APPENDIX 'A'

Chair and Members
Civic Works Committee
(Award Contract)

June 7, 2017

RE: Clean Water and Wastewater Fund
Purchase of Major Organic Rankine Cycle System Components for Power
Generation at the Greenway Wastewater Treatment Plant
(Subledger FS17GW02)
Capital Project ES6075 - Power Generation & Waste Heat Recovery System
Turboden, S.r.l. - $2,800,000 (excluding H.S.T.) - ORC System Power Unit
Arvos Schmidtsche Schack LLC - $1,100,000 (excluding H.S.T.) - ORC System Heat Exchanger

FINANCE & CORPORATE SERVICES REPORT ON THE SOURCE OF FINANCING:
Finance & Corporate Services confirms that the cost of this project can be accommodated within the financing available for it
in the Capital Works Budget and that, subject to the adoption of the recommendations of the Managing Director,
Environmental and Engineering Services and City Engineer, the detailed source of financing for this project is:

<table>
<thead>
<tr>
<th>ESTIMATED EXPENDITURES</th>
<th>Approved</th>
<th>Committed</th>
<th>This</th>
<th>Balance for</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Budget</td>
<td>To Date</td>
<td>Submission</td>
<td>Future Work</td>
</tr>
<tr>
<td>Engineering</td>
<td>$1,025,460</td>
<td>$915,840</td>
<td>$109,620</td>
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<tr>
<td>Construction</td>
<td>702,900</td>
<td></td>
<td>702,900</td>
<td></td>
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<tr>
<td>City Related Expenses</td>
<td>2,000</td>
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<td>2,000</td>
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<tr>
<td>Replace Vehicles &amp; Equipment</td>
<td>3,968,640</td>
<td>3,968,640</td>
<td>0</td>
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<tr>
<td><strong>NET ESTIMATED EXPENDITURES</strong></td>
<td><strong>$5,699,000</strong></td>
<td><strong>$915,840</strong></td>
<td><strong>$3,968,640</strong></td>
<td><strong>$814,520</strong></td>
</tr>
</tbody>
</table>

SOURCE OF FINANCING:

| Drawdown from Sewage Works Reserve Fund | $1,424,750 | $228,960 | $992,160 | $203,630 |
| Clean Water and Wastewater Fund | 4,274,250 | 686,880 | 2,976,480 | 610,890 |
| **TOTAL FINANCING** | **$5,699,000** | **$915,840** | **$3,968,640** | **$814,520** |

Financial Note:

1) Contract Price $2,800,000 - $1,100,000 = $3,900,000
Add: HST @13% 364,000 - 143,000 = 507,000
Total Contract Price Including Taxes 3,164,000 - 1,243,000 = 4,407,000
Less: HST Rebate 314,720 - 123,640 = 430,800
Net Contract Price $2,849,280 - $1,119,360 = $3,968,640

2) The CWWF funding for this project is subject to Council approval of the CWWF Transfer Payment Agreement on June 13, 2017.

JG
Manager of Financial Planning & Policy

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Jason Senese
Manager of Financial Planning & Policy