	3D-06	350	275	275				900
Boiler Replacements - NEWPCC <sup>(4)</sup>	3D-06	250	250		700			1,200
Raw Sewage Pump Replacement - NEWPCC <sup>(4)</sup>	3D-06					800	800	1,600
Biosolids - Alternative Disposal Study <sup>(4)</sup>	3D-06			400	600			1,000
Centrate Treatment - NEWPCC - Environmental Reserve Funding	3D-06		500	10,000				10,500
Montcalm Pumping Station & Forcemain Upgrade <sup>(4)</sup>	3D-06	700						700
Mager Drive Pumping Station Upgrade <sup>(4)</sup>	3D-06	600						600
Northeast Interceptor Extension - Regent to Dugald <sup>(4)</sup>	3D-06						5,500	5,500
River Water Quality Hearings - Environmental Reserve Funding	3D-06	200						200
<b>TOTAL SEWAGE DISPOSAL - REGIONAL</b>	...	<b>12,720</b>	<b>20,675</b>	<b>28,205</b>	<b>9,950</b>	<b>8,350</b>	<b>11,550</b>	<b>91,450</b>
<b>SEWAGE DISPOSAL - RESIDENTIAL</b>								
Wastewater Sewer Renewal - Frontage Levy	3D-01	420	420	420	420	420	420	2,520
<b>TOTAL SEWAGE DISPOSAL (Utility Supported)</b>	...	<b>13,140</b>	<b>21,095</b>	<b>28,625</b>	<b>10,370</b>	<b>8,770</b>	<b>11,970</b>	<b>93,970</b>

<sup>(4)</sup> Financed from Sewage Disposal Retained Earnings