Transportation Services 2014 Capital Budget and 2015-2023 Capital Plan Reallocations

Date: August 5, 2014
To: Budget Committee
From: General Manager, Transportation Services
Wards: All
Reference Number: P:\2014\Cluster B\TRA\TIM\bc14022tim.docx

SUMMARY

This report requests City Council’s authority to amend Transportation Services' approved 2014 Capital Budget and 2015-2023 Capital Plan by adjusting project cash flows contained within the capital budget and capital plan, respectively, to better meet program requirements. The adjustment of project cash flows will better align 2014 cash flows with Transportation Services' capital project delivery schedule and program requirements.

RECOMMENDATIONS

The General Manager, Transportation Services, recommends that:

1. City Council authorize the reallocation of 2014 funds in Transportation Services' approved 2014 Capital Budget and 2015-2023 Capital Plan in the amount of $8,000,000 as presented in Schedule A.

2. City Council authorizes an increase of $273,066 in 2014 cash flow for the TO360 Wayfinding Strategy, fully funded from a TTC capital contribution and as presented in Schedule B.
Financial Impact

The approval of this report will increase the 2014 Approved Capital Budget for Transportation Services by $0.273 million for the TO360 Wayfinding Strategy, as well as authorize the reallocation of 2014 approved cash flows in the total amount of $8 million for an equivalent increase to the Major Road Rehabilitation project with offsetting reductions to the Scarlett/St. Clair/Dundas Underpass ($4 million) and the Morningside Extension ($4 million).

Funds in the amount of $0.273 million for the Wayfinding Strategy will be fully recoverable from a contribution from the 2014 TTC Capital Budget.

The two infrastructure-growth projects (Scarlett/St. Clair/Dundas Underpass and the Morningside Extension) will be reviewed with due regard to the full extent of work involved. Engineering and Construction Services staff are currently working on preliminary designs for these projects that will inform staff of cash flow requirements for consideration during the 2015 Capital Budget process.

These proposed changes are detailed in Schedule A and Schedule B (attached).

The Deputy City Manager and Chief Financial Officer has reviewed this report and agrees with the financial impact information.

ISSUE BACKGROUND

Transportation Services requires adjustments to the 2014 Approved Capital Budget and 2015-2023 Capital Plan to better align cash flows with capital project delivery and program requirements, as detailed in Schedule A. Over the past several months, contract unit prices have been increasing steadily largely attributed to increasing world oil prices that affect not only tender asphalt prices but also construction equipment usage with the overall effect of shortfall of approximately $8 million from a gross road budget of over $120 million in contract awards expected to be commenced this year. The following budget adjustments are being requested for the following locations which are in the process of being tendered with expected award in early September 2014:

- Warden Avenue (Danforth Road to Kingston Road)
- Smithwood Drive (Lorraine Drive to the south end of Smithwood Drive)
- Transit Road (Wilson Avenue to Allan Road)
- Lower Sherbourne (Lake Shore Boulevard to Front Street)

In addition, at its meeting on October 12, 2012, City Council endorsed the vision and principles outlined in the TO360 Wayfinding Strategy report and in doing so, directed staff to proceed to Phase II (the pilot phase) of the Wayfinding System Strategy. In particular, Phase II of the Toronto 360 Wayfinding Project (TO360) consists of the detail design, manufacture and installation of a unified pedestrian-oriented multi modal
wayfinding pilot scheme in the Financial District BIA. An important component of this phase is the interim development of the TO360 map asset, a platform to manage and compile high quality mapping for the wayfinding system and allow for the output of a wide range of maps by municipal divisions and third parties. Phase II is approximately 50 percent complete to date. The TO360 pilot scheme is to be completed prior to the Pan/ParaPan Games in July 2015.

One of the key outcomes for TO360 Phase II is the strategic alignment of the project with the wayfinding projects of other City Divisions, as well as other orders of government. The benefits of alignment includes:

- the creation of a consistent and understandable mapping product across different modes of travel;
- the use of a common TO360 map asset at its core; and
- the streamlining of costs associated with compiling and managing mapping information.

In parallel to the City’s TO360 initiatives, the TTC has been piloting a new approach to bus shelter maps on the Wellesley 94 route. Given the existence of common street locations and wayfinding requirements, there are obvious opportunities for synergy between these projects. Transportation Services capital funds for the provision of additional maps in subways and bus shelters within the wayfinding pilot area will be provided by the TTC.

**COMMENTS**

Approval is being sought to adjust 2014 cash flows within Transportation Services approved 2014 Capital Budget and 2015-2023 Capital Plan as outlined in the attached Schedule A and Schedule B to better align cash flows with project and program requirements. These amendments include the provision of additional funding for projects proceeding on schedule in light of the increased pressures the division is facing to manage deteriorated road surfaces especially along major arterial roadways. It is proposed that this additional funding be re-allocated from infrastructure growth projects that will not be implemented this year and whose scope will be better defined as part of the upcoming 2015 Capital Budget submission.
Also, for the TO360 Wayfinding Strategy, that increased capital be fully recovered through a contribution agreed to with the TTC. As a result of this proposed change, an opportunity now exists to work two mapping systems (City and TTC) and pedestrian way finding initiatives in parallel prior to the Pan/ParaPan Games in July 2015.

CONTACT

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SIGNATURE

Stephen Buckley
General Manager, Transportation Services

ATTACHMENTS

Schedule A – Transportation Services 2014 Capital Budget Reallocations
Schedule B - Transportation Services 2014 Capital Budget Adjustments
Schedule A
Transportation Services 2014 Capital Budget Reallocations

<table>
<thead>
<tr>
<th>Project Name</th>
<th>WBS No.</th>
<th>2014 Budget Adjustment</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Road Rehabilitation</td>
<td>CTP 314-06</td>
<td>$8,000,000</td>
<td>ECS staff will undertake a preliminary design to establish the full scope of work. Construction is expected to commence in 2016.</td>
</tr>
<tr>
<td>Scarlett/St. Clair/Dundas Underpass</td>
<td>CTP 811-43</td>
<td>($4,000,000)</td>
<td></td>
</tr>
<tr>
<td>Morningside Extension</td>
<td>CTP 812-44</td>
<td>($4,000,000)</td>
<td>City staff are presently in negotiations with York Region and City of Markham staff and will be reviewing a refined scope in the coming months to be established during the 2015 capital budget deliberations</td>
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</tbody>
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Schedule B
Transportation Services 2014 Capital Budget Adjustments
(TO360 Wayfinding Strategy)

<table>
<thead>
<tr>
<th>Project Name</th>
<th>WBS No.</th>
<th>2014 Budget Adjustment</th>
<th>Comments</th>
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<tbody>
<tr>
<td>Pedestrian Safety &amp; Infrastructure</td>
<td>CTP 714-06</td>
<td>$273,066.00</td>
<td>(fully recoverable) from the 2014 TTC capital budget</td>
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