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

February 6, 2006

**TO ALL MEMBERS OF COUNCIL:**

**Re: Preliminary 2006 Capital Budget**
**- and the -**
**2007 to 2011 Five Year Forecast**

We are pleased to submit a preliminary capital investment plan for the City of Winnipeg for the years 2006 to 2011.

The 2006 Capital Budget and Five Year Forecast begins to address the substantial infrastructure deficit in Winnipeg. Through new strategic partnerships, primarily with the Government of Canada, new funding will be available. This capital plan outlines the next six years of our City's capital priorities by investing over $1.4 billion in the City's infrastructure. Emphasis has been placed on the renewal and improvement of our sewer, water and transportation systems – areas which are vital to our citizens' daily lives. Some of the areas where significant capital investment will occur are:

- $469 million for sewage and solid waste disposal projects
- $284 million for roads and bridges
- $184 million for the water system, of which $100 million is for the new water treatment plant
- $142 million for the transit system, of which $50 million is for transit enhancements and $27 million is for new diesel-electric hybrid buses
- $142 million for land drainage and flood control
- $44 million for the recreation and leisure facilities initiative

The capital plan is fiscally responsible. We will continue to finance the City's share of the tax-supported capital plan on a pay-as-you-go basis. Our "Cash to Capital" investment level of $56 million per year continues in this plan. As a result of the City's commitment to reduce tax-supported debt, our net tax-supported debt has decreased by 43% since 1999.

We have been working with the Federal and Provincial governments to develop strategic partnerships on a number of fronts. This six year plan includes $87 million from these two levels of government from the Canada Strategic Infrastructure Fund, which will go toward the Kenaston Underpass project, three pollution control centres and recreation and leisure facilities. We recognize a strong infrastructure base is a key component in supporting a dynamic and competitive economy.

The six year capital plan reflects $130 million from the Government of Canada, which represents the City's share of federal gas tax revenue. This introduction of federal gas tax revenue enables strategic investment in wastewater and transit projects. City capital funding for roads and bridges has dramatically increased over the 2005 level by 88%. The City plans on spending $73.5 million on improving and maintaining roads and bridges in 2006, as the City's commitment to roads and bridges is a priority.

The 2006 Capital Budget also includes a new $1 million riverbank stabilization program, a $1 million contribution to the Affordable Housing Initiative and an extension of the City-wide Accessibility program.

The Province of Manitoba continues its commitment to City capital projects through the new framework of the Building Manitoba Fund with approximately $60 million going toward roads and transit over the 6 year period. The City will also work with the Province to select projects for funding under the new Manitoba/Winnipeg Infrastructure Program totalling $70 million over six years, from the priorities included in the City's Capital Budget.

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

Respectfully submitted,



Sam Katz,
Mayor



Mike O'Shaughnessy, Chairperson,
Standing Committee on Fiscal Issues

## *RECOMMENDATIONS*

1. That the 2006 Capital Budget totalling $307,583,000, requiring borrowing authority totalling $93,560,000 for the Waterworks System, Local Improvements and the Transit System (loan from the Federation of Canadian Municipalities), and the 2007 to 2011 Five Year Capital Forecast be reviewed and submitted to Council for adoption.

2. That the transfers from utility operations, reserves and other funds outlined in the capital budget submission be approved, with cash flows to be determined by the Chief Administrative Officer.

3. a) That the City establish a Public Transit Reserve, in accordance with Section 289(1) of the City of Winnipeg Charter, dedicated for Government of Canada Federal Gas Tax (Bill C-66) Funds, for eligible projects;
   b) That the Fund Manager for the Public Transit Reserve be the Director of Transit; and
   c) That the Public Transit Reserve be terminated once eligible projects have been completed.

4. That the Director of Water and Waste be given the authority to redistribute federal gas tax revenue and retained earnings as sources of financing for approved capital projects, provided the total approved financing is not exceeded, to ensure the most effective use of federal gas tax revenues.

5. That the City work with the Province on project selection for funding under the new Manitoba/Winnipeg Infrastructure Program from priorities included in the City's Capital Budget.

6. a) That the administration identify, investigate and recommend private-public partnership(s) for the police facilities identified in the "Four District Model Building Replacement" capital project; and
   b) That funding for this process, including expressions of interest, be authorized from capital funds already approved for this project in prior years.

7. That the administration identify, investigate and include private-public partnerships in recommendations for the construction of new arterial roads or expressways identified in the five year capital forecast and report back prior to the development of future capital budgets.

8. That Council authorize the expenditures of $9,888,000 prior to the adoption of the 2007 capital budget as a first charge, in accordance with Subsection 288(2) of The City of Winnipeg Charter, for the purchase of diesel electric hybrid transit buses in accordance with agreements to be entered into with the Federation of Canadian Municipalities, of which $6,471,000 will be financed from the Transit Bus Replacement Reserve, and that Council approve borrowing authority for the balance of $3,417,000 for 2007.

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

10. That the Proper Officers of the City be authorized to do all things necessary to implement the foregoing, including the execution of any documents related thereto.

# Preliminary 2006 Capital Budget

and

2007 to 2011

## Five Year Capital Forecast



Executive Policy Committee
February 6, 2006

Winnipeg

# POLICIES USED TO DEVELOP THE BUDGET

- **Policies used to develop the budget**
  - **Plan Winnipeg**
  - **Financial Management Plan**
  - **Capital Priority Rating System**



Winnipeg

# THE CHALLENGE

## Balancing…….

**Infrastructure needs/ Protecting the environment**

**Fiscal responsibility**



Winnipeg

# HIGHLIGHTS

- **Capital investment plan:**
  - **$1.4 billion over the next 6 years**
  - **$307.6 million in 2006**
  - **Enhanced investment in roads and bridges, transit, and community facilities**
- **Fiscal responsibility – pay-as-you-go for tax-supported capital program**
- **Strategic partnerships**

Winnipeg

# STRATEGIC PARTNERSHIPS

- **New Federal Gas Tax Revenue**
- **Canada Strategic Infrastructure Fund**
  - **Kenaston Underpass**
  - **Recreation and leisure facilities**
  - **Wastewater collection and treatment projects**
- **Manitoba / Winnipeg Infrastructure Program replacing the former Urban Capital Projects Allocation**
- **Provincial Building Manitoba Fund replacing former capital grants**
- **Federation of Canadian Municipalities**

Winnipeg

# AREAS OF MAJOR CAPITAL INVESTMENT

**The six year plan includes:**

- **$469 million for sewage and solid waste disposal projects**
- **$284 million for roads and bridges**
- **$184 million for the water system**
- **$142 million for the transit system**
- **$142 million for land drainage and flood control**
- **$44 million for the recreation and leisure facilities initiative**



Winnipeg

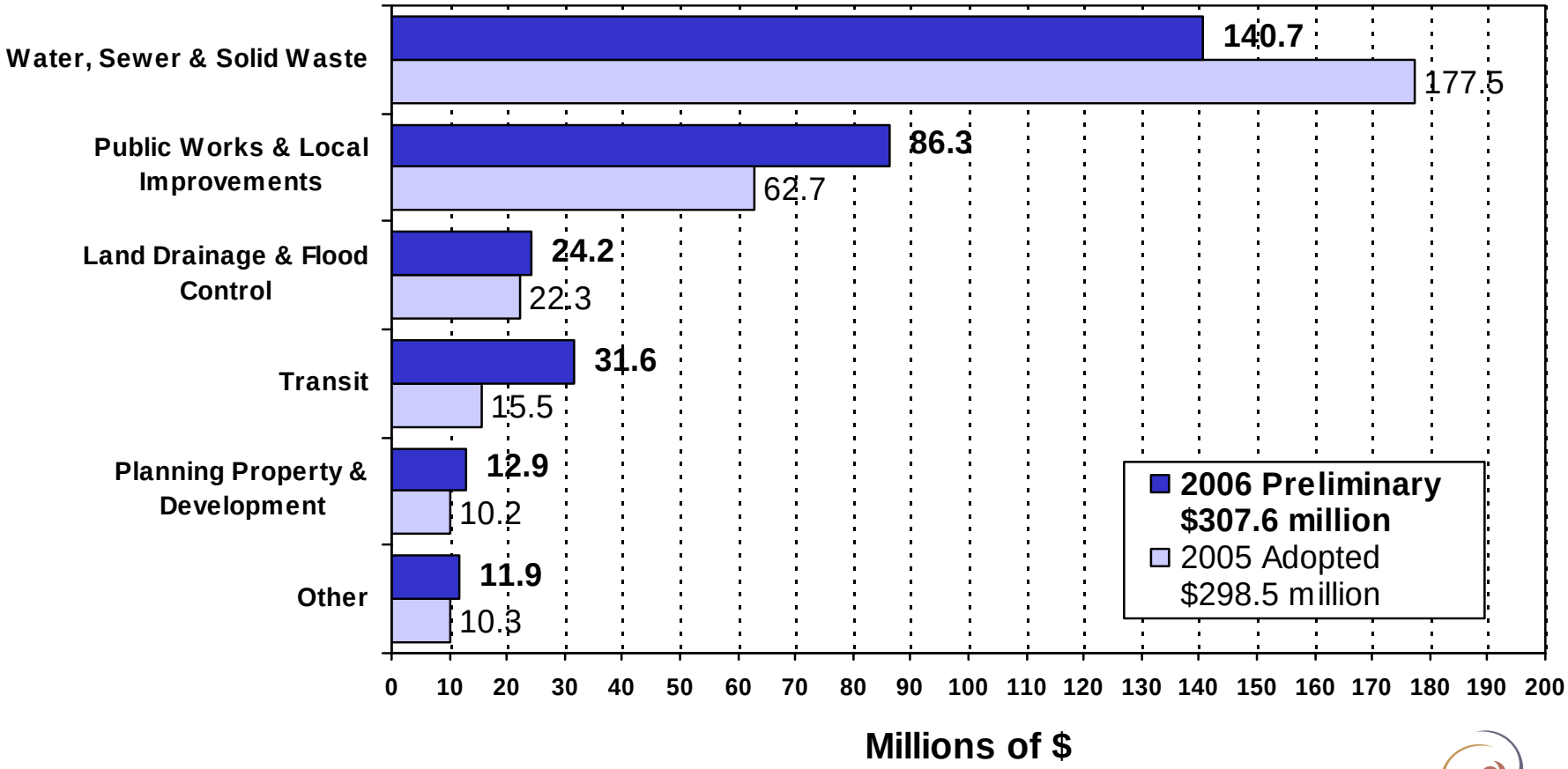
# PROTECTING OUR ENVIRONMENT

- **Upgrades for wastewater collection and treatment**
- **Water treatment plant**
- **Combined sewer overflow management**
- **Land drainage and flood protection**
- **Diesel – electric hybrid transit buses**
- **Pedestrian and cycle facilities**
- **Reforestation**



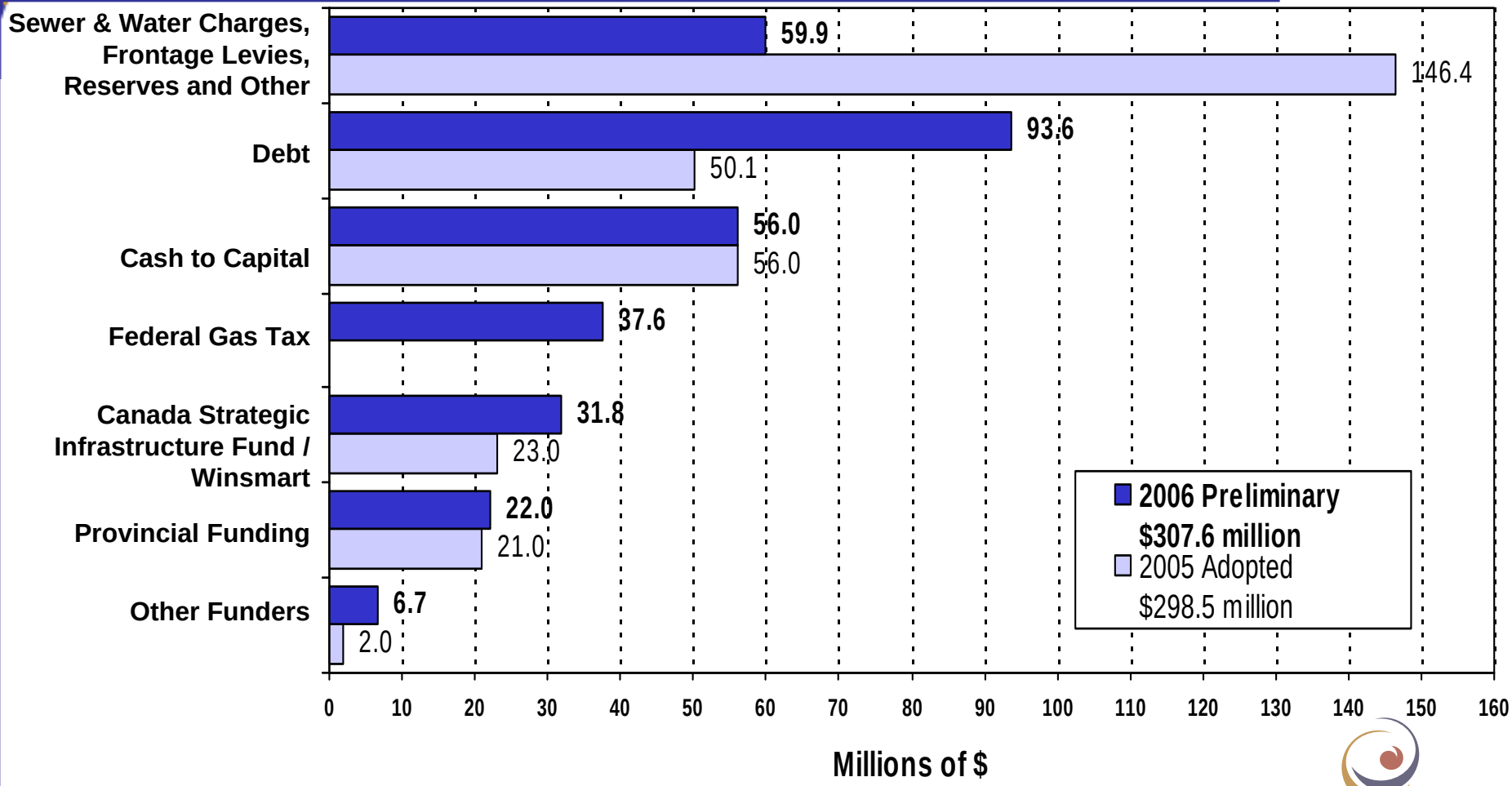
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# HOW CAPITAL DOLLARS ARE SPENT



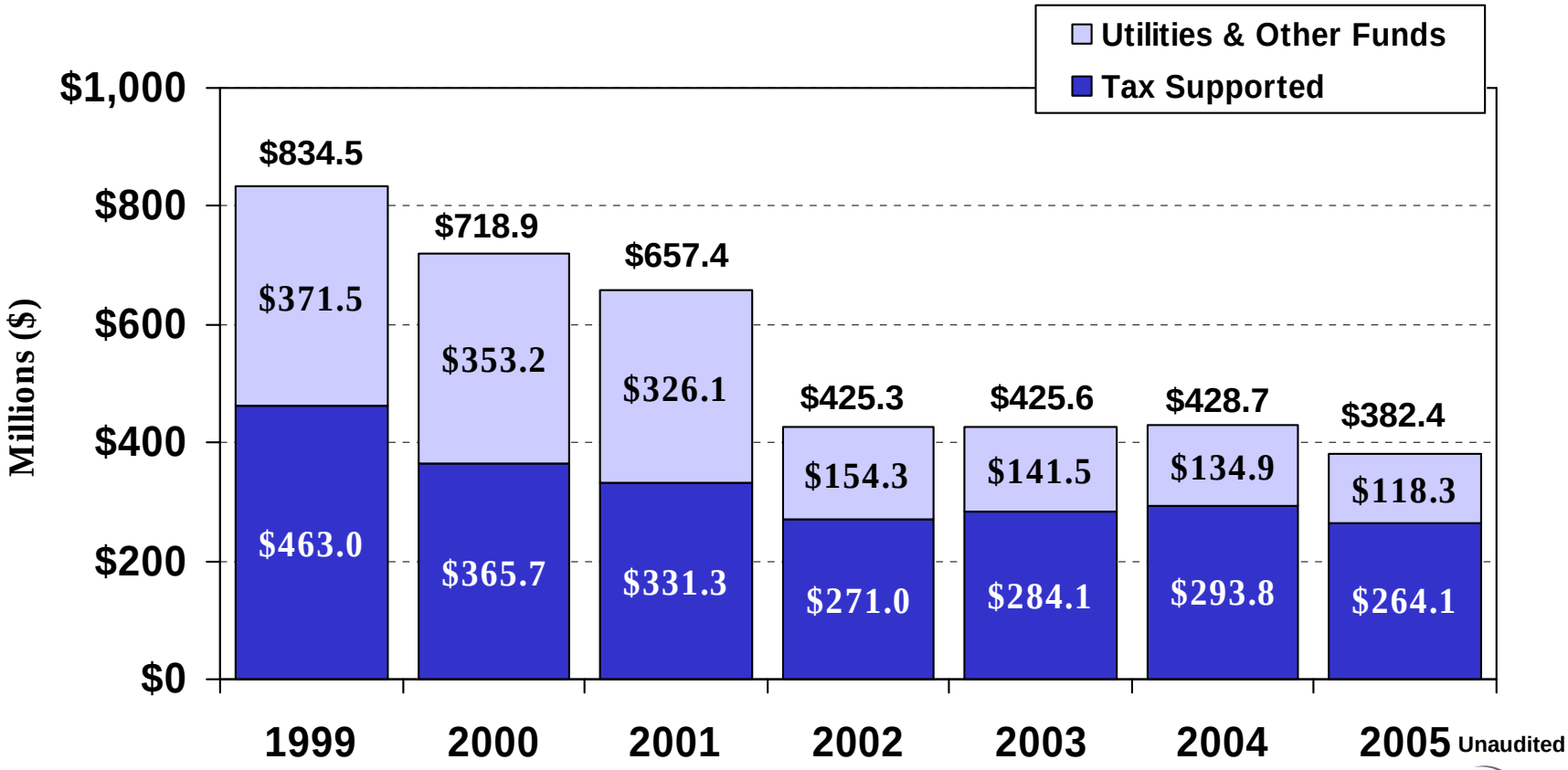

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# SOURCES OF CAPITAL FUNDING




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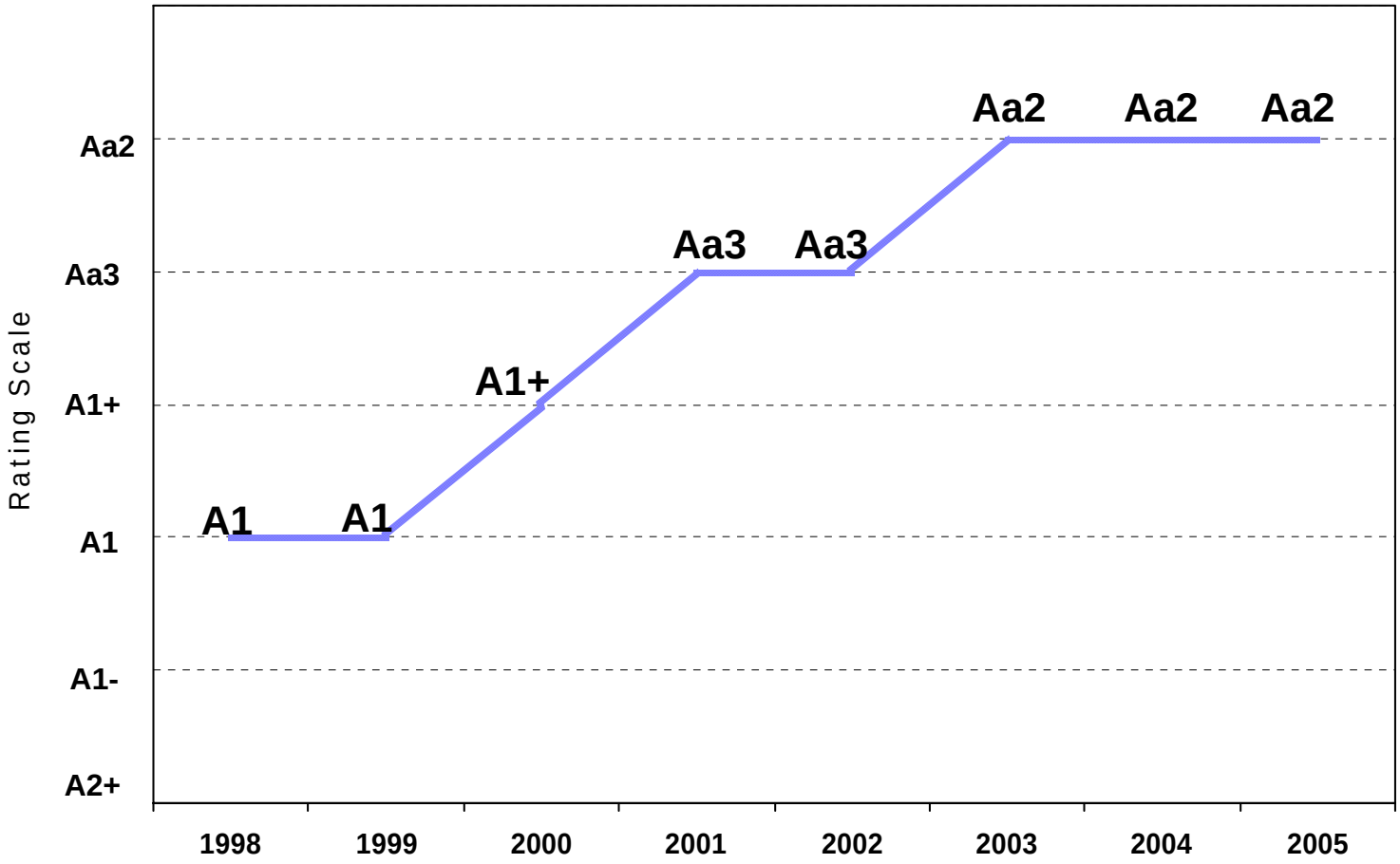
# TOTAL NET DEBENTURE DEBT




Notes: Net debenture debt decreased by 54% from 1999 to 2005. Net Tax-supported debenture debt decreased by 43% from 1999 to 2005. Civic Accommodations and Transit included in Utilities and Other Funds.

Winnipeg

# CREDIT RATING




Source Moody's Investors Service

Winnipeg

Winnipeg

The City of Winnipeg

# Capital Projects Summary

## Preliminary 2006 Capital Budget

## and

## 2007 to 2011 Five Year Forecast

February 6, 2006

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| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **SUMMARY OF CAPITAL PROGRAM** | | | | | | | |
| **TAX-SUPPORTED** | | | | | | | |
| Public Works | 80,545 | 63,435 | 59,513 | 75,910 | 47,687 | 38,253 | 365,343 |
| Local Improvements | 5,729 | 700 | 700 | 700 | 700 | 700 | 9,229 |
| Land Drainage and Flood Control | 24,224 | 25,830 | 23,579 | 23,130 | 22,805 | 22,730 | 142,298 |
| Community Services & Community Incentive Grants | 2,854 | 3,524 | 3,203 | 8,403 | 2,853 | 3,893 | 24,730 |
| Winnipeg Police Service | | 250 | 9,158 | 300 | 927 | 500 | 11,135 |
| Fire Paramedic Service | 1,720 | | 1,600 | | 2,600 | | 5,920 |
| Planning, Property and Development (excluding Civic Accommodations) | 4,100 | 2,950 | 2,700 | 2,865 | 2,300 | 1,950 | 16,865 |
| City Clerks | 925 | | | 1,850 | 400 | 200 | 3,375 |
| Corporate Information Technology | 4,996 | 2,549 | 2,414 | 2,564 | 2,419 | 2,419 | 17,361 |
| Property Assessment | | 1,000 | 500 | 1,000 | | | 2,500 |
| Other Projects | 1,500 | 1,700 | 2,575 | 2,400 | 1,500 | 1,500 | 11,175 |
| **Tax-Supported General** | 126,593 | 101,938 | 105,942 | 119,122 | 84,191 | 72,145 | 609,931 |
| Civic Accommodations | 8,769 | 12,709 | 4,933 | 7,159 | 10,675 | 6,306 | 50,551 |
| Transit | 31,552 | 33,003 | 18,743 | 22,916 | 17,462 | 18,147 | 141,823 |
| **Total Tax-Supported Including Transit and Civic Accommodations** | 166,914 | 147,650 | 129,618 | 149,197 | 112,328 | 96,598 | 802,305 |
| **UTILITIES** | | | | | | | |
| Waterworks System | 109,485 | 14,775 | 13,725 | 15,325 | 16,725 | 14,125 | 184,160 |
| Sewage Disposal System | 30,454 | 40,263 | 65,318 | 112,904 | 80,813 | 129,556 | 459,308 |
| Solid Waste Disposal System | 730 | 1,700 | 600 | 980 | 5,700 | | 9,710 |
| **Total Utilities** | 140,669 | 56,738 | 79,643 | 129,209 | 103,238 | 143,681 | 653,178 |
| **TOTAL CAPITAL PROGRAM** | 307,583 | 204,388 | 209,261 | 278,406 | 215,566 | 240,279 | 1,455,483 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| **SUMMARY OF FINANCING SOURCES** | | | | | | | |
| Cash to Capital (Equity in Capital Assets) | 56,000 | 56,000 | 56,000 | 56,000 | 56,000 | 56,000 | 336,000 |
| Frontage Levy | 26,380 | 26,380 | 26,380 | 26,380 | 26,380 | 26,380 | 158,280 |
| Reserves: | | | | | | | |
| - Transit Bus Replacement | 7,160 | 7,560 | 5,856 | 7,374 | 8,597 | 9,882 | 46,429 |
| - Water Treatment | 16,000 | | | | | | 16,000 |
| - Environmental | (4,007) | 10,755 | 8,000 | 11,490 | 12,600 | 21,000 | 59,838 |
| - Land Dedication | 275 | | | | | | 275 |
| - General Purpose - payment from / (repayment to) | 2,770 | 2,338 | 1,584 | 1,085 | 736 | (9,000) | (487) |
| Repayment of Interim Financing | (3,544) | (916) | (600) | (145) | | | (5,205) |
| **Contributions from Other Levels of Government:** | | | | | | | |
| - Canada Strategic Infrastructure Fund | 30,965 | 5,125 | 5,125 | 24,246 | 21,539 | | 87,000 |
| - Federal Gas Tax (including Bill C-66 - Transit) | 37,640 | 30,773 | 20,514 | 41,029 | | | 129,956 |
| - Winsmart - Urban Transportation Showcase | 833 | | | | | | 833 |
| - Manitoba Winnipeg Infrastructure Program | 11,670 | 11,666 | 11,666 | 11,666 | 11,666 | 11,666 | 70,000 |
| - Building Manitoba Fund | 10,350 | 9,840 | 9,840 | 9,840 | 9,840 | 9,840 | 59,550 |
| **Other Funders:** | | | | | | | |
| - Federation of Canadian Municipalities Grant (FCM) | 3,000 | | | | | | 3,000 |
| - Developers | 3,357 | 1,100 | 500 | 500 | 875 | | 6,332 |
| - Red River Community Centre | 325 | | | | | | 325 |
| Utilities Retained Earnings | 23,500 | 32,800 | 45,300 | 34,020 | 21,500 | 31,075 | 188,195 |
| Debt (Utilities, Local Improvements, Transit - FCM Loan) | 93,560 | 4,047 | 18,173 | 49,054 | 45,833 | 83,436 | 294,103 |
| Other | (8,651) | 6,920 | 923 | 5,867 | | | 5,059 |
| **TOTAL FINANCING SOURCES** | 307,583 | 204,388 | 209,261 | 278,406 | 215,566 | 240,279 | 1,455,483 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **CAPITAL PROJECTS LISTING** | | | | | | | |
| ***PUBLIC WORKS*** | | | | | | | |
| ***Regional Streets*** | | | | | | | |
| **New Transportation Facilities** | | | | | | | |
| Chief Peguis Trail - Henderson Hwy to Lagimodiere Blvd | | | | 800 | | | 800 |
| **Street Improvements** | | | | | | | |
| Pedestrian and Cycle Facilities - Various Locations | 100 | 100 | | | | | 200 |
| Developer Payback - Ravenhurst Street | 1,000 | | | | | | 1,000 |
| Kenaston Blvd - Academy Rd to Taylor Ave | | | | | | | |
| - Equity in Capital Assets Fund | 100 | 100 | 100 | | 100 | 100 | 500 |
| - Transfer from Sewage Disposal System Retained Earnings | | | | 100 | | | 100 |
| Total Kenaston Blvd - Academy Rd to Taylor Ave | 100 | 100 | 100 | 100 | 100 | 100 | 600 |
| Traffic Engineering Improvement - Various Locations | | | | | | | |
| - Equity in Capital Assets Fund | 389 | 500 | 500 | | 500 | 500 | 2,389 |
| - Transfer from Sewage Disposal System Retained Earnings | 211 | | | 500 | | | 711 |
| Total Traffic Engineering Improvement - Various Locations | 600 | 500 | 500 | 500 | 500 | 500 | 3,100 |
| St Anne's Rd - Novavista Dr to Southglen Blvd | | | | | | | |
| - Equity in Capital Assets Fund | | | 100 | | | | 100 |
| - Frontage Levy | 169 | | | | | | 169 |
| - Transfer from Sewage Disposal System Retained Earnings | 1,908 | | | | | | 1,908 |
| - Developer Funding | 1,357 | | | | | | 1,357 |
| Total St Anne's Rd - Novavista Dr to Southglen Blvd | 3,434 | | 100 | | | | 3,534 |
| **Total Street Improvements** | 5,234 | 700 | 700 | 1,400 | 600 | 600 | 9,234 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **Regional and Local Streets (see Appendix 1)** | | | | | | | |
| - Equity in Capital Assets Fund | 14,970 | 17,308 | 12,595 | 22,697 | 19,221 | 18,583 | 105,374 |
| - Frontage Levy | 15,461 | 13,970 | 17,460 | 19,580 | | | 66,471 |
| - Transfer from Sewage Disposal System Retained Earnings | | | | 6,440 | | | 6,440 |
| - Provincial Building Manitoba Fund - Roads (including provincial funding adjustment of $510,000 for 2005) | 6,510 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 36,510 |
| **Total Regional and Local Streets** | 36,941 | 37,278 | 36,055 | 54,717 | 25,221 | 24,583 | 214,795 |
| **Waterway Crossings and Grade Separations** | | | | | | | |
| Disraeli Bridge and Overpass Facility | 3,411 | 1,789 | | | | | 5,200 |
| Waterway Crossing and Grade Separations - Annual Program | | | | | | | |
| - Equity in Capital Assets Fund | 100 | 4,500 | 8,000 | | 7,000 | 7,000 | 26,600 |
| - Transfer from Sewage Disposal System Retained Earnings | | | | 8,300 | | | 8,300 |
| Total Waterway Crossing and Grade Separations - Annual Program | 100 | 4,500 | 8,000 | 8,300 | 7,000 | 7,000 | 34,900 |
| Maryland Twin Bridges Rehabilitation | | | | | | | |
| - Frontage Levy | 3,950 | | | | | | 3,950 |
| Total Maryland Twin Bridges Rehabilitation | 3,950 | | | | | | 3,950 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| Provencher Paired Bridges | | | | | | | |
| - Equity in Capital Assets Fund | 2,100 | | | | | | 2,100 |
| - Repayment of Interim Financing | (2,100) | | | | | | (2,100) |
| Total Provencher Paired Bridges | | | | | | | |
| Redwood Bridge (first calls on 2006 Capital Budget - $1,581,000 Council March 22, 2005, $1,000,000 Council September 28, 2005, $1,500,000 Council December 14, 2005). | | | | | | | |
| - Equity in Capital Assets | 2,500 | | | | | | 2,500 |
| - Transfer from Sewage Disposal System Retained Earnings | 1,581 | | | | | | 1,581 |
| Total Redwood Bridge | 4,081 | | | | | | 4,081 |
| Kenaston Boulevard / CN Mainline Grade Separation Project (first call on 2006 Capital Budget December 13, 2004). | | | | | | | |
| - Equity in Capital Assets Fund | 4,232 | | | | | | 4,232 |
| - Canada Strategic Infrastructure Fund (CSIF) | 3,000 | | | | | | 3,000 |
| Total Kenaston Boulevard / CN Mainline Grade Separation Project | 7,232 | | | | | | 7,232 |
| **Total Waterway Crossings and Grade Separations** | **18,774** | **6,289** | **8,000** | **8,300** | **7,000** | **7,000** | **55,363** |
| **Other Streets Projects** | | | | | | | |
| Asset Management System - Various Divisions | 200 | 200 | 100 | | 100 | 100 | 700 |
| Land Drainage Sewers - Regional / Local Streets | 100 | 250 | 150 | 150 | 150 | 150 | 950 |
| Sand / Salt Storage Facility | | 1,000 | | | | | 1,000 |
| City-wide Accessibility Program | 250 | 250 | 250 | 250 | 250 | 250 | 1,500 |
| **Total Other Streets Projects** | **550** | **1,700** | **500** | **400** | **500** | **500** | **4,150** |
| **TOTAL STREETS PROJECTS** | **61,499** | **45,967** | **45,255** | **64,817** | **33,321** | **32,683** | **283,542** |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| ***Parks and Open Space*** | | | | | | | |
| Reforestation - Improvements | 383 | 383 | 383 | 383 | 383 | 383 | 2,298 |
| Athletic Fields - Improvements | 200 | 200 | 200 | 200 | 200 | 200 | 1,200 |
| Parks - Improvements | 200 | 900 | 1,000 | 900 | 808 | 262 | 4,070 |
| Playground Replacements | | 250 | 250 | 250 | 250 | 250 | 1,250 |
| Pathway / Roadway / Tennis Court Upgrading | | 150 | 150 | 150 | | | 450 |
| **Total Parks and Open Space** | 783 | 1,883 | 1,983 | 1,883 | 1,641 | 1,095 | 9,268 |
| ***Building Services*** | | | | | | | |
| Community Centres - Refurbishing and Improvements | 385 | 500 | 500 | 500 | 500 | 500 | 2,885 |
| Arenas | 525 | 525 | 525 | 525 | 525 | 525 | 3,150 |
| Indoor Aquatic Facilities | 2,650 | 2,650 | 2,450 | 2,450 | 2,450 | 2,450 | 15,100 |
| Outdoor Aquatic Facilities | 395 | 450 | 450 | 450 | 450 | 450 | 2,645 |
| Community Facilities | 200 | 200 | 200 | 200 | 200 | 200 | 1,200 |
| A/C Plant Refurbishing - Ozone Depletion Act Compliance | 200 | 200 | | | | | 400 |
| Fire / Life Safety Replacement / Asbestos Abatement | 225 | 225 | 225 | 225 | 225 | 225 | 1,350 |
| Security / Building Automation Systems Initiatives | 125 | 125 | 125 | 125 | 125 | 125 | 750 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| Red River Community Centre ($114,358 first call on 2006 Capital Budget Council March 23, 2005). | | | | | | | |
| - Equity in Capital Assets Fund | 115 | | | | | | 115 |
| - Land Dedication Reserve (Lord Selkirk - West Kildonan Community Committee March 15, 2005) | 275 | | | | | | 275 |
| - Red River Community Centre Funding | 325 | | | | | | 325 |
| - Canada / Manitoba Infrastructure Program (reallocation of surplus) | 478 | | | | | | 478 |
| Total Red River Community Centre | 1,193 | | | | | | 1,193 |
| Recreation and Leisure Facilities (Council June 29, 2005) | | | | | | | |
| - Equity in Capital Assets Fund | | | | | 860 | 9,000 | 9,860 |
| - General Purpose Reserve | 2,797 | 2,368 | 1,752 | 1,097 | 986 | (9,000) | |
| - Transfer from Sewage Disposal Utility Capital Program | 9,568 | 3,217 | 923 | | 3,292 | | 17,000 |
| - Canada Strategic Infrastructure Fund - Province | | 5,125 | 5,125 | 3,638 | 3,112 | | 17,000 |
| Total Recreation and Leisure Facilities | 12,365 | 10,710 | 7,800 | 4,735 | 8,250 | | 43,860 |
| **Total Building Services** | 18,263 | 15,585 | 12,275 | 9,210 | 12,725 | 4,475 | 72,533 |
| **TOTAL PUBLIC WORKS** | 80,545 | 63,435 | 59,513 | 75,910 | 47,687 | 38,253 | 365,343 |
| **LOCAL IMPROVEMENTS - Ongoing Program** | | | | | | | |
| - Equity in Capital Assets Fund | 1,721 | 986 | 670 | 215 | 70 | 70 | 3,732 |
| - Interim Financing | (1,444) | (916) | (600) | (145) | | | (3,105) |
| - External Debt | 5,452 | 630 | 630 | 630 | 630 | 630 | 8,602 |
| **LOCAL IMPROVEMENTS** | 5,729 | 700 | 700 | 700 | 700 | 700 | 9,229 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| ***COMMUNITY SERVICES*** | | | | | | | |
| Community Incentive Grant Program | 1,393 | 1,393 | 1,393 | 1,393 | 1,393 | 1,393 | 8,358 |
| Library Replacement - Various | 611 | 360 | | 3,000 | | | 3,971 |
| Library Shelving and Furniture Replacement Program | | 329 | | 500 | | | 829 |
| Integrated Property Based Information Systems | | | | | 500 | | 500 |
| Vehicle Guidance System & Office "Anti-Pesticide Registration" Management Software Package | | | 160 | 160 | 160 | | 480 |
| Renovate and Refurbish Various Library Branches | | | 1,250 | | | | 1,250 |
| Imaging and Document Management | | | | 750 | | | 750 |
| Library Technology Upgrade and Replacement | | | | | 500 | | 500 |
| Insect Control - Secure Yard ($100,000 first call on 2006 Capital Budget Council December 14, 2005) | 150 | | | | | | 150 |
| Recreational Facility Safety & Accessibility Improvements | 200 | 200 | 400 | 600 | 300 | | 1,700 |
| Assiniboine Park Amenities Improvements / Development | 500 | 1,242 | | 2,000 | | 2,500 | 6,242 |
| **TOTAL COMMUNITY SERVICES** | 2,854 | 3,524 | 3,203 | 8,403 | 2,853 | 3,893 | 24,730 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| ***WINNIPEG POLICE SERVICE*** | | | | | | | |
| Renovations - 5th Floor Public Safety Building | | | | | 500 | | 500 |
| Automated Fingerprint Identification System (AFIS) - Palm Print Update | | 250 | | | | | 250 |
| Emergency Exit Overpass - 4th Floor Public Safety Building to Parkade | | | | 300 | | | 300 |
| Replace Voice 2-Way Radio System | | | 8,898 | | | | 8,898 |
| Wireless E-911 Upgrade | | | 260 | | | | 260 |
| Automated Fingerprint Identification System (AFIS) Replacement | | | | | | 500 | 500 |
| Police Priority Dispatch System | | | | | 427 | | 427 |
| **TOTAL WINNIPEG POLICE SERVICE** | | 250 | 9,158 | 300 | 927 | 500 | 11,135 |
| ***FIRE PARAMEDIC SERVICE*** | | | | | | | |
| Facilities Replacement and Relocation 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 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| ***PLANNING, PROPERTY AND DEVELOPMENT*** | | | | | | | |
| ***Other Planning, Property and Development*** | | | | | | | |
| Computer Automation | 200 | 300 | 185 | 165 | 200 | | 1,050 |
| Weather Protected Pedestrian System | 1,000 | 115 | | | | | 1,115 |
| Riverbank Stabilization for City-Owned Riverbanks | | | | | 150 | | 150 |
| Riverbank Greenway Programs (formerly Pathways) | | 235 | 465 | 200 | 150 | 150 | 1,200 |
| Land Acquisition - Riverbank | | 300 | | 300 | | | 600 |
| Cemeteries - Improvements | 400 | 200 | 250 | | | | 850 |
| Riverbank Stabilization - Physical Asset Protection | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |
| Downtown Wayfinding - Mapping, Kiosks, Weather Protected | 100 | | | | | | 100 |
| Downtown Enhancement Program | 400 | 400 | 400 | 400 | 400 | 400 | 2,400 |
| Image Route Enhancements / Streetscaping | | 400 | 400 | 400 | 400 | 400 | 2,000 |
| Expand Property Management and Integrate with Public Works Work Management | | | | 100 | | | 100 |
| Riverbank Access Park and Dock Network | | | | 300 | | | 300 |
| Affordable Housing Initiative (transfer to Housing Rehabilitation Investment Reserve) | 1,000 | | | | | | 1,000 |
| **Subtotal Planning, Property and Development (excluding Civic Accommodations)** | 4,100 | 2,950 | 2,700 | 2,865 | 2,300 | 1,950 | 16,865 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| ***Civic Accommodations*** | | | | | | | |
| General Building Renovation and Refurbishing | 500 | 500 | 500 | | 500 | 500 | 2,500 |
| Civic Buildings - Barrier Free Access | | | | | | 300 | 300 |
| Removal of Asbestos | 200 | 100 | | 100 | 300 | 100 | 800 |
| Campus Area Security Upgrades | | | 300 | | | | 300 |
| Roof Replacement | | 250 | 500 | 500 | 800 | 200 | 2,250 |
| Fire Safety Upgrading - Various Locations | 200 | 200 | | 200 | 500 | 200 | 1,300 |
| Public Safety Building - Exterior Cladding | 5,419 | 6,722 | 2,133 | 4,859 | | | 19,133 |
| 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 | 1,000 | | | | | | 1,000 |
| Historic Building Stabilization | 250 | 250 | 400 | 500 | 400 | | 1,800 |
| Major Building HVAC Upgrades | 250 | 400 | 400 | | 900 | | 1,950 |
| Building Envelope - Evaluation and Emergency Repair | | 1,000 | | 500 | 1,000 | | 2,500 |
| Elevator and Escalator Repair | | | | | 800 | 400 | 1,200 |
| Winnipeg Police Service - Four District Model Building Replacement | | | | | 5,175 | 4,606 | 9,781 |
| Public Works / Water & Waste Departments Facilities Consolidation | | | | | | | |
| - Equity in Capital Assets Fund | 750 | | | | | | 750 |
| - Proceeds from Sale of Surplus Properties | | 2,737 | | | | | 2,737 |
| Total Public Works / Water & Waste Departments Facilities Consolidation | 750 | 2,737 | | | | | 3,487 |
| **Subtotal Civic Accommodations** | 8,769 | 12,709 | 4,933 | 7,159 | 10,675 | 6,306 | 50,551 |
| **TOTAL PLANNING, PROPERTY AND DEVELOPMENT** | 12,869 | 15,659 | 7,633 | 10,024 | 12,975 | 8,256 | 67,416 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| ***CITY CLERKS*** | | | | | | | |
| Office Automation | 200 | | | 200 | | 200 | 600 |
| Corporate Records Centre | 575 | | | | | | 575 |
| Election Systems | 150 | | | 150 | 150 | | 450 |
| Voting Machine Replacement | | | | 1,500 | 250 | | 1,750 |
| **TOTAL CITY CLERKS** | 925 | | | 1,850 | 400 | 200 | 3,375 |
| ***CORPORATE INFORMATION TECHNOLOGY*** | | | | | | | |
| Communications Network Infrastructure | 610 | 649 | 648 | 648 | 633 | 638 | 3,826 |
| Network Computing Initiatives | 204 | 211 | 216 | 216 | 209 | 211 | 1,267 |
| E-Government | 1,682 | 1,689 | 1,550 | 1,700 | 1,577 | 1,570 | 9,768 |
| PeopleSoft (formerly Connexus) | 2,500 | | | | | | 2,500 |
| **TOTAL CORPORATE INFORMATION TECHNOLOGY** | 4,996 | 2,549 | 2,414 | 2,564 | 2,419 | 2,419 | 17,361 |
| ***PROPERTY ASSESSMENT*** | | | | | | | |
| Assessment Automation | | 1,000 | 500 | 1,000 | | | 2,500 |
| ***OTHER PROJECTS*** | | | | | | | |
| Special Innovative Capital | 1,000 | 1,200 | 2,075 | 1,900 | 1,000 | 1,000 | 8,175 |
| Public Art Strategy | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |
| **TOTAL OTHER PROJECTS** | 1,500 | 1,700 | 2,575 | 2,400 | 1,500 | 1,500 | 11,175 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| ***TRANSIT*** | | | | | | | |
| Bus Radio System Replacement with AVL Enhancement | 1,659 | | | | | | 1,659 |
| Fare Collection System | | 4,000 | 2,000 | 2,500 | 2,500 | 2,500 | 13,500 |
| Innovative Transit Program | 700 | 700 | 700 | 700 | 800 | 800 | 4,400 |
| Transit Building Replacement / Refurbishment | | 100 | | | | | 100 |
| Regular Transit Buses | | | | | | | |
| - Equity in Capital Assets Fund | | | 3,293 | 2,393 | 1,725 | 1,125 | 8,536 |
| - Transit Bus Replacement Reserve | 750 | 1,089 | 5,856 | 7,374 | 8,597 | 9,882 | 33,548 |
| - Provincial Building Manitoba Fund | 3,840 | 3,840 | 3,840 | 3,840 | 3,840 | 3,840 | 23,040 |
| Total Regular Transit Buses | 4,590 | 4,929 | 12,989 | 13,607 | 14,162 | 14,847 | 65,124 |
| Diesel-Electric Hybrid Transit Buses | | | | | | | |
| - Federation of Canadian Municipalities Grant | 3,000 | | | | | | 3,000 |
| - Federation of Canadian Municipalities Loan (repaid with Government of Canada Bill C-66 funds) | 6,808 | 3,417 | | | | | 10,225 |
| - Transit Bus Replacement Reserve | 6,410 | 6,471 | | | | | 12,881 |
| - Winsmart - Urban Transportation Showcase | 833 | | | | | | 833 |
| Total Diesel-Electric Hybrid Transit Buses | 17,051 | 9,888 | | | | | 26,939 |
| Transit Improvements (see Appendix 2) | | | | | | | |
| - Government of Canada (Bill C-66) | 14,360 | 14,360 | | | | | 28,720 |
| Less: Repayment of Federation of Canadian Municipalities Loan | (6,808) | (3,417) | | | | | (10,225) |
| - Federal Gas Tax | | 2,443 | 3,054 | 6,109 | | | 11,606 |
| Total Transit Improvements | 7,552 | 13,386 | 3,054 | 6,109 | | | 30,101 |
| **TOTAL TRANSIT** | 31,552 | 33,003 | 18,743 | 22,916 | 17,462 | 18,147 | 141,823 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **WATER & WASTE** | | | | | | | |
| ***Land Drainage and Flood Control - Tax-Supported Portion*** | | | | | | | |
| **Land Drainage and Flood Control - Regional** | | | | | | | |
| ***Financed by Equity in Capital Assets:*** | | | | | | | |
| Stormwater Retention Basin Rehabilitation | 300 | 200 | 200 | 200 | 200 | 200 | 1,300 |
| Flood Pumping Station Rehabilitation | 200 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 5,200 |
| Land Drainage and Combined Sewers Outfall Gate Structures | 1,150 | 1,450 | 1,450 | 1,450 | 1,450 | 1,450 | 8,400 |
| Floodplain Management | | 700 | | 700 | | | 1,400 |
| St. Germain / Vermette Land Drainage Project | 100 | 100 | | | | | 200 |
| Seine River Waterway Acquisition | 150 | 150 | 150 | 150 | 150 | 150 | 900 |
| Primary Dike Upgrading | 300 | 1,300 | 800 | 800 | 800 | 1,500 | 5,500 |
| Land Drainage Safety Upgrading Program | | 200 | 200 | 200 | 200 | 100 | 900 |
| 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 | 400 |
| Land Drainage Utility Study and Implementation | 500 | | | | | | 500 |
| ***Financed by Frontage Levy and Federal Gas Tax:*** | | | | | | | |
| Combined Sewer Flood Relief | | | | | | | |
| - Frontage Levy | | | | | 7,200 | 7,200 | 14,400 |
| - Federal Gas Tax | 7,200 | 7,200 | 7,200 | 7,200 | | | 28,800 |
| Total Combined Sewer Flood Relief | 7,200 | 7,200 | 7,200 | 7,200 | 7,200 | 7,200 | 43,200 |
| Flood Relief Sewers - Separate | | | | | | | |
| - Frontage Levy | | | | | 300 | 300 | 600 |
| - Federal Gas Tax | 300 | 300 | 300 | 300 | | | 1,200 |
| Total Flood Relief Sewers - Separate | 300 | 300 | 300 | 300 | 300 | 300 | 1,800 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| ***Financed by Developer Capacity Charges:*** | | | | | | | |
| Development Agreement Paybacks | 900 | 1,100 | 500 | 500 | | | 3,000 |
| Fernbank Ave Land Drainage Sewer | | | | | 875 | | 875 |
| South Tuxedo Stormwater Retention Basin | 1,100 | | | | | | 1,100 |
| **Total Land Drainage and Flood Control - Regional** | 12,700 | 15,200 | 12,949 | 12,500 | 12,175 | 12,100 | 77,624 |
| **Land Drainage and Flood Control - Residential** | | | | | | | |
| Combined Sewer Renewals | | | | | | | |
| - Frontage Levy | | 3,610 | 120 | | 10,080 | 10,080 | 23,890 |
| - Federal Gas Tax | 11,080 | 6,470 | 9,960 | 10,080 | | | 37,590 |
| Total Combined Sewer Renewals | 11,080 | 10,080 | 10,080 | 10,080 | 10,080 | 10,080 | 61,480 |
| Outfall Rehabilitation - Equity in Capital Assets Fund | 444 | 550 | 550 | 550 | 550 | 550 | 3,194 |
| **Total Land Drainage and Flood Control - Residential** | 11,524 | 10,630 | 10,630 | 10,630 | 10,630 | 10,630 | 64,674 |
| **TOTAL LAND DRAINAGE AND FLOOD CONTROL** | 24,224 | 25,830 | 23,579 | 23,130 | 22,805 | 22,730 | 142,298 |
| **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 | | 550 | | | | | 550 |
| McPhillips Pumping Station - Natural Gas Engine Replacement | 750 | | | | | | 750 |
| Water Supervisory Control and Data Acquisition (SCADA) Upgrade | | | | | | 2,600 | 2,600 |
| Tache Booster Pumping Station Upgrading | 300 | 1,000 | 800 | | | | 2,100 |
| Shoal Lake Aqueduct Intake Structure Condition Assessment | | | 200 | 800 | 1,000 | | 2,000 |
| Disraeli Feedermain - Red River Crossing Rehabilitation / Replacement | | | | 2,500 | | | 2,500 |
| Shoal Lake Intake Chloramination Facility | | | | | 2,100 | | 2,100 |
| Water Pumping Station Power Reliability Study | 650 | | | | | | 650 |
| General Water Infrastructure Rehabilitation | | | 500 | 700 | 300 | 1,000 | 2,500 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| **WATER WORKS SYSTEM - Utility Funding (continued)** | | | | | | | |
| Midtown Feedermain - Assiniboine River Crossing Replacement / Rehabilitation | | | 2,500 | | | | 2,500 |
| 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 |
| Shoal Lake Aqueduct Asset Preservation | 500 | 750 | | | | | 1,250 |
| Water Supply Valve Replacement Program | 1,000 | 1,300 | 1,500 | 1,500 | 1,500 | 1,500 | 8,300 |
| Furnishings for New Water and Waste Office Facility | 100 | | | | | | 100 |
| Shoal Lake Aqueduct Maintenance / Storage Facility | 100 | | | | 1,500 | | 1,600 |
| Hurst Pumping Station Building - Structural Repairs | 100 | | | | 1,000 | | 1,100 |
| Chlorination Decommision at Regional Pump Stations | | | | 100 | | | 100 |
| Water Services Building Upgrades / Repairs at 552 Plinguet | 150 | | | | | | 150 |
| Safety Upgrades - Regional Reservoir Access | 500 | | | | | | 500 |
| Safety Upgrades - Isolation Valves at Valve and Meter Pits | 300 | 300 | 300 | 300 | | | 1,200 |
| GIS Database Restructuring and Data Integrity Upgrades | 150 | 150 | | | | | 300 |
| Deacon Booster Pumping Station - Building Upgrades | | | 500 | | | | 500 |
| Deacon Chemical Feed Facility Upgrading | | | | | | 1,000 | 1,000 |
| Regional Pumping Stations Structural Upgrades | | | | | | 500 | 500 |
| Safety Upgrades - Wilkes Reservoir "B" Pit | | | | | | 600 | 600 |
| Centralized Facilities Renovation / Construction | 200 | 200 | | | | | 400 |
| Asbestos Containing Materials Operations & Maintenance Program | 125 | 125 | 125 | 125 | 125 | 125 | 750 |
| Voice Radio System Upgrade - Communications Account | 260 | | | | | | 260 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **WATER WORKS SYSTEM - Utility Funding (continued)** | | | | | | | |
| Watermain Renewals - Frontage Levy | 6,800 | 6,800 | 6,800 | 6,800 | 6,800 | 6,800 | 40,800 |
| Water Treatment Plant - Functional & Detailed Design & Construction | | | | | | | |
| - Water Treatment Reserve | 16,000 | | | | | | 16,000 |
| - Retained Earnings | | 2,800 | | | | | 2,800 |
| - External Debt | 81,300 | | | | | | 81,300 |
| Total Water Treatment Plant | 97,300 | 2,800 | | | | | 100,100 |
| **TOTAL WATERWORKS SYSTEM (Utility Supported)** | 109,485 | 14,775 | 13,725 | 15,325 | 16,725 | 14,125 | 184,160 |
| **SEWAGE DISPOSAL SYSTEM - Utility Funding** | | | | | | | |
| **Sewage Disposal System - Regional** | | | | | | | |
| ***Financed by Sewage Disposal System Retained Earnings:*** | | | | | | | |
| High River Level (Flood) Protection - SEWPCC | | 1,700 | 1,200 | | | | 2,900 |
| Capacity Study / Preliminary Engineering - SEWPCC | 1,000 | | | | | | 1,000 |
| Lift Stations Upgrading | 750 | 750 | 750 | 750 | 750 | 750 | 4,500 |
| Inflow / Infiltration / Cross-Connection Study and Mitigation | 600 | | | | | | 600 |
| Sewer System Isolation in Areas Protected by Secondary Dikes | 500 | 500 | | 1,000 | 1,000 | | 3,000 |
| Boiler Area Upgrades - NEWPCC | 1,000 | | | | | | 1,000 |
| Raw Sewage Pump Replacement - NEWPCC | 2,000 | | | | | | 2,000 |
| Surgewell Condition Assessment & Main Pump Hydraulic Rehabilitation - NEWPCC | | 5,100 | 5,200 | | | | 10,300 |
| Waverley West Interceptor Sewer - Phase 1 | 3,000 | 5,500 | 2,000 | | | | 10,500 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| **SEWAGE DISPOSAL SYSTEM - Utility Funding (continued)** | | | | | | | |
| Upgrading External Power Supply - NEWPCC | | | | 1,000 | | 3,000 | 4,000 |
| South End Water Pollution Control Centre (SEWPCC) Expansion | | 2,100 | 21,600 | | | | 23,700 |
| Septage Acceptance Facility - Wastewater Pollution Control Centres | | | | | 2,000 | | 2,000 |
| Furnishings for New Water and Waste Office Facility | 100 | | | | | | 100 |
| Re-roofing at Water Pollution Control Centres | 400 | | 400 | | 400 | | 1,200 |
| NEWPCC Digester Gas Compressors Replacement | | | | | | 485 | 485 |
| GIS Database Restructuring and Data Integrity Upgrades | 150 | 150 | | | | | 300 |
| NEWPCC Sludge Heat Exchangers Replacement | | | | | | 345 | 345 |
| NEWPCC Head Tank Replacement | | | | | | 345 | 345 |
| NEWPCC Centrifuge Replacement | | | | | | 6,900 | 6,900 |
| Miscellaneous Wastewater Treatment Plant Upgrades | | | | | | 500 | 500 |
| Water Treatment Plant Wastewater Sewer | 600 | | | | | | 600 |
| Centralized Facilities Renovation / Construction | 200 | 200 | | | | | 400 |
| NEWPCC Chlorine Building Decommissioning and Renovation | 350 | | | | | | 350 |
| Kildare Wastewater Sewer Upgrading | | 500 | | | | | 500 |
| St. Boniface Interceptor Extension | | | | | | 5,000 | 5,000 |
| River Crossings Monitoring and Rehabilitation | 2,000 | 1,500 | 1,500 | 1,300 | 1,300 | 1,300 | 8,900 |
| Asbestos Containing Materials Operations & Maintenance Program | 125 | 125 | 125 | 125 | 125 | 125 | 750 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **SEWAGE DISPOSAL SYSTEM - Utility Funding (continued)** | | | | | | | |
| ***Financed by Other Sources:*** | | | | | | | |
| Environmental Impact Statement and Public Hearings - Environmental Reserve | | 500 | | | 580 | | 1,080 |
| Water Pollution Control Centre Reliability Upgrades | | | | | | | |
| - Retained Earnings | 1,300 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 26,300 |
| - Federal Gas Tax | 3,700 | | | | | | 3,700 |
| Total Water Pollution Control Centre Reliability Upgrades | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |
| Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation | | | | | | | |
| - Environmental Reserve | | 7,038 | 8,000 | 6,558 | 8,730 | 10,076 | 40,402 |
| - External Debt | | | 2,599 | | | | 2,599 |
| Total Combined Sewer Overflow (CSO) Management Strategy & Miscellaneous Mitigation | | 7,038 | 10,599 | 6,558 | 8,730 | 10,076 | 43,001 |
| Centrate Nutrient Reduction Treatment - NEWPCC | | | | | | | |
| - Canada Strategic Infrastructure Fund (CSIF) - Federal | 13,778 | | | | | | 13,778 |
| - Prior Years' Authorized External Debt | (14,390) | | | | | | (14,390) |
| - Transfer to General Capital Fund | | (3,217) | | | | | (3,217) |
| - Transfer from other authorized projects | 5,404 | | | | | | 5,404 |
| - Environmental Reserve | 612 | 3,217 | | | | | 3,829 |
| Total Centrate Nutrient Reduction Treatment - NEWPCC | 5,404 | | | | | | 5,404 |
| Biosolids - Alternative Disposal Delivery & Management System | | | | | | | |
| - Environmental Reserve | | | | 4,142 | 3,290 | 10,924 | 18,356 |
| - External Debt | | | 7,144 | 29,201 | 4,116 | 2,806 | 43,267 |
| Total Biosolids - Alternative Disposal Delivery & Management System | | | 7,144 | 33,343 | 7,406 | 13,730 | 61,623 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **SEWAGE DISPOSAL SYSTEM - Utility Funding (continued)** | | | | | | | |
| Effluent Disinfection and Nutrient Removal - WEWPCC | | | | | | | |
| - Canada Strategic Infrastructure Fund (CSIF) - Federal | **14,187** | | | | | | **14,187** |
| - Transfer to General Capital Fund | **(9,568)** | | | | | | **(9,568)** |
| - Transfer from other authorized projects | **6,015** | | | | | | **6,015** |
| - Environmental Reserve | **(4,619)** | | | | | | **(4,619)** |
| Total Effluent Disinfection and Nutrient Removal - WEWPCC | **6,015** | | | | | | **6,015** |
| Nutrient Removal - SEWPCC | | | | | | | |
| - Canada Strategic Infrastructure Fund (CSIF) - Federal | | | | **6,000** | **8,035** | | **14,035** |
| - Canada Strategic Infrastructure Fund (CSIF) - Provincial | | | | **14,608** | **10,392** | | **25,000** |
| - External Debt | | | | **7,223** | **36,387** | | **43,610** |
| - Prior Years' Authorized External Debt | | **7,600** | **923** | **5,867** | | | **14,390** |
| - Transfer to General Capital Fund | | | **(923)** | | **(3,292)** | | **(4,215)** |
| - Environmental Reserve | | | | **790** | | | **790** |
| Total Nutrient Removal - SEWPCC | | **7,600** | | **34,488** | **51,522** | | **93,610** |
| Nutrient Removal - NEWPCC - External Debt | | | **7,800** | **12,000** | | **80,000** | **99,800** |
| **Total Sewage Disposal System - Regional** | **29,194** | **38,263** | **63,318** | **95,564** | **78,813** | **127,556** | **432,708** |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| **SEWAGE DISPOSAL SYSTEM - Utility Funding (continued)** | | | | | | | |
| **Sewage Disposal System - Residential** | | | | | | | |
| Wastewater Sewer Renewal | | | | | | | |
| - Frontage Levy | | 2,000 | 2,000 | | 2,000 | 2,000 | 8,000 |
| - Federal Gas Tax | 1,000 | | | 2,000 | | | 3,000 |
| Total Wastewater Sewer Renewal | 1,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,000 |
| Voice Radio System Upgrade - Communications Account | 260 | | | | | | 260 |
| **Total Sewage Disposal System - Residential** | 1,260 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 11,260 |
| Sewer Projects - Federal Gas Tax | | | | 15,340 | | | 15,340 |
| **TOTAL SEWAGE DISPOSAL SYSTEM** | 30,454 | 40,263 | 65,318 | 112,904 | 80,813 | 129,556 | 459,308 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST 2007 | 2008 | 2009 | 2010 | 2011 | 2006-2011 6 YEAR TOTAL BUDGET |
| **SOLID WASTE DISPOSAL SYSTEM - Utility Funding** | | | | | | | |
| ***Financed by Solid Waste Disposal Retained Earnings:*** | | | | | | | |
| Brady Landfill Staff Building | | | | 560 | | | 560 |
| Landfill Cell Excavation | | 1,000 | | | 1,000 | | 2,000 |
| Summit Landfill Closure / Post-Closure | 600 | 600 | 600 | 170 | | | 1,970 |
| Miscellaneous Land Acquisition | | 100 | | | | | 100 |
| Voice Radio System Upgrade - Communications Account | 130 | | | | | | 130 |
| 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 SYSTEM** | 730 | 1,700 | 600 | 980 | 5,700 | | 9,710 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| **Regional and Local Streets Program:** | | | | | | | |
| **Regional Streets** | | | | | | | |
| ***Sidewalk and Curb Renewals*** | | | | | | | |
| Sidewalk and Curb Renewals - Regional Streets | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |
| Downtown Sidewalks - Various Locations | 300 | | | | | | 300 |
| Preventative Maintenance - Various Locations | 235 | | | | | | 235 |
| ***Major Rehabilitation Works*** | | | | | | | |
| Inkster Boulevard - Main Street to Lansdowne Avenue | | 200 | | | | | 200 |
| Corydon Avenue - Cambridge Street to Kenaston Boulevard | 900 | 300 | 300 | 300 | 300 | 300 | 2,400 |
| St. Mary's Road - Dunkirk Drive to Greendell Avenue | 2,400 | | | | | | 2,400 |
| Portage Avenue (W/B) - McGee Street to Minto Street | 2,310 | | | | | | 2,310 |
| Hespeler Avenue - Henderson Highway to Redwood Bridge | 868 | | | | | | 868 |
| Pembina Highway (S/B) - Grant Avenue to Harrow Street | 1,600 | | | | | | 1,600 |
| Broadway - Osborne Street to Sherbrook Street | 1,000 | | | | | | 1,000 |
| Oak Point Highway (S/B) - Eagle Drive to Logan Avenue | 1,400 | | | | | | 1,400 |
| McPhillips Street (N/B) - Mountain Avenue to Mapleglen Drive | 1,400 | | | | | | 1,400 |
| William Avenue - Sherbrook Street to Arlington Street | 1,300 | | | | | | 1,300 |
| Chancellor Matheson Drive - Pembina Highway To University Crescent | 1,700 | | | | | | 1,700 |
| Roblin Boulevard / Grant Avenue (W/B) - Fairmont Road To Dieppe Road | 500 | | | | | | 500 |
| Ness Avenue (E/B) - Belvidere Street to Ferry Road | 1,010 | | | | | | 1,010 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| ***Mill and Fill Rehabilitation Works*** | | | | | | | |
| McPhillips Street (N/B) - Mapleglen Drive to Jefferson Avenue | 165 | | | | | | 165 |
| Osborne Street - River Avenue to Stradbrook Avenue | 80 | | | | | | 80 |
| Henderson Highway (S/B) - McLeod Avenue To Kimberly Avenue | 365 | | | | | | 365 |
| Main Street - Lombard Avenue to York Avenue | 715 | | | | | | 715 |
| Portage Avenue (E/B) - Cavalier Drive to Banting Drive | 295 | | | | | | 295 |
| Regent Avenue - Winona Street to Moroz Street | 415 | | | | | | 415 |
| Osborne Street - Arnold Avenue to Togo Avenue | 215 | | | | | | 215 |
| Goulet Street - Braemar Avenue to Tache Avenue | 255 | | | | | | 255 |
| Roblin Boulevard (E/B) - Barker Boulevard to Dieppe Road | 980 | | | | | | 980 |
| Pembina Highway - McGillivray Boulevard to Chevrier Street | 715 | | | | | | 715 |
| Regional Street Renewals - Annual Program - Various locations to be identified | 2,000 | 15,364 | 19,385 | 37,586 | 8,090 | 7,548 | 89,973 |
| **Regional Streets Total** | 23,623 | 16,364 | 20,185 | 38,386 | 8,890 | 8,348 | 115,796 |
| **Local Streets** | | | | | | | |
| Lane Renewals - Various Locations | 1,223 | 749 | | | | | 1,972 |
| Curb Repairs on Local Streets - Various Locations | 250 | 250 | | | | | 500 |
| Sidewalk Renewals on Local Streets - Various Locations | 400 | 400 | 400 | 400 | 400 | 400 | 2,400 |
| Local Street Renewals - Various Locations | 10,280 | 16,215 | 15,470 | 15,931 | 15,931 | 15,835 | 89,662 |
| Residential Thin Bituminous Overlay (TBO) / Preventative Maintenance | 1,000 | | | | | | 1,000 |
| Arthur Street - Bannatyne Avenue to McDermot Avenue | 65 | | | | | | 65 |
| Panet Road / Molson Street Widening - Munroe Avenue to Kimberly Avenue | 100 | 3,300 | | | | | 3,400 |
| **Local Streets Total** | 13,318 | 20,914 | 15,870 | 16,331 | 16,331 | 16,235 | 98,999 |
| **Total Regional and Local Streets** | 36,941 | 37,278 | 36,055 | 54,717 | 25,221 | 24,583 | 214,795 |

| ***CAPITAL PROJECTS SUMMARY*** *(in Thousands of $)* | PRELIMINARY CAPITAL | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2006 BUDGET | FORECAST | | | | | 2006-2011 6 YEAR TOTAL BUDGET |
| | | 2007 | 2008 | 2009 | 2010 | 2011 | |
| **Transit Improvements Program:** | | | | | | | |
| **Financed by Federal Gas Tax** | | | | | | | |
| New Bus Stop Upgrade Projects | | 1,300 | 2,100 | 2,100 | | | 5,500 |
| Diamond Lanes / Queue Jump Lanes: Implementation | | 1,143 | 154 | 4,009 | | | 5,306 |
| Southwestern Corridor: Stage 2 Planning / Design | | | 800 | | | | 800 |
| **Federal Gas Tax Total** | | 2,443 | 3,054 | 6,109 | | | 11,606 |
| **Financed by Government of Canada (Bill C-66)** | | | | | | | |
| On-Board Security Cameras | 1,100 | | | | | | 1,100 |
| Graham Transit Mall | 1,225 | | | | | | 1,225 |
| Polo Park Transit Centre | 227 | 398 | | | | | 625 |
| New Bus Stop Upgrade Projects | 1,300 | | | | | | 1,300 |
| Control Centre / Website Upgrade | 200 | | | | | | 200 |
| Telebus Upgrade | 350 | | | | | | 350 |
| Wireless (WAP) Protocol | 150 | | | | | | 150 |
| Electronic Bus Departure Displays: Prototype Project | | 300 | | | | | 300 |
| Electronic Bus Departure Displays: Expansion | | 1,700 | | | | | 1,700 |
| On-Board "Next Stop" Enunciators / Displays | 3,000 | | | | | | 3,000 |
| Diamond Lanes / Queue Jump Lanes: Implementation | | 4,145 | | | | | 4,145 |
| Expansion of Actuated Transit Signal Priority | | 500 | | | | | 500 |
| Southwestern Corridor: Stage 1 Detailed Design | | 2,600 | | | | | 2,600 |
| Eastern Corridor: Stage 1 Planning / Design | | 1,300 | | | | | 1,300 |
| **Government of Canada (Bill C-66) Total** | 7,552 | 10,943 | | | | | 18,495 |
| **Total Transit Improvements** | 7,552 | 13,386 | 3,054 | 6,109 | | | 30,101 |