SUBJECT: 2006 Provincial Grant Allocation (PW06074/FCS06060) - (City Wide)

RECOMMENDATION:

(a) That the General Manager of Public Works be authorized and directed to proceed with the design, tender and construction of road works, at a total estimated cost of $5,000,000, as identified on Schedule A to Report PW06074/FCS06060.

(b) That the $5,000,000 be funded from the Roads, Bridges and Traffic Reserve 108041 which was established with the one-time unconditional grant monies from the Province ($20,834,975) under the “Move Ontario - Improving Roads and Bridges Budget Initiative”.

(c) That the remaining $15,834,975 in one-time funding received from the Province be considered during the 2007 Capital Budget process for funding of Roads, Bridges & Traffic capital projects.
EXECUTIVE SUMMARY:
The City of Hamilton received a one-time grant at the end of March 2006 in the amount of $20,834,975 from the Province of Ontario under the “Move Ontario - Improving Roads and Bridges Budget Initiative”. It is being recommended that the 2006 Capital Program be amended to include various roads and bridge projects as identified on Schedule A, at a total estimated cost of $5,000,000 to be funded from the grant monies. It is also being recommended that the balance of the grant monies received ($15,834,975) be referred to the 2007 Capital Budget process for consideration of funding future capital projects.

BACKGROUND:
The Province of Ontario, as part of the 2006 Budget announcement, has provided a one-time investment of $400 million to help municipalities primarily outside the GTA, with special emphasis on rural and northern communities, invest in municipal roads and bridges.

This $400 million investment builds on other major initiatives already under way to support municipal infrastructure, including the $900 million Canada Ontario Municipal Rural Investment Fund (COMRIF) and financing assistance provided through the Ontario Strategic Infrastructure Financing Authority (OSIFA).

As part of this provincial endeavour, the City of Hamilton has received funding in the amount of $20,834,975. The funding has been provided immediately so that high priority projects can get underway as soon as possible in the upcoming construction season.

Upon review of the pressures for infrastructure renewal, as identified through the Capital Roads program, the Provincial funding allocation would be used to support key initiatives in order to maximize the overall service level impact and therefore reducing ongoing maintenance costs, risk and liability, along with reducing future budget pressures within the Capital Roads program. The proposed key initiatives to be brought forward through the 2007 Capital Roads program shall consist of the following:

Annual Preventative Maintenance (Project ID 4030617677)
A new program for the conversion of granular roads to hard surface and/or to improve existing soft surface roadways by means of surface treatment, in addition to performing preventative maintenance practices, such as crack sealing, and pursue new technologies in the pavement industry, in order to reduce maintenance costs, increase existing service levels, and extend the life of the asset.

The existing granular road network is currently under review, to determine a cost effective rehabilitation strategy. The same shall be brought forward through the 2007 Capital Budget process. The increase to the 2006 Road program in the amount of $1,000,000 (Project ID 4030617677) as identified on Appendix “A” shall be allocated to the surface treatment of existing roadways or granular road conversion.

Annual Roadside Drainage (Project ID 4030617152)
Typically one year prior to the rehabilitation of a roadway, consisting of a rural cross section, roadside drainage improvements are completed. This practice allows for proper
drainage of the roadway, which extends pavement life. In order to successfully deliver the 2007 Capital Roads program, as a result of the increase in funding allocation, the current $600,000 allocation shall require additional funding. It is estimated that an additional 65 clkm of additional roadway would require ditching, therefore an additional $1,500,000 would be required to support the funding allocation.

**Annual Bridge and Culvert (Project ID 4030610001)**

Typically one year prior to the rehabilitation of a roadway consisting of a rural cross section, in addition to the roadside drainage improvements noted, the replacement of culverts in need of replacement is completed. This practice also improves drainage, which extends pavement life. In order to successfully deliver the 2007 Capital Roads program, as a result of the increase in funding allocation, the current $600,000 allocation shall require additional funding. It is estimated that an additional 65 clkm of additional roadway would require ditching, therefore an additional $1,500,000 would be required to support the funding allocation.

**Bridge 245 - Ridge Road (Project ID 4030618615)**

Upon further structural inspection of the Bridge 245, located on Ridge Road, west of Eighth Road East (Ward 11), the urgency to pursue the rehabilitation of the bridge was identified. The bridge is in need of a complete deck replacement, along with substructure rehabilitation at an estimated value of $1,700,000. Completion of the proposed scope of work would be achievable within the 2006 construction season.

The information provided in this report affects various wards and has city wide implications.

**ANALYSIS/RATIONALE:**

Should Council not approve the allocation of existing funds within the Roads Program for the projects identified, these projects would be deferred to 2007 or beyond and be subject to future approval through the Capital Budget process.

**ALTERNATIVES FOR CONSIDERATION:**

N/A

**FINANCIAL/STAFFING/LEGAL IMPLICATIONS:**

Outlined in Schedule A

**POLICIES AFFECTING PROPOSAL:**

N/A

**RELEVANT CONSULTATION:**

Corporate Services Department, Budgets & Finance
CITY STRATEGIC COMMITMENT:

By evaluating the “Triple Bottom Line”, (community, environment, economic implications) we can make choices that create value across all three bottom lines, moving us closer to our vision for a sustainable community, and Provincial interests.

Community Well-Being is enhanced. ☑ Yes ☐ No
Public services and programs are delivered in an equitable manner, coordinated, efficient, effective and easily accessible to all citizens.

Environmental Well-Being is enhanced. ☑ Yes ☐ No
A sustainable transportation network provides many options for people and goods movement; vehicle-dependency is reduced.

Economic Well-Being is enhanced. ☑ Yes ☐ No
Investment in Hamilton is enhanced and supported.

Does the option you are recommending create value across all three bottom lines?

☑ Yes ☐ No
City of Hamilton strategic commitment for “A City that spends wisely and invests strategically” is being met through the implementation of the pre-approval policy for Capital Projects.

Do the options you are recommending make Hamilton a City of choice for high performance public servants?

☐ Yes ☑ No
<table>
<thead>
<tr>
<th>Project Number</th>
<th>Project Description</th>
<th>2006 Budget</th>
<th>Increase/Decrease</th>
<th>Revised</th>
<th>Reason for Adjustment</th>
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<td>4030617152</td>
<td>Annual Roadside Drainage (City Wide)</td>
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<td>4030610001</td>
<td>Annual Bridge &amp; Culvert Program (Citywide)</td>
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<td>4030617677</td>
<td>Annual Preventative Maintenance (City Wide)</td>
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<tr>
<td>4030618615</td>
<td>Bridge 245 - Ridge Road (Ward 11)</td>
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<td>1,700,000</td>
<td>1,700,000</td>
<td>Accelerated Bridge Rehabilitation due to risk to Public safety</td>
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**TOTAL INCREASE/(DECREASE)**  
1,570,000  
5,000,000  
6,570,000

* Increase in Gross Cost to be funded from Roads, Bridges & Traffic Reserve 108041