

2005 CAPITAL BUDGET
and
2006 TO 2010 FORECAST

Adopted by Council December 13, 2004

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CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
SUMMARY OF CAPITAL PROGRAM							
TAX-SUPPORTED							
Public Works	**64,158**	**47,419**	**42,089**	**42,247**	**46,051**	**41,232**	**283,196**
Local Improvements	**2,393**	**700**	**700**	**700**	**700**	**700**	**5,893**
Land Drainage and Flood Control	**23,324**	**23,824**	**26,230**	**24,579**	**23,630**	**25,055**	**146,642**
Community Services & Community Incentive Grants	**4,098**	**2,704**	**3,524**	**3,203**	**8,403**	**4,853**	**26,785**
Winnipeg Police Service	**2,266**		**250**	**9,158**	**300**	**2,513**	**14,487**
Fire Paramedic Service		**1,720**		**1,600**		**2,600**	**5,920**
Planning, Property and Development (excluding Civic Accommodations)	**3,900**	**3,100**	**2,350**	**3,205**	**2,915**	**3,000**	**18,470**
City Clerks	**150**	**350**			**1,850**	**400**	**2,750**
Corporate Information Technology	**3,310**	**4,996**	**2,549**	**2,564**	**2,564**	**2,419**	**18,402**
Property Assessment			**1,000**	**500**	**1,000**		**2,500**
Other Projects	**500**	**500**	**500**	**500**	**500**	**500**	**3,000**
Tax-Supported General	**104,099**	**85,313**	**79,192**	**88,256**	**87,913**	**83,272**	**528,045**
Civic Accommodations	**6,355**	**8,769**	**9,972**	**3,310**	**7,159**	**10,675**	**46,240**
Transit	**15,494**	**17,176**	**19,617**	**19,093**	**17,093**	**20,525**	**108,998**
Total Tax-Supported Including Transit and Civic Accommodations	**125,948**	**111,258**	**108,781**	**110,659**	**112,165**	**114,472**	**683,283**
UTILITIES							
Waterworks System	**97,430**	**94,850**	**11,150**	**13,600**	**15,200**	**16,600**	**248,830**
Sewage Disposal System	**78,290**	**37,876**	**43,546**	**52,392**	**120,206**	**37,710**	**370,020**
Solid Waste Disposal System	**1,800**	**700**	**1,600**	**600**	**980**	**5,700**	**11,380**
Total Utilities	**177,520**	**133,426**	**56,296**	**66,592**	**136,386**	**60,010**	**630,230**
TOTAL CAPITAL PROGRAM	**303,468**	**244,684**	**165,077**	**177,251**	**248,551**	**174,482**	**1,313,513**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
SUMMARY OF FINANCING SOURCES							
TAX-SUPPORTED							
Equity in Capital Assets Fund	**61,000**	**61,000**	**61,000**	**61,000**	**61,000**	**61,000**	**366,000**
Frontage Levy	**20,580**	**18,580**	**18,580**	**18,580**	**18,580**	**18,580**	**113,480**
Reserves:							
- Transit Bus Replacement	**5,015**	**8,000**	**8,400**	**10,100**	**11,000**	**12,400**	**54,915**
- Repayment to the General Purpose Reserve		**(27)**	**(30)**	**(168)**	**(12)**	**(250)**	**(487)**
Contribution from Glacial Sand and Gravel	**247**	**247**	**247**	**247**	**247**	**247**	**1,482**
Repayment of Interim Financing	**(6,881)**	**(3,544)**	**(916)**	**(600)**	**(145)**		**(12,086)**
Contributions from Other Levels of Government:							
- Urban Capital Projects Allocation IV or alternate funding	**16,000**	**16,000**	**16,000**	**16,000**	**16,000**	**16,000**	**96,000**
- Canada Strategic Infrastructure Fund	**23,000**	**3,000**					**26,000**
- Provincial contribution to residential streets	**5,000**	**5,000**	**5,000**	**5,000**	**5,000**	**5,000**	**30,000**
Local Improvement District Receivable	**942**						**942**
Developers	**1,000**	**2,957**	**500**	**500**		**1,375**	**6,332**
School Divisions	**45**	**45**			**495**	**120**	**705**
Total Tax-Supported Financing Sources	**125,948**	**111,258**	**108,781**	**110,659**	**112,165**	**114,472**	**683,283**
UTILITIES							
Frontage Levy	**8,920**	**7,220**	**7,220**	**7,220**	**7,220**	**7,220**	**45,020**
Reserves:							
- Water Treatment	**50,000**	**16,000**					**66,000**
- Environmental	**25,006**	**16,230**	**9,376**	**10,984**	**24,586**	**9,310**	**95,492**
Retained Earnings:							
- Waterworks	**5,830**	**4,050**	**4,350**	**6,800**	**8,400**	**9,800**	**39,230**
- Sewage Disposal	**35,880**	**17,650**	**33,750**	**5,750**	**10,900**	**14,250**	**118,180**
- Solid Waste Disposal	**1,800**	**700**	**1,600**	**600**	**980**	**1,000**	**6,680**
External Debt	**50,084**	**71,576**		**35,238**	**84,300**	**18,430**	**259,628**
Total Utility Financing Sources	**177,520**	**133,426**	**56,296**	**66,592**	**136,386**	**60,010**	**630,230**
TOTAL FINANCING SOURCES	**303,468**	**244,684**	**165,077**	**177,251**	**248,551**	**174,482**	**1,313,513**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
CAPITAL PROJECTS LISTING							
PUBLIC WORKS							
Regional Streets							
Chief Peguis Trail - Henderson Hwy to Lagimodiere Blvd					**800**		**800**
Street Improvements							
Kenaston Blvd - Academy Rd to Taylor Ave		**100**	**100**	**100**	**100**	**100**	**500**
Traffic Engineering Improvement - Various Locations	**700**	**600**	**500**	**500**	**500**	**500**	**3,300**
Pedestrian and Cycle Facilities - Various Locations	**300**	**100**	**100**				**500**
St Anne's Rd - Novavista Dr to Southglen Blvd							
- Equity in Capital Assets Fund		**2,077**		**300**			**2,377**
- Developer Funding		**1,357**					**1,357**
Total St Anne's Rd - Novavista Dr to Southglen Blvd		**3,434**		**300**			**3,734**
Total Street Improvements	**1,000**	**4,234**	**700**	**900**	**1,400**	**600**	**8,834**
Regional and Local Streets (see Appendix 1)							
- Equity in Capital Assets Fund	**14,168**	**15,661**	**22,334**	**21,392**	**24,596**	**20,969**	**119,120**
- Frontage Levy	**2,000**						**2,000**
- Contribution from Glacial Sand and Gravel	**247**	**247**	**247**	**247**	**247**	**247**	**1,482**
- Provincial Contribution	**5,000**	**5,000**	**5,000**	**5,000**	**5,000**	**5,000**	**30,000**
Total Regional and Local Streets	**21,415**	**20,908**	**27,581**	**26,639**	**29,843**	**26,216**	**152,602**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
Waterway Crossing and Grade Separations							
Waterway Crossing and Grade Separations - Annual Program	**150**	**100**	**4,500**	**8,000**	**8,300**	**7,800**	**28,850**
Disraeli Bridge and Overpass Facility	**700**	**5,092**	**1,100**				**6,892**
Maryland Twin Bridges Rehabilitation	**4,400**	**3,950**					**8,350**
Provencher Paired Bridges							
- Equity in Capital Assets Fund	**6,100**	**2,100**					**8,200**
- Repayment of Interim Financing	**(6,100)**	**(2,100)**					**(8,200)**
Total Provencher Paired Bridges							**-**
Redwood Bridge	**2,600**						**2,600**
Kenaston Boulevard / CN Mainline Grade Separation							
- Equity in Capital Assets Fund	**5,148**	**4,232**					**9,380**
- Canada Strategic Infrastructure Fund	**23,000**	**3,000**					**26,000**
Total Kenaston Underpass	**28,148**	**7,232**					**35,380**
Total Waterway Crossings & Grade Separations	**35,998**	**16,374**	**5,600**	**8,000**	**8,300**	**7,800**	**82,072**
Other Streets Projects							
Asset Management System - Various Divisions		**200**	**200**	**100**		**250**	**750**
Land Drainage Sewers - Regional / Local Streets	**100**	**100**	**250**	**150**	**150**	**150**	**900**
Sand / Salt Storage Facility			**1,000**				**1,000**
City-wide Accessibility Program	**250**						**250**
Total Other Streets Projects	**350**	**300**	**1,450**	**250**	**150**	**400**	**2,900**
TOTAL STREETS PROJECTS	**58,763**	**41,816**	**35,331**	**35,789**	**39,693**	**35,016**	**246,408**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
Parks and Open Space							
Reforestation - Improvements	**457**	**383**	**383**	**383**	**383**	**383**	**2,372**
Athletic Fields - Improvements	**595**	**200**	**200**	**200**	**200**	**200**	**1,595**
Parks - Development	**273**						**273**
Parks - Improvements		**200**	**900**	**1,000**	**900**	**808**	**3,808**
Playground Replacements	**300**		**250**	**250**	**250**	**350**	**1,400**
Pathway / Roadway / Tennis Court Upgrading			**150**	**150**	**150**		**450**
Total Parks and Open Spaces	**1,625**	**783**	**1,883**	**1,983**	**1,883**	**1,741**	**9,898**
Building Services							
Community Centres - Refurbishing and Improvements	**350**	**500**	**500**	**500**	**500**	**500**	**2,850**
Arenas	**355**	**525**	**525**	**525**	**525**	**525**	**2,980**
Indoor Aquatic Facilities	**2,075**	**2,650**	**2,650**	**2,450**	**2,450**	**2,450**	**14,725**
Outdoor Aquatic Facilities	**365**	**395**	**450**	**450**	**450**	**450**	**2,560**
Community Facilities	**125**	**200**	**200**	**200**	**200**	**200**	**1,125**
A/C Plant Refurbishing - Ozone Depletion Act Compliance	**100**	**200**	**200**				**500**
Fire / Life Safety Replacement / Asbestos Abatement	**225**	**225**	**225**	**225**	**225**	**225**	**1,350**
Security / Building Automation Systems Initiatives	**175**	**125**	**125**	**125**	**125**	**125**	**800**
Total Building Services	**3,770**	**4,820**	**4,875**	**4,475**	**4,475**	**4,475**	**26,890**
TOTAL PUBLIC WORKS	**64,158**	**47,419**	**42,089**	**42,247**	**46,051**	**41,232**	**283,196**
LOCAL IMPROVEMENTS - Ongoing Program							
- Equity in Capital Assets Fund	**2,232**	**2,144**	**1,616**	**1,300**	**845**	**700**	**8,837**
- Interim Financing	**(781)**	**(1,444)**	**(916)**	**(600)**	**(145)**		**(3,886)**
- District Receivable - Fairfield Park	**942**						**942**
LOCAL IMPROVEMENTS	**2,393**	**700**	**700**	**700**	**700**	**700**	**5,893**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005	FORECAST					2005 - 2010 6 YEAR
	BUDGET	2006	2007	2008	2009	2010	TOTAL
COMMUNITY SERVICES							
Community Incentive Grant Program	**1,393**	**1,393**	**1,393**	**1,393**	**1,393**	**1,393**	**8,358**
Library Replacement - Various	**300**	**811**	**360**		**3,000**		**4,471**
Library Shelving and Furniture Replacement Program			**329**		**500**		**829**
Integrated Property Based Information Systems	**250**					**500**	**750**
Customer Information / Registration and Booking System			**200**	**250**	**300**		**750**
Vehicle Guidance System & Office "Anti-Pesticide Registration" Management Software Package				**160**	**160**	**160**	**480**
Facility Refurbishment Program				**150**	**300**	**300**	**750**
Renovate and Refurbish Various Library Branches				**1,250**			**1,250**
Knowledge-Enabled Customer Relationship Management (KCRM)					**750**		**750**
Library Technology Upgrade and Replacement						**500**	**500**
Insect Control - Safe Storage and Handling of Chemicals	**550**						**550**
Assiniboine Park Amenities Improvements / Development	**1,605**	**500**	**1,242**		**2,000**	**2,000**	**7,347**
TOTAL COMMUNITY SERVICES	**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 Upgrade			**250**				**250**
Emergency Exit Overpass - 4th Floor Public Safety Building to Parkade					**300**		**300**
Alternative Site for 911 and Police Communications Services	**2,266**						**2,266**
Replace Voice 2-Way Radio System				**8,898**			**8,898**
Wireless E-911 Upgrade				**260**			**260**
Automated Fingerprint Identification System replacement						**1,586**	**1,586**
Police Priority Dispatch System						**427**	**427**
TOTAL WINNIPEG POLICE SERVICE	**2,266**		**250**	**9,158**	**300**	**2,513**	**14,487**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
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**		**1,600**		**1,900**	**5,220**
Mobile Data Technology for On Scene Fire and EMS Operation						**700**	**700**
TOTAL FIRE PARAMEDIC SERVICE		**1,720**		**1,600**		**2,600**	**5,920**
PLANNING, PROPERTY AND DEVELOPMENT							
Computer Automation	**200**	**200**	**300**	**185**	**165**	**200**	**1,250**
Weather Protected Pedestrian System	**300**	**1,000**	**115**				**1,415**
Riverbank Stabilization for City-Owned Riverbanks	**200**					**150**	**350**
Riverbank Greenway Programs (formerly Pathways)			**235**	**465**	**200**	**150**	**1,050**
Cemeteries - Improvements	**350**	**400**	**100**	**80**	**150**	**100**	**1,180**
Downtown Wayfinding - Mapping, Kiosks, Weather Protected	**50**	**100**					**150**
Downtown Enhancement Program	**400**	**400**	**400**	**400**	**400**	**400**	**2,400**
Expand Property Management and Integrate with Public Works Work Management					**100**		**100**
Building Communities - Neighbourhood to be specified							
- Equity in Capital Assets Fund	**1,200**	**500**	**600**	**1,038**	**950**	**1,000**	**5,288**
- Provincial UCPA IV or alternate funding	**1,200**	**500**	**600**	**1,037**	**950**	**1,000**	**5,287**
Total Building Communities	**2,400**	**1,000**	**1,200**	**2,075**	**1,900**	**2,000**	**10,575**
Subtotal Planning, Property and Development (excluding Civic Accommodations)	**3,900**	**3,100**	**2,350**	**3,205**	**2,915**	**3,000**	**18,470**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
Civic Accommodations							
General Building Renovation and Refurbishing	**500**	**500**	**500**	**500**		**500**	**2,500**
Removal of Asbestos		**200**	**100**		**100**	**300**	**700**
Campus Area Security Upgrades				**300**			**300**
Roof Replacement			**250**	**500**	**500**	**800**	**2,050**
Fire Safety Upgrading - Various Locations		**200**	**200**		**200**	**500**	**1,100**
Public Works / Water & Waste Departments Facilities Consolidation	**500**						**500**
Public Safety Building - Exterior Cladding		**5,419**	**6,722**	**510**			**12,651**
Cooling Plant Refurbishing			**150**				**150**
Energy Conservation		**200**	**200**	**200**		**300**	**900**
Civic Centre Car Park Tunnel			**200**	**500**	**500**		**1,200**
Tenant Improvement Prepayment - Major Department	**600**	**1,000**					**1,600**
Historic Building Stabilization		**250**	**250**	**400**	**500**	**400**	**1,800**
Major Building HVAC Upgrades		**500**	**400**	**400**		**900**	**2,200**
Building Envelope - Evaluation and Emergency Repair		**500**	**1,000**		**500**	**1,000**	**3,000**
Elevator and Escalator Repair						**800**	**800**
Winnipeg Police Service - Four District Model Building Replacement	**4,755**				**4,859**	**5,175**	**14,789**
Subtotal Civic Accommodations	**6,355**	**8,769**	**9,972**	**3,310**	**7,159**	**10,675**	**46,240**
TOTAL PLANNING, PROPERTY AND DEVELOPMENT	**10,255**	**11,869**	**12,322**	**6,515**	**10,074**	**13,675**	**64,710**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
CITY CLERKS							
Office Automation		**200**			**200**		**400**
Election Systems							
- Equity in Capital Assets Fund	**105**	**105**			**105**	**105**	**420**
- School divisions funding	**45**	**45**			**45**	**45**	**180**
Total Election Systems	**150**	**150**			**150**	**150**	**600**
Voting Machine Replacement							
- Equity in Capital Assets Fund					**1,050**	**175**	**1,225**
- School divisions funding					**450**	**75**	**525**
Total Voting Machine Replacement					**1,500**	**250**	**1,750**
TOTAL CITY CLERKS	**150**	**350**			**1,850**	**400**	**2,750**
CORPORATE INFORMATION TECHNOLOGY							
Communications Network Infrastructure	**611**	**610**	**649**	**648**	**648**	**633**	**3,799**
Network Computing Initiatives	**199**	**204**	**211**	**216**	**216**	**209**	**1,255**
E-Government		**1,682**	**1,689**	**1,700**	**1,700**	**1,577**	**8,348**
PeopleSoft (formerly Connexus in Corporate Finance)	**2,500**	**2,500**					**5,000**
TOTAL CORPORATE INFORMATION TECHNOLOGY	**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**
OTHER PROJECTS							
Public Art Strategy	**500**	**500**	**500**	**500**	**500**	**500**	**3,000**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
TRANSIT							
Bus Radio System Replacement with AVL Enhancement	**2,000**	**1,659**					**3,659**
Fare Collection System			**4,000**	**2,000**		**2,500**	**8,500**
Innovative Transit Program	**700**	**700**	**700**	**700**	**700**	**800**	**4,300**
Transit Building Replacement / Refurbishment			**100**				**100**
Major Building Systems Renewal	**250**						**250**
Regular Transit Buses							
- Equity in Capital Assets Fund	**4,529**	**3,817**	**3,417**	**3,293**	**2,393**	**1,825**	**19,274**
- Transit Bus Replacement Reserve	**5,015**	**8,000**	**8,400**	**10,100**	**11,000**	**12,400**	**54,915**
- Province - UCPA IV or alternate funding	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**3,000**	**18,000**
Total Regular Transit Buses	**12,544**	**14,817**	**14,817**	**16,393**	**16,393**	**17,225**	**92,189**
TOTAL TRANSIT	**15,494**	**17,176**	**19,617**	**19,093**	**17,093**	**20,525**	**108,998**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
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	**100**	**100**	**200**	**200**	**200**	**200**	**1,000**
Flood Pumping Station Rehabilitation	**1,000**	**700**	**1,000**	**1,000**	**1,000**	**1,000**	**5,700**
Land Drainage and Combined Sewers Outfall Gate Structures	**1,800**	**1,150**	**1,450**	**1,450**	**1,450**	**1,450**	**8,750**
Floodplain Management			**700**		**700**		**1,400**
St. Germain / Vermette Land Drainage Project	**100**	**100**	**100**				**300**
Seine River Waterway Acquisition		**150**	**150**	**150**	**150**	**150**	**750**
Primary Dike Upgrading	**300**	**800**	**800**	**800**	**800**	**1,550**	**5,050**
Land Drainage Safety Upgrading Program		**200**	**200**	**200**	**200**	**200**	**1,000**
Charleswood & Wilkes South Land Drainage Project			**1,300**	**1,149**			**2,449**
Kildare Trunk Permanent Flood Pumping Station			**500**				**500**
Land Drainage Asset Management Strategy			**200**				**200**
Financed by Frontage Levy:							
Combined Sewer Flood Relief	**7,200**	**7,200**	**7,200**	**7,200**	**7,200**	**7,200**	**43,200**
Flood Relief Sewers - Separate	**300**	**300**	**300**	**300**	**300**	**300**	**1,800**
Financed by Developer Capacity Charges:							
Development Agreement Paybacks	**500**	**500**	**500**	**500**		**500**	**2,500**
Fernbank Ave Land Drainage Sewer						**875**	**875**
South Tuxedo Stormwater Retention Basin	**500**	**1,100**					**1,600**
TOTAL LAND DRAINAGE AND FLOOD CONTROL - REGIONAL	**11,800**	**12,300**	**14,600**	**12,949**	**12,000**	**13,425**	**77,074**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL							
Combined Sewer Renewals - Frontage Levy	**11,080**	**11,080**	**11,080**	**11,080**	**11,080**	**11,080**	**66,480**
Outfall Rehabilitation - Equity in Capital Assets Fund	**444**	**444**	**550**	**550**	**550**	**550**	**3,088**
TOTAL LAND DRAINAGE AND FLOOD CONTROL - RESIDENTIAL	**11,524**	**11,524**	**11,630**	**11,630**	**11,630**	**11,630**	**69,568**
TOTAL LAND DRAINAGE AND FLOOD CONTROL	**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**
McPhillips Pumping Station - Natural Gas Engine Replacement	**1,050**	**750**					**1,800**
MacLean Pumping Station - Natural Gas Engine Replacement	**1,800**						**1,800**
Water Supervisory Control and Data Acquisition (SCADA) Replacement						**2,500**	**2,500**
Tache Booster Pumping Station Upgrading		**300**	**1,000**	**500**			**1,800**
Shoal Lake Aqueduct Intake Structure Condition Assessment				**200**	**800**		**1,000**
Disraeli Feedermain - Red River Crossing Rehabilitation / Replacement						**3,500**	**3,500**
Shoal Lake Intake Chloramination Facility					**2,100**		**2,100**
Water Pumping Station Power Reliability Study	**250**	**650**					**900**
General Water Infrastructure Rehabilitation		**250**	**200**	**1,000**	**1,000**	**1,000**	**3,450**
LBIS - Customer Service Conversion & Upgrade	**130**						**130**
Midtown Feedermain - Assiniboine River Crossing Replacement / Rehabilitation				**2,500**			**2,500**
Operation Accreditation / Emergency Response	**600**						**600**
Waverley West Feedermain - Phase 1					**2,500**		**2,500**
Feedermain Condition Assessment Study - Phase 1					**500**		**500**
Water Utility Asset Management Strategy		**200**	**800**				**1,000**

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
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	**7,600**	**6,800**	**6,800**	**6,800**	**6,800**	**6,800**	**41,600**
Water Treatment Plant - Functional & Detailed Design & Construction							
- Water Treatment Reserve	**50,000**	**16,000**					**66,000**
- External Debt	**34,000**	**68,000**					**102,000**
Total Water Treatment Plant	**84,000**	**84,000**					**168,000**
TOTAL WATERWORKS (Utility Supported)	**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	**6,500**						**6,500**
High River Level (Flood) Protection - SEWPCC		**1,700**	**1,200**				**2,900**
Capacity Study / Preliminary Engineering - SEWPCC	**1,600**	**1,000**					**2,600**
Lift Station Upgrading	**1,000**	**750**	**750**	**750**	**750**	**750**	**4,750**
Inflow / Infiltration / Cross-Connection Study and Mitigation		**600**					**600**
Sewer System Isolation in Areas Protected by Secondary Dikes		**1,000**			**1,000**	**1,000**	**3,000**
Boiler Area Upgrades - NEWPCC	**2,200**						**2,200**
Raw Sewage Pump Replacement - NEWPCC	**400**						**400**
Northeast Interceptor Extension - Regent to Dugald	**5,500**						**5,500**
Dugald Interceptor Rehabilitation	**1,500**						**1,500**
Assessment and Rehabilitation of Wastewater River Crossings, Forcemains & Pumping Stations	**1,000**						**1,000**
Re-roofing of Grit Building - NEWPCC	**300**						**300**

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

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005	FORECAST					2005 - 2010 6 YEAR
	BUDGET	2006	2007	2008	2009	2010	TOTAL
SEWAGE DISPOSAL SYSTEM - Utility Funding (continued) *							
Surgewell Condition Assessment & Main Pump Hydraulic Rehabilitation - NEWPCC	**2,700**	**5,100**	**5,200**				**13,000**
Water Pollution Control Centre Reliability Upgrades	**11,000**	**5,000**	**5,000**	**5,000**	**5,000**	**5,000**	**36,000**
LBIS - Customer Service Conversion & Upgrades	**130**						**130**
Waverly West Interceptor Sewer - Phase 1					**3,000**	**5,500**	**8,500**
Upgrading External Power Supply - NEWPCC					**1,000**		**1,000**
Replacement of Primary Electrical Feed - SEWPCC					**150**		**150**
South End Water Pollution Control Centre (SEWPCC) Expansion		**2,100**	**21,600**				**23,700**
North End Water Pollution Control Centre (NEWPCC) - Master Plan	**1,500**						**1,500**
Septage Acceptance Facility - West End Water Pollution Control Centre (WEWPCC)	**300**					**2,000**	**2,300**
New Wastewater Sewer Lift Stations	**250**						**250**
Furnishings for New Water and Waste Office Facility		**400**					**400**
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	**2,676**	**8,630**	**1,732**	**1,936**	**5,180**	**8,730**	**28,884**
- External Debt	**1,694**	**3,576**		**3,143**			**8,413**
Total Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation	**4,370**	**12,206**	**1,732**	**5,079**	**5,180**	**8,730**	**37,297**
Centrate Nutrient Reduction Treatment - NEWPCC							
- Environmental Reserve	**610**						**610**
- External Debt	**14,390**						**14,390**
Total Centrate Nutrient Reduction Treatment - NEWPCC	**15,000**						**15,000**

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

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
SEWAGE DISPOSAL SYSTEM - Utility Funding (continued) *							
Biosolids - Alternative Disposal Delivery & Management System							
- Environmental Reserve	**520**		**7,144**	**1,248**	**7,406**		**16,318**
- External Debt				**32,095**		**13,730**	**45,825**
Total Biosolids - Alternative Disposal Delivery & Management System	**520**		**7,144**	**33,343**	**7,406**	**13,730**	**62,143**
Nutrient Removal - WEWPCC							
- Environmental Reserve	**16,200**						**16,200**
Nutrient Removal - SEWPCC							
- Environmental Reserve		**7,600**					**7,600**
- External Debt					**84,300**		**84,300**
Total Nutrient Removal - SEWPCC		**7,600**			**84,300**		**91,900**
Nutrient Removal - NEWPCC							
- Environmental Reserve				**7,800**	**12,000**		**19,800**
TOTAL SEWAGE DISPOSAL - REGIONAL	**76,970**	**37,456**	**43,126**	**51,972**	**119,786**	**37,290**	**366,600**
SEWAGE DISPOSAL - RESIDENTIAL							
Wastewater Sewer Renewal - Frontage Levy	**1,320**	**420**	**420**	**420**	**420**	**420**	**3,420**
TOTAL SEWAGE DISPOSAL	**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 $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
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**

APPENDIX 1

CAPITAL PROJECTS SUMMARY *(in Thousands of $)*	ADOPTED BY COUNCIL DECEMBER 13, 2004						
	2005 BUDGET	FORECAST 2006	2007	2008	2009	2010	2005 - 2010 6 YEAR TOTAL
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	2,500
Bishop Grandin Boulevard - St. Anne's Rd. to Fort Garry Bridge	1,200						1,200
Inkster Boulevard - Main Street to Lansdowne Avenue	200	200	200				600
Corydon Avenue - Cambridge Street to Kenaston Boulevard	220	300	300	300	300	300	1,720
St. Mary's Road from Dunkirk Drive to Greendell Avenue	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		8,178	5,667	9,969	12,712	9,085	45,611
Regional Streets Total	7,150	9,178	6,667	10,769	13,512	9,885	57,161
Local Streets							
Lane Renewals - Various Locations	600	700	749				2,049
Curb Repairs on Local Streets - Various Locations	250	250	250				750
Sidewalk Renewals on Local Streets - Various Locations	400	400	400	400	400	400	2,400
Local Street Renewals - Various Locations	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	14,265	11,730	20,914	15,870	16,331	16,331	95,441
Total Regional and Local Streets	21,415	20,908	27,581	26,639	29,843	26,216	152,602