2000 Annual Capital Estimates

and

2001 to 2005 Five-Year Capital Forecast

Capital Projects Summary

As recommended by the
Executive Policy Committee

CAPITAL PROJECTS SUMMARY			2000	2001	2002	2003	2004	2005	2000 - 2005
			000's	000's	000's	000's	000's	000's	000's
									6 YEAR
	DETAIL	PLAN	EPC	FORECAST EPC	FORECAST EPC	FORECAST EPC	FORECAST EPC	FORECAST EPC	TOTAL EPC
FUNCTION/PROJECT	PAGE NO.	WPG. IND.	RECOMM. BUDGET	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES
SUMMARY OF GROSS CAPITAL PROGRAM									
TAX-SUPPORTED									
Local Improvements			800	750	750	750	750	750	4,550
Public Works			24,077	39,681	37,023	40,700	43,590	39,248	224,319
Water & Waste			20,889	20,384	23,974	20,974	23,574	24,480	134,275
Community Services			556	745	1,995	1,975	2,831	2,537	10,639
Community Incentive Grants			1,564	1,082	1,082	1,393	1,393	1,393	7,907
Police			3,750	575			149	2,082	6,556
Emergency Response Services			1,390	1,000		941		2,020	5,351
Property & Development Services			9,489	6,941	7,510	10,672	8,507	7,350	50,469
Corporate Finance			2,000	1,416	3,645	2,500	1,500	2,500	13,561
City Clerks			100	500	150	110		200	1,060
Corporate Services			5,216	3,818	1,349	3,766	3,557	2,490	20,196
Assessment				500	500				1,000
Hydro Street Lighting						100	350	350	800
Non-departmental			2,600			47	857	2,032	5,536
Gross Tax Supported General			72,431	77,392	77,978	83,928	87,058	87,432	486,219
Transit			11,227	11,244	12,948	12,911	14,267	14,661	77,258
Gross Total Tax Supported Including Transit			83,658	88,636	90,926	96,839	101,325	102,093	563,477
UTILITIES									
Hydro Electric System			29,390	37,815	37,915	35,655	27,905	34,165	202,845
Waterworks System			17,625	15,625	17,430	36,388	91,425	91,575	270,068
Sewage Disposal System			4,280	12,575	21,377	18,565	10,095	11,920	78,812
Gross Total Utilities			51,295	66,015	76,722	90,608	129,425	137,660	551,725
GROSS TOTAL CAPITAL PROGRAM			134,953	154,651	167,648	187,447	230,750	239,753	1,115,202

CAPITAL PROJECTS SUMMA...			2000 000's	2001 000's	2... 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
SUMMARY OF BORROWING REQUIREMENTS									
TAX-SUPPORTED									
Local Improvements			800	750	750	750	750	750	4,550
Public Works			24,077	38,681	37,023	40,417	43,590	39,248	223,036
Water & Waste			3,309	1,294	5,394	2,394	4,994	5,300	22,685
Community Services			556	745	1,995	1,975	2,831	2,537	10,639
Community Incentive Grants			1,564	1,082	1,082	1,393	1,393	1,393	7,907
Police			3,750	575			149	2,082	6,556
Emergency Response Services			1,390	1,000		941		2,020	5,351
Property & Development Services			8,364	5,816	5,760	9,297	7,007	5,850	42,094
Corporate Finance			2,000	1,416	3,645	2,500	1,500	2,500	13,561
City Clerks			100	500	150	110		200	1,060
Corporate Services			5,216	3,818	1,349	3,766	3,557	2,490	20,196
Assessment				500	500				1,000
Hydro Street Lighting						100	350	350	800
Non-departmental			1,300			47	857	2,032	4,236
Unallocated Provincial UCPA (III & IV)			(8,142)	(7,977)	(7,352)	(9,157)	(8,867)	(8,702)	(50,197)
Tax Supported General Borrowing (Net of Transit)			44,284	48,200	50,296	54,533	58,111	58,050	313,474
Transit			516	200	1,904	1,867	2,889	2,950	10,326
TOTAL TAX-SUPPORTED EXTERNAL & INTERNAL BORROWING			44,800	48,400	52,200	56,400	61,000	61,000	323,800
LESS: INTERNAL GENERAL RESERVE BORROWING			(44,800)	(48,400)	(52,200)	(56,400)	(61,000)	(61,000)	(323,800)
TOTAL TAX SUPPORTED EXTERNAL BORROWING									
UTILITIES									
Hydro Borrowing			29,390	37,815	37,915	35,655	27,905	34,165	202,845
Waterworks Borrowing							36,000	67,000	103,000
TOTAL UTILITY BORROWING			29,390	37,815	37,915	35,655	63,905	101,165	305,845
TOTAL EXTERNAL BORROWING			29,390	37,815	37,915	35,655	63,905	101,165	305,845

CAPITAL PROJECTS SUMMARY FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	2000 000's EPC RECOMM. BUDGET	2001 000's FORECAST EPC RECOMM. ESTIMATES	2002 000's FORECAST EPC RECOMM. ESTIMATES	2003 000's FORECAST EPC RECOMM. ESTIMATES	2004 000's FORECAST EPC RECOMM. ESTIMATES	2005 000's FORECAST EPC RECOMM. ESTIMATES	2000-2005 000's 6 YEAR TOTAL EPC RECOMM. ESTIMATES
NON-DEBT & INTERNAL FINANCING:									
TAX SUPPORTED									
Public Works									
- Charleswood Transportation Levy *				1,000					1,000
- Dakota St Recovery from Developers						283			283
Property & Development Services:									
- MWCRP Provincial UCPA III Point Douglas			375	375	375				1,125
- MWCRP Provincial UCPA III West End			375	375	500				1,250
- MWCRP Provincial UCPA III St Boniface			375	375	375				1,125
- MWCRP Provincial UCPA IV St Boniface						375			375
- MWCRP Provincial UCPA III Wolseley					500				500
- MWCRP Provincial UCPA IV Wolseley						500	500		1,000
- MWCRP Provincial UCPA IV Burrows Central						500	500	500	1,500
- MWCRP Provincial UCPA IV Luxton							500	500	1,000
- MWCRP Provincial UCPA IV Neighbourhood To Be Named								500	500
Non-Departmental:									
- Province of Manitoba VLT Revenue for Convention Centre			1,300						1,300
Water & Waste Tax Supported:									
- Sewer Frontage Levy - Regional Combined Sewer Flood Relief			7,000	7,500	7,500	7,500	7,500	7,500	44,500
- Developer Capacity Charges - Development Agreement Paybacks			500	510				600	1,610
- Sewer Frontage Levy - Combined Sewer Renewals Residential			10,080	11,080	11,080	11,080	11,080	11,080	65,480
Funding Presently Not Allocated to Specific Projects:									
- General Reserve			44,800	48,400	52,200	56,400	61,000	61,000	323,800
- Unallocated Provincial UCPA III (agreement 1997-2002)			8,142	7,977	7,352				23,471
- Unallocated Provincial UCPA IV (agreement 2003 - 2008)						9,157	8,867	8,702	26,726
Transit:									
- Transit Bus Replacement Reserve			5,408	5,576	5,576	5,576	5,745	5,913	33,794
- Transit Bus Replacement - UCPA III			3,000	3,000	3,000				9,000
- Transit Bus Replacement - UCPA III (Unconditional)			2,303	2,468	2,468				7,239
- Transit Bus Replacement - UCPA IV						3,000	3,000	3,000	9,000
- Transit Bus Replacement - UCPA IV (Unconditional)						2,468	2,633	2,798	7,899
Total UCPA III (agreement 1997-2002)			14,570	14,570	14,570				43,710
Total UCPA IV (agreement 2003-2008)						16,000	16,000	16,000	48,000
TOTAL TAX SUPPORTED NON-DEBT & INTERNAL FINANCING			83,658	88,636	90,926	96,839	101,325	102,093	563,477
UTILITIES									
Waterworks System:									
- Aqueduct Rehabilitation Reserve			5,000	5,000	4,400	2,400			16,800
- Water Treatment Reserve			2,500	3,000	6,000	26,000	48,000	13,000	98,500
- Watermain Renewal Reserve			6,500	6,500	6,500	6,500	6,500	6,500	39,000
- Waterworks Retained Earnings			3,625	1,125	530	1,488	925	5,075	12,768
Sewage Disposal System:									
- Sewage Disposal Retained Earnings			2,860	3,875	10,457	12,195	4,675	6,500	40,562
- Wastewater Sewer Renewal Reserve			420	420	420	420	420	420	2,520
- Environmental Reserve			1,000	8,280	10,500	5,950	5,000	5,000	35,730
TOTAL UTILITIES NON-DEBT FINANCING			21,905	28,200	38,807	54,953	65,520	36,495	245,880
GRAND TOTAL NON-DEBT & INTERNAL FINANCING			105,563	116,836	129,733	151,792	166,845	138,588	809,357

* Pending review

CAPITAL PROJECTS SUMMARY FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	2000 000's EPC RECOMM. BUDGET	2001 000's FORECAST EPC RECOMM. ESTIMATES	2002 000's FORECAST EPC RECOMM. ESTIMATES	2003 000's FORECAST EPC RECOMM. ESTIMATES	2004 000's FORECAST EPC RECOMM. ESTIMATES	2005 000's FORECAST EPC RECOMM. ESTIMATES	2000-2005 000's 6 YEAR TOTAL EPC RECOMM. ESTIMATES
CAPITAL PROJECTS LISTING									
PUBLIC WORKS DEPARTMENT									
LOCAL IMPROVEMENTS - Ongoing Program	3-3	5A-01	800	750	750	750	750	750	4,550
REGIONAL STREETS									
New Transportation Facilities:									
Sterling Lyon Parkway - Victor Lewis Dr to Kenaston Blvd	3-4	5C-03						100	100
Moray St Extension to Grant Ave	3-5	5C-03	750		6,946				7,696
- Charleswood Transportation Levy **				1,000					1,000
Total New Transportation Facilities		...	750	1,000	6,946			100	8,796
Street Improvements:									
Kenaston Blvd - Academy Rd to Taylor Ave	3-6	5C-01	100	100	100	100	400	1,100	1,900
McPhillips St - Jefferson Ave to Swailes Ave Council approved as first Call against year 2000 on Mar.24/99	3-7	5C-03	1,392						1,392
Dakota St - Abbotsford Cr to Paddington Rd:	3-8	5C-03				2,467			2,467
- Developers						283			283
St Anne's Rd: Novavista Dr to Warde Ave:	3-9	5C-03						300	300
Corydon/Osborne/McMillan/Pembina - Complex	3-10*	5C-03							
Total Street Improvements		...	1,492	100	100	2,850	400	1,400	6,342
Regional Street Renewals:									
Street Renewals - Annual Program	3-11	5C-01	5,440	9,395	8,195	7,263	14,237	9,361	53,891
Cumberland Ave - Maryland St to Hargrave St	3-12	5C-01	978						978
Fermor Ave - Dunkirk Dr to St Anne's Rd Council approved as first Call against year 2000 on Mar.24/99	3-13	5C-01	700						700
Total Street Renewals		...	7,118	9,395	8,195	7,263	14,237	9,361	55,569
Waterway Crossings and Grade Separations:									
Waterway Crossings/Grade Separations - Normal Annual Program	3-14	5C-01		1,500	500	500	1,500	4,000	8,000
Henderson Highway Culvert	3-15	5C-03	600						600
Bridge Deck Restoration - Deck Sealing Program	3-16	5C-01	500						500
Provencher Bridge	3-17	5C-03	4,000	18,900	10,000	10,000	8,000	6,100	57,000
Disraeli Bridge and Overpass Facility	3-18	5C-01	100	100	150	500	200	1,000	2,050
Total Waterway Crossings & Grade Separations			5,200	20,500	10,650	11,000	9,700	11,100	68,150
Traffic Engineering Improvement Various Locations	3-19	5C-03	500	500	500	500	1,000	1,000	4,000
Pedestrian and Cycle Facilities - Normal Annual Program	3-20	5C-04	300	300	300	300	300	300	1,800
Land Acquisition - Transportation Rights-of-Way (Normal Annual Program)	3-21	5C-03					600		600
TOTAL REGIONAL STREETS		...	15,360	31,795	26,691	21,913	26,237	23,261	145,257

* Revised from Preliminary Estimates for EPC recommended changes

** Pending review

CAPITAL PROJECTS SUMMA.			2000 000's	2001 000's	[illegible] 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
LOCAL STREETS									
Residential Street Renewal	3-22	5C-38	5,316	5,137	7,838	8,800	9,723	10,115	46,929
Curb Repair Program	3-23	5C-38	250	250	250	250	250	250	1,500
Lane Renewals - 5 Communities, Various	3-24	5C-38				2,281	2,758	1,000	6,039
Sidewalk Renewals - 5 Communities, Various	3-25	5C-38	500	500	500	900	900	900	4,200
TOTAL LOCAL STREETS		...	6,066	5,887	8,588	12,231	13,631	12,265	58,668
Asset Management System	3-26	5C-01	400						400
Land Drainage Sewers - 3 Areas, Various	3-27	5C-38	250	250	250	250	250	250	1,500
TOTAL REGIONAL AND LOCAL STREETS (not incl. L.I.)			22,076	37,932	35,529	34,394	40,118	35,776	205,825
TOTAL REGIONAL AND LOCAL STREETS (incl. L.I.)		...	22,876	38,682	36,279	35,144	40,868	36,526	210,375
PARKS AND OPEN SPACE									
Aesthetically Improved Streets - Improvements	3-28	5C-04				100	114	257	471
Reforestation Program - Improvements	3-29	6B-03	339	155	557	500	383	400	2,334
Athletic Fields - Development	3-30	6F-01				262	168		430
Athletic Fields - Improvements	3-31	6F-01		200		100	198	695	1,193
Parks - Development (Phase II)	3-33	5C-43				2,344	495		2,839
Parks - Improvements	3-35	5C-44		371	323	260	294	300	1,548
Playgrounds	*		500						500
Total Parks and Open Spaces			839	726	880	3,566	1,652	1,652	9,315
BUILDING SERVICES									
Community Centres - Refurbishing and Improvements	3-37	4C-01	140	220	411	1,150	400	350	2,671
Building Refurbishing/Improvements - Arenas	3-38	6F-01				600	520	175	1,295
Building Refurbishing/Improvements - Indoor Aquatic Facilities	3-39	6F-01	1,022	663	203	440	420	350	3,098
Building Refurbishing/Improvements - Outdoor Aquatic Facilities	3-40	6F-01				150		195	345
Building Refurshing/Improvements - Miscellaneous	3-41	6F-01		140		400	480	200	1,220
A/C Plant Refurbishing - Ozone Depletion Act Compliance	3-42	5C-55						200	200
Fire/Life Safety Replacement/Abestos Removal	3-43	5C-55						225	225
Energy Conservation Initiatives	3-44	3G-01						125	125
Total Building Services			1,162	1,023	614	2,740	1,820	1,820	9,179
TOTAL PUBLIC WORKS (not incl L.I.)			24,077	39,681	37,023	40,700	43,590	39,248	224,319
TOTAL PUBLIC WORKS (incl L.I.)			24,877	40,431	37,773	41,450	44,340	39,998	228,869

* Revised from Preliminary Estimates for EPC recommended changes

CAPITAL PROJECTS SUMMA...			2000 000's	2001 000's	2... 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC* RECOMM. ESTIMATES
COMMUNITY SERVICES DEPARTMENT									
Community Incentive Grant Program	3-45*	6F-01	1,564	1,082	1,082	1,393	1,393	1,393	7,907
Assiniboine Park Zoo Development	3-46	6F-03			100		950	1,000	2,050
Assiniboine Park Zoo - Improvements	3-47	6F-03		200	270	200	100	666	1,436
Cemeteries - Improvements	3-48	4C-01				166	501		667
Computer Acquisition	3-49	1D-01	131	120	200	200		350	1,001
Library Replacements - Various	3-50	5C-54						521	521
Millennium Library (Conditional Upon Other Funding Being in Place)	*	5C-53			1,000	1,000	1,000		3,000
Security Systems - Various Branches	3-51	5C-53				129			129
Community Computer Access Program	3-52	5C-53	425	425	425	280	280		1,835
SUBTOTAL		...	556	745	1,995	1,975	2,831	2,537	10,639
TOTAL COMMUNITY SERVICES DEPT.		...	2,120	1,827	3,077	3,368	4,224	3,930	18,546
POLICE DEPARTMENT									
Vehicle Inspection Building	3-53	5C-51					149		149
P.A.R.C.S. Replacement	3-54	5C-51	3,750						3,750
Mobile Data Terminal Upgrade	3-55	5C-51		575					575
Automatic Vehicle Locator	3-56	5C-51						1,582	1,582
Renovations - 5th Floor Public Safety Building	3-57	5C-55						500	500
TOTAL POLICE		...	3,750	575			149	2,082	6,556
EMERGENCY RESPONSE SERVICES DEPARTMENT									
Fire Station Rationalization (Combining Stations)	3-58	5C-51	390	1,000					1,390
Fire/Ambulance Dispatch Centre Integration	3-59	5C-51	750						750
Replacement of No. 12 Fire Station	3-60	5C-51						1,579	1,579
Fire Protection Systems Upgrade for 3 Storey Fire Stations	3-61	5C-51				263			263
No. 2 Fire Station Structural Repair	3-62	5C-51	250						250
Water Main Extension for Fire Fighting Training	3-63	5C-51				399			399
Fire Information Network	3-64	5C-51				279			279
Burn Building Simulator	3-65	5C-51						441	441
TOTAL EMERGENCY RESPONSE SERVICES		...	1,390	1,000		941		2,020	5,351

* Revised from Preliminary Estimates for EPC recommended changes

CAPITAL PROJECTS SUMMAI			2000 000's	2001 000's	2 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
PROPERTY & DEVELOPMENT SERVICES DEPARTMENT									
CIVIC ACCOMMODATIONS									
General Building Renovation and Refurbishing	3-66	1D-01	300	209	400	300	300	500	2,009
Civic Buildings, Barrier Free Access	3-67	4A-02	106	206	206		104		622
Removal of Asbestos	3-68	5C-55		168	168		168		504
Administration Building Alterations	3-69	5C-55				200	200		400
510 Main Street - Elevator Controls	3-70	5C-55			390				390
Council Building Redevelopment	3-71	5B-04		500					500
Fire Safety Upgrading - Various Locations	3-72	5C-55			100	400			500
Central Yard Relocation	3-73	1D-01				1,382	1,600	500	3,482
251 Donald St. - Complete Roof Replacement	3-74	5C-55	235						235
Total Civic Accommodations			641	1,083	1,264	2,282	2,372	1,000	8,642
Special Projects:									
Public Safety Building, Exterior Cladding	3-75	5C-55			550	3,000	1,500	1,000	6,050
Concourse Upgrading	3-76	5C-55		300					300
Computer Automation	3-77	1D-02	100					200	300
Cooling Plant Refurbishing	3-78	5C-55			300	850			1,150
Energy Conservation	3-79	3G-02					225	200	425
Restoration of Historical Gates	3-80	6C-01			154				154
Civic Centre Carpark Tunnel	3-81	5C-55			1,092				1,092
Tenant Improvement Prepayment, Major Department	3-82	6C-09						600	600
Historic Building Stabilization	3-83	5B-04	200	300		500		500	1,500
Total Civic Accommodations Special Projects			300	600	2,096	4,350	1,725	2,500	11,571
Total Civic Accommodations			941	1,683	3,360	6,632	4,097	3,500	20,213
PLANNING & LAND USE									
Weather Protected Pedestrian System	3-84	5B-07				250	250		500
Streetscaping - St Anne's/St Mary's Roads	3-85	6B-07	300						300
Streetscaping	3-86	6A-03	250	250	250	400	500	500	2,150
Riverbank Stabilization for City-Owned Riverbanks	3-87	3E-05	300	200	200	200	200		1,100
Land Acquisition - Riverbank	3-88	6B-10	300						300
Riverbank Greenway Programs (Formerly Pathways/Stabilization)	3-89	3E-05	100			440	460	350	1,350
Subtotal			1,250	450	450	1,290	1,410	850	5,700

CAPITAL PROJECTS SUMMA			2000 000's	2001 000's	2... 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
Manitoba/Winnipeg Community Revitalization Program (MWCRP):									
Point Douglas MWCRP	3-90	5A-01	375	375	375				1,125
- Provincial UCPA III			375	375	375				1,125
West End MWCRP	3-91	5A-01	375	375	500				1,250
- Provincial UCPA III			375	375	500				1,250
St. Boniface MWCRP	3-92	5A-01	375	375	375	375			1,500
- Provincial UCPA III			375	375	375				1,125
- Provincial UCPA IV						375			375
Wolseley MWCRP	3-93	5A-01			500	500	500		1,500
- Provincial UCPA III					500				500
- Provincial UCPA IV						500	500		1,000
Burrows Central MWCRP	3-94	5A-01				500	500	500	1,500
- Provincial UCPA IV						500	500	500	1,500
Luxton MWCRP	3-95	5A-01					500	500	1,000
- Provincial UCPA IV							500	500	1,000
Neighbourhood to be named	3-96	5A-01						500	500
- Provincial UCPA IV								500	500
Total Manitoba/Winnipeg Community Revitalization Program		...	2,250	2,250	3,500	2,750	3,000	3,000	16,750
Intergovernmental Agreements (former CORE):									
Winnipeg Development Agreement	3-97	5A-06	3,548	2,558					6,106
Total Intergovernmental Agreements			3,548	2,558					6,106
Total Planning and Land Use			7,048	5,258	3,950	4,040	4,410	3,850	28,556
Canada Packers Building Demolition	3-98	5C-57	1,500						1,500
Parks Development - Developer Payback	3-99	5C-43			200				200
Total Corporate Programs			1,500		200				1,700
TOTAL PROPERTY & DEVELOPMENT			9,489	6,941	7,510	10,672	8,507	7,350	50,469
CORPORATE FINANCE DEPARTMENT:									
Financial Management System	3-100	1D-03	2,000	1,416	3,645	2,500	1,500	2,500	13,561
TOTAL CORPORATE FINANCE DEPARTMENT			2,000	1,416	3,645	2,500	1,500	2,500	13,561
CITY CLERKS DEPARTMENT:									
Office Automation - City Clerks	3-101	4C-01	100	100				200	400
Electronic Records Management	3-102	4C-01		400	150	110			660
TOTAL CITY CLERKS DEPARTMENT			100	500	150	110		200	1,060

CAPITAL PROJECTS SUMMARY FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	2000 000's EPC RECOMM. BUDGET	2001 000's FORECAST EPC RECOMM. ESTIMATES	2002 000's FORECAST EPC RECOMM. ESTIMATES	2003 000's FORECAST EPC RECOMM. ESTIMATES	2004 000's FORECAST EPC RECOMM. ESTIMATES	2005 000's FORECAST EPC RECOMM. ESTIMATES	2000 - 2005 000's 6 YEAR TOTAL EPC RECOMM. ESTIMATES
CORPORATE SERVICES DEPARTMENT									
Special Projects:									
Communications Network Infrastructure	3-103	7C-01	841	416	698	602	723	611	3,891
Network Computing Initiatives	3-104	1D-01	248	166	151	251	251	199	1,266
Land Based Information System (See Also Related Funding in Waterworks System and Sewage Disposal System Budgets)	3-105	7C-01	1,380	400					1,780
Corporate Information Systems Development	3-106	1D-01			500	2,413	2,583	1,680	7,176
Desktop Standardization	3-107	7C-01	1,486	500					1,986
Enterprise Resource Planning System	3-108	1D-01	1,261	2,336		500			4,097
TOTAL CORPORATE SERVICES DEPT.		...	5,216	3,818	1,349	3,766	3,557	2,490	20,196
ASSESSMENT DEPARTMENT:									
Assessment Automation	3-109	2B-04		500	500				1,000
NON-DEPARTMENTAL PROJECTS:									
Convention Centre Cladding	3-110	5C-55	1,300						1,300
- Provincial Funding from VLT Revenues			1,300						1,300
Unallocated Strategic Projects	3-111*	6A-03					689	1,000	1,689
Special Innovative Capital	3-112*	1D-02				47	168	1,032	1,247
TOTAL NON-DEPARTMENTAL PROJECTS			2,600			47	857	2,032	5,536
TRANSIT DEPARTMENT									
Bus Radio System Replacement with AVL Enhancement	3-113	5C-01			1,704	1,667	2,589		5,960
Bus Washer Replacement / Refurbishment	3-114	5C-01	266						266
Regular Transit Buses	3-115	5C-01							
- Transit Bus Replacement Reserve			5,408	5,576	5,576	5,576	5,745	5,913	33,794
- Province - UCPA III			3,000	3,000	3,000				9,000
- Province - UCPA III Unconditional			2,303	2,468	2,468				7,239
- Province - UCPA IV						3,000	3,000	3,000	9,000
- Province - UCPA IV Unconditional						2,468	2,633	2,798	7,899
Fare Collection System	3-116	5C-01						2,000	2,000
Innovative Transit Program	3-117	5C-02	250	200	200	200	200	700	1,750
Transit Building Replacement/Refurbishment	3-118	5C-01					100		100
Southwest Transit Corridor	*	5C-02						250	250
GROSS TRANSIT BUDGET		...	11,227	11,244	12,948	12,911	14,267	14,661	77,258
TRANSIT BORROWING		...	516	200	1,904	1,867	2,889	2,950	10,326

* Revised from Preliminary Estimates for EPC recommended changes

CAPITAL PROJECTS SUMMA...			2000 000's	2001 000's	2002 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
HYDRO ELECTRIC SYSTEM									
Tax Supported Portion - Street Lighting									
Replace Wood Pole Lighting with Ornamental Lighting	3-119	6D-03				100	100	100	300
Upgrading Lighting Plant on Bridges	3-120	6D-03					250	250	500
TOTAL HYDRO - TAX SUPP. PROGRAM						100	350	350	800
Utilities Supported Portion									
Pointe du Bois Generating Station:									
Tramway Building Replacement	3-121	5C-55		700					700
Replace Turbine/Generator Unit No. 2	3-122	3A-02	14,500						14,500
Replace Turbine/Generator Units No. 3 & 4	3-123	3A-02		14,000	14,000				28,000
Replace Turbine/Generator Unit No. 7 (Straflo Unit 5)	3-124	3A-02				14,000			14,000
Rehabilitate Main Spillway Rollways/Piers and Replace Sluicegates/Hoisting Equipment	3-125	5C-55		900	600				1,500
Replace Transformer No. 2 and Switchgear	3-126	3A-02				2,500			2,500
Powerhouse Life Extension Program	3-127	5C-55	1,000	1,000	5,000			5,000	12,000
Replace Transformers No. 3 & 5 and 69 kV/138 kV Equipment, Re-terminate Generators 9 to 12	3-128	3A-02					3,250		3,250
Miscellaneous Spillway Repairs	3-129	3A-02						800	800
Control Room Upgrade	3-130	5C-55						750	750
SCADA and Control Systems	3-131	5C-55						1,000	1,000
Slave Falls Generating Station:									
Replace Obsolete Powerhouse Equipment - Transformers, Governors, etc.	3-132	5C-55			2,000	1,450			3,450
Rewind No. 2 Generator Stators & Rehabilitate No. 1 & 2 Turbine	3-133	3A-02			2,400	2,400			4,800
Repair of North and Creek Spillway Rollways	3-134	5C-55	1,000	2,500					3,500
Rehabilitate Main Unit Headgates/Rollerpaths	3-135	5C-55	300	800	800	800	800	800	4,300
Rehabilitate Sluicegates and Hoisting Equipment	3-136	5C-55	300	300	400	400	400	400	2,200
Rehabilitate Unit No. 3 Turbine	3-137	3A-02					1,500		1,500
Replace Obsolete Remote Supervisory Control with SCADA	3-138	3A-02	250	250					500
Rehabilitate Powerhouse Structure	3-139	3A-02						1,000	1,000
Rehabilitate Unit No. 4 Turbine	3-140	3A-02						1,700	1,700
Upgrade Control House Equipment	3-141	3A-02						500	500
Auotmate Local Service Gererators	3-142	3A-02						500	500
Pointe du Bois Lines - Upgrade Transmission Lines	3-143	5C-55	3,500	6,000	6,000	6,000	6,000	6,000	33,500
Winnipeg Lines - Purchase and Install a 69 KV Cable Between No. 3 and 12 Substation	3-144	5C-55		4,350					4,350

CAPITAL PROJECTS SUMMAR			2000	2001	2...	2003	2004	2005	2000 - 2005
			000's	000's	000's	000's	000's	000's	000's
									6 YEAR
	DETAIL	PLAN	EPC	FORECAST EPC	FORECAST EPC	FORECAST EPC	FORECAST EPC	FORECAST EPC	TOTAL EPC
FUNCTION/PROJECT	PAGE NO.	WPG. IND.	RECOMM. BUDGET	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES	RECOMM. ESTIMATES
Distribution - Various Substations:									
Various Substations - Capacitors	3-145	5C-55		130				100	230
Various Substations - Master Trip System	3-146	3A-02	300						300
Various Substations - Relay System	3-147	3A-02	250	250	250	250	250	250	1,500
Various Substations - Potential Transformers	3-148	3A-02				200			200
Various Substations - Circuit Breakers and Buswork	3-149	5C-55	400	800	800	800	800	800	4,400
No. 1 Substation - Terminate of 69 kV Cable	3-150	5C-55			500				500
No. 3 Substation - Termination of 69 KV cable from No. 12 Substation	3-151	5C-55		670					670
No. 5 Substation - Manitoba Hydro/Wpg. Hydro Interconnection	3-152	5C-55					2,000	3,000	5,000
No. 5 Substation - Upgrade - 69 kV Switchyard	3-153	5C-55						1,000	1,000
No. 6 Substation - Upgrade - 69 kV Switchyard	3-154	5C-55						1,000	1,000
No. 7 Substation - Substation Upgrade	3-155	5C-55				1,500	1,500		3,000
No. 7 Substation - Grounding Transformer	3-156	5C-55					500		500
No. 9 Substation - Substation Upgrade - Purchase Electrical Equipment - Phase 1	3-157	5C-55						1,750	1,750
No. 12 Substation - Installation of Transformer, Building & Switchgear	3-158	5C-55	1,590						1,590
No. 21 Substation - Switchyard Wall	3-159	5C-55						300	300
No. 22 Substation - Purchase 69 kV/460 kV Transformer	3-160	5C-55			400				400
Hydro Distribution:									
Central Control - SCADA	3-161	3A-02	1,000				1,000		2,000
Emergent Equipment	3-162	5C-55	250	250	250	250	250	250	1,500
Replacement of Overhead Plant	3-163	5C-55	100	500	100	100	100	100	1,000
Supply Load Increases	3-164	5C-55	1,100	1,100	1,100	1,100	1,100	1,100	6,600
Supply New Customers /Network System - New Services	3-165	2A-07	775	775	775	775	775	775	4,650
System Improvements & Replacements	3-166	5C-55	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Conversion of Downtown Area	3-167	6D-03	300	300	300	300	300	300	1,800
Overhead to Underground Conversion on Major Streets	3-168	6D-03					740	740	1,480
Image Route Improvements	3-169	5C-55	500	500	500	500	500	500	3,000
Remove Overhead on Academy Rd from Kenaston to Cambridge	3-170	6D-03					2,400		2,400
No. 6 Substation Ductline and Cable	3-171	5C-55	235						235
Miscellaneous:									
Garage Building - Vehicle & Equipment Replacement	3-172	5C-55	240	240	240	330	240	250	1,540
Operating Buildings - Building Rearrangement - Modifications to Operating Buildings	3-173	4F-01	500	500	500	500	500	500	3,000
Customer Premises - Water Heater Control & Automatic Meter Reading	3-174	3A-02				500	2,000	2,000	4,500
GROSS HYDRO BUDGET (Utility supported)		...	29,390	37,815	37,915	35,655	27,905	34,165	202,845
HYDRO SUPPORTED DEBENTURES		...	29,390	37,815	37,915	35,655	27,905	34,165	202,845

CAPITAL PROJECTS SUMMA...			2000 000's	2001 000's	2002 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
WATER & WASTE DEPARTMENT									
Tax Supported Portion									
LAND DRAINAGE - REGIONAL									
Combined Sewer Flood Relief	3-175	5C-28							
- Sewer Frontage Levy Funding			7,000	7,500	7,500	7,200	7,200	7,200	43,600
Flood Relief Sewers - Separate	3-176	5C-21							
- Sewer Frontage Levy Funding						300	300	300	900
Impoundment Shoreline Replacement/Upgrading	3-177	5C-30	100	100	100		100	100	500
Regional Flood Protection	3-178	5C-29	359	444	444	444	444	450	2,585
Flood Pumping Station Reliability Upgrades	3-179	5C-29			1,000	1,000	1,000	1,450	4,450
Land Drainage Sewers Outfall Gate Structures	3-180	5C-29			2,000	500	2,000	2,000	6,500
Development Agreement Paybacks:	3-181	5C-31							
- Developer Capacity Charges Financing			500	510				600	1,610
Flood Activity / Emergency Information System	3-182	5C-29	1,400	300					1,700
Floodplain Management	3-183	5C-29			300				300
Permanent Secondary Dikes (Contingent on 90% Federal/Provincial Contribution on $40 Million Project)	3-184	5C-29	1,000		1,000		1,000	400	3,400
St. Germain / Vermette Drainage Study	3-185	5C-29			100				100
Permanent Land Drainage Pumping Station at Kilkenny and Rice	3-186	5C-29						800	800
TOTAL LAND DRAINAGE - REGIONAL		...	10,359	8,854	12,444	9,444	12,044	13,300	66,445
LAND DRAINAGE - RESIDENTIAL									
Combined Sewer Renewals (Funded by Combined Sewer Renewal Res - Sewer Frontage Levy)	3-187	5C-38	10,080	11,080	11,080	11,080	11,080	11,080	65,480
Outfall Maintenance	3-188	5C-38	450	450	450	450	450	100	2,350
LAND DRAIN, RESIDENTIAL - WATER & WASTE DEPT.		...	10,530	11,530	11,530	11,530	11,530	11,180	67,830
TOTAL WATER & WASTE - TAX SUPP. PROGRAM		...	20,889	20,384	23,974	20,974	23,574	24,480	134,275
TOTAL WATER & WASTE - TAX SUPP. INTERNAL BORROWING			3,309	1,294	5,394	2,394	4,994	5,300	22,685

CAPITAL PROJECTS SUMMA			2000 000's	2001 000's	2. 000's	2003 000's	2004 000's	2005 000's	2000 - 2005 000's 6 YEAR TOTAL
FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	EPC RECOMM. BUDGET	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	FORECAST EPC RECOMM. ESTIMATES	EPC RECOMM. ESTIMATES
WATER & WASTE DEPARTMENT - Utility Supported									
WATER WORKS SYSTEM - Utility Funding									
Long Term Zebra Mussel Mitigation (1)	3-189	5C-14		1,000					1,000
Shoal Lake Aqueduct Condition Assessment & Rehabilitation - Aqueduct Renewal Reserve Funding	3-190	5C-11	5,000	5,000	4,400	2,400			16,800
Waverley Street Feedermain (1)	3-191	5C-12	2,100						2,100
Saskatchewan Avenue Feedermain (1)	3-192	5C-12				1,163			1,163
Water Treatment - Preliminary Engineering & Pre-Design - Water Treatment Reserve funding	3-193	5C-14	1,500						1,500
Water Treatment Plant - Functional & Detailed Design & Construction	3-194	5C-14					36,000	67,000	103,000
- Water Treatment Reserve funding			1,000	3,000	6,000	26,000	48,000	13,000	97,000
GWWD Railway Bridge Replacement (1)	3-195	5C-11			530				530
Lagimodiere Boulevard Feedermain (1)	3-196	5C-12						1,300	1,300
McPhillips Pumping Station - Natural Gas Engine Replacement (1)	3-197	5C-11						1,000	1,000
MacLean Pumping Station - Natural Gas Engine Replacement (1)	3-198	5C-11						1,000	1,000
Branch 1 Aqueduct - Seine River Crossing Bank Stabilization (1)	3-199	5C-11						500	500
Water SCADA Replacement (1)	3-200	5C-11						1,275	1,275
Land Based Information System (See Also Related Funding in Corporate Services and Sewage Disposal System Budgets) (1)	3-201	1D-01	125						125
Computerized Work Management System (1)	3-202	2B-02	1,400	125		125	125		1,775
Pumping Stations - Chlorine Vent Scrubbers (1)	3-203	5C-12				200	800		1,000
Watermain Renewals (Funded from Watermain Renewal Reserve Fund - Watermain Frontage Levy)	3-204	5C-38	6,500	6,500	6,500	6,500	6,500	6,500	39,000
(1) Financed from Waterworks Retained Earnings			3,625	1,125	530	1,488	925	5,075	12,768
GROSS WATERWORKS BUDGET (Utility Supported)		...	17,625	15,625	17,430	36,388	91,425	91,575	270,068
TOTAL WATERWORKS SUPPORTED DEBENTURES		...					36,000	67,000	103,000

CAPITAL PROJECTS SUMMAR FUNCTION/PROJECT	DETAIL PAGE NO.	PLAN WPG. IND.	2000 000's EPC RECOMM. BUDGET	2001 000's FORECAST EPC RECOMM. ESTIMATES	20.. 000's FORECAST EPC RECOMM. ESTIMATES	2003 000's FORECAST EPC RECOMM. ESTIMATES	2004 000's FORECAST EPC RECOMM. ESTIMATES	2005 000's FORECAST EPC RECOMM. ESTIMATES	2000 - 2005 000's 6 YEAR TOTAL EPC RECOMM. ESTIMATES
SEWAGE DISPOSAL SYSTEM - Utility Funding									
Grit Handling Upgrade - NEWPCC (2)	3-205	5C-17		2,500					2,500
Primary Clarifier Covers - NEWPCC (2)	3-206	5C-19		300	6,900				7,200
Wastewater Disinfection - NEWPCC - Environmental Reserve Funding	3-207	5C-18		6,480	8,520				15,000
Chlorine Containment & Vent Scrubber - NEWPCC (2)	3-208	5C-19				200	2,800		3,000
High River Level (Flood) Protection - NEWPCC (2)	3-209	5C-17						750	750
High River Level (Flood) Protection - SEWPCC (2)	3-210	5c-17			2,000				2,000
Capacity Study/Preliminary Engineering - SEWPCC (2)	3-211	5C-17		200	500	1,500	1,500		3,700
Primary Clarifier Expansion - SEWPCC (2)	3-212	5C-17			250	8,500			8,750
Wastewater Disinfection - WEWPCC - Environmental Reserve Funding	3-213	5C-18		800	980	950			2,730
Lift Stations Upgrading (2)	3-214	5C-24	250	250	250	250	250	250	1,500
Perimeter Road Pumping Station - Pump Upgrade (2)	3-215	5C-24		500					500
Provencher Bridge - Reconstruction of Dumoulin Forcemain (2)	3-216	5C-24	500						500
Fort Garry Interceptor - McGillivray/Kenaston Extension (2)	3-217	5C-17				1,620			1,620
Regional Sewer Engineering & Renewal Program (2)	3-218	5C-24	585						585
Combined Sewer Overflow (CSO) Management Strategy & Misc Mitigation - Environmental Reserve Funding	3-219	5C-25	1,000	1,000	1,000	5,000	5,000	5,000	18,000
Warde Interceptor - Development Agreement Paybacks (2)	3-220	5C-17			557				557
Wastewater Collection SCADA System (2)	3-221	5C-24						2,500	2,500
Inflow/Infilitration/Cross-Connection Study and Mitigation (2)	3-222	5C-22						2,000	2,000
Sewer System Isolation in Areas Protected by Secondary Dikes (2)	3-223	5C-22						1,000	1,000
Land Based Information System (2) (See Also Related Funding in Corporate Services and Waterworks System Budgets)	3-224	1D-01	125						125
Computerized Work Management System (2)	3-225	2B-02	1,400	125		125	125		1,775
(2) Financed from Sewage Disposal Retained Earnings			2,860	3,875	10,457	12,195	4,675	6,500	40,562
TOTAL SEWAGE DISPOSAL - REGIONAL		...	3,860	12,155	20,957	18,145	9,675	11,500	76,292
RESIDENTIAL Wastewater Sewer Renewal (Funded from Wastewater Sewer Renewal Reserve - Sewer Frontage Levy)	3-226	5C-38	420	420	420	420	420	420	2,520
TOTAL SEWAGE DISPOSAL - RESIDENTIAL		...	420	420	420	420	420	420	2,520
GROSS SEWAGE DISPOSAL BUDGET		...	4,280	12,575	21,377	18,565	10,095	11,920	78,812

Appendix "B" referred to in Clause 1 of Report "A" of the Executive Policy Committee dated December 8, 1999

2000 ANNUAL CAPITAL ESTIMATES
and
2001 TO 2005 FIVE-YEAR CAPITAL FORECAST

Changes recommended by the Executive Policy Committee

	2000	FORECAST					TOTAL
		2001	2002	2003	2004	2005	
		[in thousands of dollars]					
Millennium Library (conditional upon other funding being in place)			1,000	1,000	1,000		3,000
Playgrounds	500						500
Corydon/Osborne/McMillan/Pembina - Complex						(250)	(250)
Southwest Transit Corridor						250	250
Community Incentive Grants - reinstate to 1999 levels as borrowing cap permits. Note that the amount recommended for the year 2000 includes $311,000 for the year 2000 and $171,000 for projects in 2001	482			311	311	311	1,415
Unallocated Strategic Projects			(1,000)	(1,000)	(1,311)		(3,311)
Special Innovative Capital	(982)			(311)		(311)	(1,604)
Total *							

* The recommended changes by the Executive Policy Committee have a neutral impact on the bottom line of the capital budget.