Public Works Committee
REPORT 08-009
(as amended by City Council on May 28, 2008)
9:30 a.m.
Monday, May 26, 2008
Hamilton Convention Centre
One Summer’s Lane
Albion Rooms A, B and C

Present:
Chair R. Powers
Vice Chair C. Collins
Councillors B. Bratina, L. Ferguson, T. Jackson,
M. McCarthy, S. Merulla, D. Mitchell

Also Present:
Mayor F. Eisenberger
Councillors B. Clark, R. Pasuta
S. Stewart – General Manager, Public Works
G. Davis – Sr. Director, Capital Planning and Implementation
B. Shynal – Director, Operations and Maintenance
P. Thompson – A/Director, Transit Operations
J. Mater – Director, Energy, Fleet and Facilities
B. Goodger – Director, Waste Management
J. Harnum – Sr. Director, Water and Wastewater
C. Biggs – Legislative Assistant, City Clerk’s

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 08-009 AND RESPECTFULLY RECOMMENDS:

1. Minutes of Various Sub-Committees (Item 5.1)

   That the following be received:

   (a) SWMMP Steering Committee – March 12, 2008
   (b) Waste Reduction Task Force – March 19, 2008
   (c) Clean City Liaison Committee – March 20, 2008

2. Lake Erie Region Source Protection Committee – April 3, 2008 (Item 5.2)

   That the April 3, 2008 Minutes of the Lake Erie Region Source Protection Committee, be received.

Council – May 28, 2008
3. Intersection Control List (PW08001(d)) (Wards 8 and 11) (Item 5.3)

That the appropriate By-law be presented to Council to provide traffic control as follows:

<table>
<thead>
<tr>
<th>Intersection</th>
<th>Street 1</th>
<th>Street 2</th>
<th>Stop Direction</th>
<th>Class</th>
<th>Location/Comments/Petition</th>
<th>Ward</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>Fifty Rd.</td>
<td>Panorama Way</td>
<td>WB</td>
<td>NB/SB</td>
<td>B</td>
<td>North of QEW</td>
</tr>
<tr>
<td>(b)</td>
<td>Holimont Ct.</td>
<td>Duncairn Cr.</td>
<td>NC</td>
<td>NB</td>
<td>B</td>
<td>North of Stone Church Rd, East of Garth St.</td>
</tr>
</tbody>
</table>

4. Speed Limit Reduction – Cochrane Road - Lawrence Road to Greenhill Avenue (PW08065) (Ward 5) (Item 5.4)

(a) That the speed limit on Cochrane road, between Lawrence Road and Greenhill Avenue, be reduced from 50 km/h to 40 km/h;

(b) That the appropriate amending by-law be passed and enacted.

5. City of Hamilton Purchase of 521 Highland Road West, described as Part of Lot 33, Concession 8, in the former City of Stoney Creek, now in the City of Hamilton, from Kris-Anne and Anthony Huybens (PED08122/PW08051) (Ward 9) (Item 5.5)

(a) That an Option to Purchase, executed by Kris-Anne and Anthony Huybens on February 28, 2008, and scheduled to close on or before June 13, 2008 to purchase the land described as Part of Lot 33, Concession 8, in the former City of Stoney Creek, known municipally as 521 Highland Road West, Hamilton (shown on the attached Appendix “A” to Report PED08122 / PW08051), be approved and completed, and the purchase price of $305,000 be charged to Account No. 5140771074 (Annual Contingency for Unscheduled Works);

(b) That as consideration, the amount of $2.00, paid to the owner pursuant to the agreement, be deducted from the purchase price;

(c) That the Mayor and Clerk be authorized and directed to execute the necessary documents, in a form satisfactory to Corporate Counsel;
(d) That upon City Council approval of the purchase of 521 Highland Road West, the Director of Facilities be authorized and directed to take all the necessary steps for the demolition of the subject buildings, and that the cost for the demolition and any additional ancillary expenses be charged to Account No. 5140771074 (Annual Contingency for Unscheduled Works);

(e) That the sum of $8,000 be funded from Account No. 5140771074 and credited to Account No. HAMTN 47702-3560150200 (Capital – Property Purchases and Sales) being the costs incurred for real estate services.

6. **Single Source Approval for Parks Maintenance Recycling Equipment Purchase (PW08062) (City Wide) (Item 5.6)**

   (a) That staff be authorized to make a single source purchase of three (3) Haul-All recycling and waste collection trucks from Haul-All Equipment Ltd., 4115 - 18th Avenue North, Lethbridge, Alberta at an approximate cost of $436,870;

   (b) That the funding in the amount of $250,050 for the replacement of two vehicles already included in the approved 2008 Vehicle Replacement Plan be charged to the approved 2008 Capital Project id 4940851100;

   (c) That capital funding in the amount of $40,000 be approved to upgrade one of the replacement vehicles above and to be charged to the 2008 Capital Annual Equipment Upgrades Project ID 4400851411;

   (d) That one new additional recycling collection truck be approved in the amount of $146,820 to be funded from the Heritage Green Equipment Capital Project id: 4400651600.

The following was amended with the addition of sub-section (b):

7. **2008 Municipal Road and Bridge Infrastructure Investment Provincial Funding Allocation (PW08046(a)) (City Wide) (Item 8.1)**

   (a) That the General Manager of Public Works be authorized and directed to proceed with the design, tender and construction of the coordinated capital projects, at a total estimated cost of $8,806,309 as identified in Schedule A attached hereto;

   (b) That the Strategic Plan for public infrastructure be presented to the Public Works Committee prior to the 2009 budget deliberations.
8. **Niagara to GTA Corridor Planning and Environmental Assessment Study – City of Hamilton Stakeholder Groups Co-ordination Committee (PW08025) (City Wide) (Item 8.1)**

That the City of Hamilton request the Province (MTO) to provide all agendas, minutes, presentations and records related to advice from the Advisory/Stakeholders Committees of the Niagara to GTA Corridor Planning and Environmental Assessment Study to the City of Hamilton Clerk on an on-going basis for the duration of the project.

9. **Waterdown/Aldershot Transportation Master Plan – Waterdown Road Class Environmental Assessment Phases 3 and 4 – East-West Road Class Environmental Assessment Phases 3 and 4 (PW08063) (City Wide) (Item 8.2)**

(a) That the General Manager of Public Works, be authorized to issue three (3) separate purchase orders in the following amounts $426,400 East-West Technical work, $287,800 Waterdown Road Technical work and $252,200 Public Consultation/Project Management, single sourced to Dillon Consulting Ltd. for the completion of Schedule C Class Environmental Assessment Study (Phases 3 and 4) for the Waterdown/Aldershot Transportation Master Plan;

(b) That as the City of Burlington was responsible for the delay of the study, that Finance Department staff be directed to evaluate the percentage increase and resulting cost over-runs as a result of the delays, and that this information be brought back to the Public Works Committee and forwarded to the Council of the City of Burlington.

10. **Tree Removal Request – Jerseyville Road Left-Turn Lane to the Old Ancaster Landfill Soccer Pitch (PW08058) (Wards 12 and 14) (Item 8.3)**

That the necessary existing trees be approved for removal (refer to Appendix “A” to Report PW08058), to facilitate the implementation of the capital project, which includes the construction of left turn lanes to the soccer pitches on the former Ancaster Landfill site, located on Jerseyville Road, approximately 450 metres west of Shaver Road.

11. **Chester and Chesley Streets – Lack of Sidewalks (PW08050) (Ward 8) (Item 8.4)**

That Report PW08050 respecting Chester and Chesley Streets - Lack of Sidewalks, be received.

**Council – May 28, 2008**
12. **Highway 52 and Jerseyville Road Intersection Improvements (PW08041(a)) (Ward 14) (Item 8.5)**

(a) That the General Manager, Public Works, be authorized and directed to file the Highway 52 and Jerseyville Road Intersection Improvements Environmental Report with the Municipal Clerk for a minimum thirty (30) day public review period;

(b) That upon completion of the minimum thirty (30) day public review period, the General Manager, Public Works Department, be authorized and directed to proceed with implementation of Alternative 4 - Roundabout, as further detailed in report PW08041a, subject to funding approval through the 2009 budget process.

13. **Crime Stoppers Sign Partnership (PW08056) (City Wide) (Item 8.6)**

That Report PW08056 respecting Crime Stoppers Sign Partnership, be received.

14. **Transit Master Plan Steering Committee – November 8, 2007 (PW08032) (City Wide) (Item 8.7)**

(a) That Report 07-003 of the Provincial Gas Tax Transit Master Plan Steering Committee (TMPSC), attached as Appendix “A” to Report PW08032, be received;

(b) That Recommendations 2 (a) and (b) of the TMPSC Report 07-003 recommending re-implementation of the EC Pass for Hamilton employers be deferred to the 2009 Transit Division and Capital Planning & Implementation Business Plans.

15. **Transfer Station and Disposal Operations Review – Facility Working Days (PW08059) (City Wide) (Item 8.8)**

That the City’s three (3) Community Recycling Centres and three (3) Transfer Stations close on public holidays when curbside waste collection is not provided and that this change take effect on January 1, 2010.

16. **Enhancement of Windermere Basin (PW08055) (City Wide) (Item 8.9)**

(a) That the General Manager, Public Works be authorized and directed to file the Notice of Completion and issue the Project File for the Class Environmental Assessment for the Enhancement of Windermere Basin for the mandatory 30-day review period;

**Council – May 28, 2008**
(b) That upon completion of the 30-day public review period, the General Manager, Public Works be authorized and directed to proceed with detailed design and implementation of the preferred solution of the Class Environmental Assessment for the Enhancement of Windermere Basin, provided that no substantial comments by the public or Part 2 Orders received by the Ministry of the Environment are received.

FOR THE INFORMATION OF COUNCIL:

(a) CHANGES TO THE AGENDA (Item 1)

The Clerk advised that Items 11.1(d) and (e) on the agenda should be renumbered to Items 11.2 and 11.3 respectively as they are not items from the Outstanding Business List of the Committee.

On a motion, the agenda was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 2)

None.

(c) APPROVAL OF MINUTES (Item 3)

On a motion, the Minutes of the May 5, 2008 meeting of the Public Works Committee were received and adopted, as presented.

(d) DELEGATION REQUESTS (Item 4)

(i) Request from Dan Rodrigues, on behalf of the Hamilton Chamber of Commerce, to appear before the Committee respecting the North End Traffic Management Study (Item 4.1)

The request from Dan Rodrigues, on behalf of the Hamilton Chamber of Commerce, to appear before the Committee with respect to the North End Traffic Management Study, was approved. Staff was instructed to advise Mr. Rodrigues of the date accordingly.
(e) **SPEED LIMIT REDUCTION – COCHRANE ROAD – LAWRENCE ROAD TO GREENHILL AVENUE (PW08065) (WARD 5)**

That the recommendation contained in Report PW08065 be deleted in its entirety and replaced with the following in lieu thereof:

(i) That the speed limit on Cochrane road, between Lawrence Road and Greenhill Avenue, be reduced from 50 km/h to 40 km/h;

(ii) That the appropriate amending by-law be passed and enacted.

The Motion, as amended, carried.

(f) **PUBLIC HEARINGS/DELEGATIONS**

(i) **Permanent Closure and Sale of a Portion of Public Unassumed Alley abutting 127 and 129 Simcoe Street East and 400 and 402 Mary Street, Hamilton (PW06072(a)) (Ward 2) (Item 6.1)**

Ron Lewis, owner of one of the affected properties on Mary Street, was called upon to address the Committee on the above-noted matter as he submitted a written request to do so.

Gary Robinson spoke on behalf of Mr. Lewis, stating that Mr. Lewis has been misled on the closing of the alleyway and that should the alleyway be sold, Mr. Lewis will not have access to his garage from the alley. If the alley is closed, Mr. Robinson indicated that Mr. Lewis is entitled to some compensation from the City for the loss of using the alley to access his garage.

Mr. Robinson requested that the Committee consider tabling the staff report to allow for further investigation, and invited the Committee members to an on-site visit of the area.

Chair Powers thanked Mr. Robinson for his presentation and the Committee received the presentation.

Chair Powers requested if there was anyone else in attendance wishing to speak to this issue.

Gord Ellis, owner of one of the affected properties on Simcoe Street, requested to address the Committee, stating that the garage referenced in the previous presentation is not being used for a vehicle, but for storage purposes. Also, Mr. Ellis indicated that despite complaining about access to the garage, there has been a car parked in front of the garage door with no plates.
Angela Storey, Supervisor, Operations and Administration, was in attendance to respond to questions of the Committee.

Following receipt of the presentations, the Committee agreed to postpone discussion of this item pending the arrival of the Ward Councillor.

Report PW06072(a) respecting Permanent Closure and Sale of a Portion of Public Unassumed Alley abutting 127 and 129 Simcoe Street East and 400 and 402 Mary Street, Hamilton, was tabled to allow further discussion with the affected parties.

(g) STAFF PRESENTATION (Item 7)

(i) 2008 Municipal Road and Bridge Infrastructure Investment Provincial Funding Allocation (PW08046(a)) (City Wide)

Gerry Davis provided a power point presentation outlining the Provincial funding program, Council key initiatives, the project selection process, the downtown revitalization of pavement assets, the condition vs life of asset(s) i.e., windows of opportunities; recommended projects, pavement asset preservation, key deliverables, alternative reconstruction project listing, analysis of pavement preservation and reconstruction and value of the dollar.

The presentation was distributed to the Committee and a copy has been retained in the Office of the City Clerk for the public record.

On a motion, the presentation from Gerry Davis respecting the 2008 Municipal Road and Bridge Infrastructure Investment Provincial Funding Allocation, was received.

On a motion, the following amendment was put forward:

That in light of the fact that staff has stressed that the roads listed in Schedule “B” attached to Report PW08046(a) are in a crisis situation, that the recommendation be amended by deleting Schedule “A” and replacing it with Schedule “B” in lieu thereof.

The Amendment was DEFEATED on the following vote:

<table>
<thead>
<tr>
<th>Yeas:</th>
<th>Merulla, Collins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Yeas:</td>
<td>2</td>
</tr>
<tr>
<td>Nays:</td>
<td>Eisenberger, Powers, McCarthy, Ferguson, Mitchell, Jackson, Bratina</td>
</tr>
<tr>
<td>Total Nays:</td>
<td>7</td>
</tr>
</tbody>
</table>
The Main Motion CARRIED on the following vote:

Yeas: Eisenberger, Powers, McCarthy, Ferguson, Mitchell, Jackson, Bratina
Total Yeas: 7
Nays: Merulla, Collins
Total Nays: 2

(h) Niagara to GTA Corridor Planning and Environmental Assessment Study – City of Hamilton Stakeholder Groups Co-ordination Committee (PW08025) (City Wide) (Item 8.1)

On a motion, the following amendment was put forward:

That Recommendations (a), (b) and (c) of Report PW08025 respecting Niagara to GTA Corridor Planning and Environmental Assessment Study – City of Hamilton Stakeholder Groups Co-ordination Committee, be deleted in their entirety and replaced with the following in lieu thereof:

“That the City of Hamilton request the MTO to provide all minutes, agendas, presentations and records related to the advice from the Advisory and Stakeholders Committee of Niagara to GTA Corridor Planning and Environmental Assessment Study to the City of Hamilton Clerk’s dept. on an on-going basis for the duration of the project.”

The Motion, as amended, CARRIED on the following vote:

Yeas: Powers, McCarthy, Ferguson, Collins, Merulla, Bratina
Total Yeas: 6
Nays: Eisenberger, Mitchell, Jackson
Total Nays: 3

The Committee requested appropriate staff to contact the Flamborough, Stoney Creek and Ancaster Chambers of Commerce to advise that they apply to the Province to request that a representative from each of their respective Chambers be included to participate on the Provincial Advisory/Stakeholder Committees.

(i) Transfer Station and Disposal Operations Review – Facility Working Days (PW08059) (City Wide) (Item 8.8)

The Motion CARRIED on the following vote:
Yeas: Eisenberger, Powers, Ferguson, Mitchell, Collins, Merulla, Jackson, Bratina
Total Yees: 8
Nays: McCarthy
Total Nayes: 1

(j) GENERAL INFORMATION/OTHER BUSINESS (Item 11)

(i) Outstanding Business List

Item A – Controlling Volume of Cars Accessing Garth Street

Staff reported that the issue will be explored with the MTO staff and that this update has been communicated to the Ward Councillor. Therefore, this item can be removed from the Outstanding Business List.

The Committee received updates on the following Outstanding Business items:

(aa) Greenhill Neighbourhood Flooding
    Revised Due Date: June 16, 2008

(bb) Resolution from the Town of Northeastern Manitoulin and the Islands respecting ownership of all Municipal drinking water systems within the Province
    Due Date: June 16, 2008

On a motion, the Committee approved the following:

(i) That the following items be removed from the Outstanding Business List:

    A – Controlling Volume of cars accessing Garth Street;
    C – Feasibility of roundabout at Highway 52 and Jerseyville Road
    S – Crime Stoppers Sign Partnership
    Z – Chester and Chesley Streets – Lack of Sidewalks.

(ii) That the Outstanding Business List be amended accordingly;

(ii) Waterdown Wastewater Treatment Plant (Item 11.2)

Jim Harnum reported that the construction of the Waterdown Wastewater Treatment Plant is slightly behind schedule, and that operation will begin in May 2009 rather than December, 2008. Construction will continue through the winter to allow the development freeze in the Waterdown core to be lifted.

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Councillor McCarthy requested that the details of this matter be communicated by e-mail.

On a motion, the verbal update respecting the Waterdown Wastewater Treatment Plant, was received.

(iii) Rural Stop Sign Safety

Councillor Mitchell spoke to an e-mail which he received from Peter Wiesner with respect to stop sign safety on rural roads and the use of rumble strips.

On a motion, the issue respecting the use of rumble strips in rural areas was referred to staff for further investigation and report back to the Committee.

On a motion, the Rules of Order were waived in order to allow for the introduction of a motion respecting the Naturalization of Red Hill Valley Parkway and Lincoln M. Alexander Expressway.

(iv) Naturalization of Red Hill Valley Parkway and Lincoln M. Alexander Expressway

On a motion, the following motion was deferred to the next appropriate meeting of the Public Works Committee to allow staff to obtain more information, including maps of the areas where the planting is to occur:

(a) That staff be directed to beautify and naturalize the Red Hill Valley Parkway using wildflower planting, and grass cutting on the parkway be limited to visibility and safety site lines on the on and off ramps;

(b) That naturalization and beautification be introduced on the centre median of the Lincoln Alexander Expressway, using wildflower planting, in selected areas as a demonstrated project this growing season;

(c) That staff be authorized to do on-line polls and public meetings to gauge public support for full naturalization and beautification on the Lincoln Alexander Expressway for the 2009 growing season;

(d) That all beautification and naturalization costs be funded from savings identified by reduced grass cutting in the 2008 budget.

Councillor Clark also requested that staff contact the Ministry of Transportation to obtain information/studies of what slows traffic down.
(k) PRIVATE AND CONFIDENTIAL

(i) Approval of Minutes of Closed Session Meeting held on May 5, 2008

On a motion, the Minutes of the Closed Session of the Public Works Committee meeting of May 5, 2008 were received and will remain confidential and restricted from public disclosure in accordance with exemptions provided in the Municipal Freedom of Information and Protection of Privacy Act.

On a motion, the Rules of Order were waived to allow for the introduction of a motion with respect to the acquisition of property.

On a motion, the Committee moved into Closed Session at 11:45 a.m. pursuant to Section 8.1(c) of the City’s Procedural By-law as the subject matter deals with a proposed or pending acquisition or disposition of land for municipal or local board purposes.

On a motion, the Committee reconvened in Open Session at 12:00 noon.

(ii) Property Acquisition – Charlton Avenue West, Hamilton

Direction given to staff In Camera.

There being no further business, the Committee adjourned at 12:05 p.m.

Respectfully submitted

Councillor R. Powers
Chair
Public Works Committee

Carolyn Biggs
Legislative Assistant
May 26, 2008
### Provincial Funding Allocation

**total funding allocation** $8,806,309

**Part 1 - PROJECT LIMITS**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Length</th>
<th>LNKM</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aberdeen Avenue - Longwood Road to Studholme Road</td>
<td>260</td>
<td>1.04</td>
<td>$290,000</td>
</tr>
<tr>
<td>Arkledun Avenue (Jolley Cut) - St. Josephs Drive to Concession Street</td>
<td>1866</td>
<td>7.46</td>
<td>$1,400,000</td>
</tr>
<tr>
<td>Barton Street - Ferguson Avenue to James Street</td>
<td>660</td>
<td>2.64</td>
<td>$720,000</td>
</tr>
<tr>
<td>Barton Street - Sanford Avenue to Wellington Street</td>
<td>1075</td>
<td>4.30</td>
<td>$1,100,000</td>
</tr>
<tr>
<td>Bay Street - Bridge to Cannon Street</td>
<td>715</td>
<td>1.43</td>
<td>$540,000</td>
</tr>
<tr>
<td>Cannon Street - Bay Street to Caroline Street</td>
<td>160</td>
<td>0.80</td>
<td>$240,000</td>
</tr>
<tr>
<td>Hunter Street - John Street to Wellington Street S</td>
<td>640</td>
<td>1.92</td>
<td>$620,000</td>
</tr>
<tr>
<td>John Street South - King Street to Jackson Street</td>
<td>260</td>
<td>1.04</td>
<td>$300,000</td>
</tr>
<tr>
<td>King Street - Bay Street to James Street</td>
<td>410</td>
<td>2.05</td>
<td>$380,000</td>
</tr>
<tr>
<td>Main Street - Dundurn Street to Hess Street</td>
<td>930</td>
<td>4.65</td>
<td>$780,000</td>
</tr>
<tr>
<td>Victoria Avenue - Claremont Bridge to Barton Street</td>
<td>1605</td>
<td>6.42</td>
<td>$1,550,000</td>
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<tr>
<td>Wellington Street - King Street to Main Street</td>
<td>100</td>
<td>0.50</td>
<td>$100,000</td>
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<tr>
<td>Wilson Street - Wellington Street to Wentworth Street</td>
<td>850</td>
<td>3.40</td>
<td>$800,000</td>
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</table>

**total** 9,531 37.65 $8,820,000

**variance** -$13,691

**Part 2 - SUPPLEMENTAL PROJECT LISTING**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Length</th>
<th>LNKM</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barton Street - James Street to Bay Street</td>
<td>355</td>
<td>0.71</td>
<td>$290,000</td>
</tr>
<tr>
<td>Catharine Street - King Street to Main Street</td>
<td>120</td>
<td>0.24</td>
<td>$160,000</td>
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<tr>
<td>Dundurn Street - Aberdeen Avenue to King Street</td>
<td>1300</td>
<td>5.20</td>
<td>$1,200,000</td>
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<tr>
<td>James Street South - Young Street to Charlton Avenue</td>
<td>350</td>
<td>1.40</td>
<td>$380,000</td>
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<tr>
<td>Main Street - Bay Street to James Street</td>
<td>410</td>
<td>2.05</td>
<td>$470,000</td>
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<tr>
<td>Main Street - Hess Street to Bay Street</td>
<td>310</td>
<td>1.55</td>
<td>$370,000</td>
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<tr>
<td>Queen Street - York Boulevard to King Street</td>
<td>398</td>
<td>1.19</td>
<td>$360,000</td>
</tr>
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**sub total** 3,243 12.34 $3,230,000

**total** 12,774 50.00 $12,050,000

**total variance** -$3,243,691
Local Roads

SCHEDULE B - PW08046a

**Provincial Funding Allocation**

**total funding allocation**

<table>
<thead>
<tr>
<th>Part 1 - PROJECT LIMITS</th>
<th>Length</th>
<th>LNKM</th>
<th>Gross Cost</th>
<th>Net Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bilardi/Embry/Osbourne/Talbot</td>
<td>1071</td>
<td>2.14</td>
<td>$1,900,000</td>
<td>$1,200,000</td>
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<tr>
<td>Brunswick \ Vanismart \ Waverly</td>
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<td>2.23</td>
<td>$1,850,000</td>
<td>$1,190,000</td>
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<tr>
<td>East 38th Street - Fennell to Queensdale / Burns Pl / Patricia Pl</td>
<td>632</td>
<td>1.26</td>
<td>$1,250,000</td>
<td>$860,000</td>
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<tr>
<td>Queensland Avenue - Upper Gage to Upper Ottawa</td>
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<td>1.63</td>
<td>$1,950,000</td>
<td>$1,270,000</td>
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<td>Purdy Crescent / Washington Street - Purdy to Manning</td>
<td>503</td>
<td>1.01</td>
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<td>$1,100,000</td>
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<tr>
<td>West 27th Street - Sanatorium to Price</td>
<td>802</td>
<td>1.60</td>
<td>$1,500,000</td>
<td>$1,500,000</td>
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<tr>
<td>West 35th Street - Scenic to end</td>
<td>564</td>
<td>1.13</td>
<td>$840,000</td>
<td>$600,000</td>
</tr>
<tr>
<td>Lake Avenue Drive - Queenston to King</td>
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<td>$1,850,000</td>
<td>$1,210,000</td>
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<tr>
<td><strong>total</strong></td>
<td><strong>6,533</strong></td>
<td><strong>13.07</strong></td>
<td><strong>$12,240,000</strong></td>
<td><strong>$8,930,000</strong></td>
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<td><strong>variance</strong></td>
<td></td>
<td></td>
<td><strong>-$123,691</strong></td>
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<table>
<thead>
<tr>
<th>Part 2 - SUPPLEMENTAL PROJECT LISTING</th>
<th>Length</th>
<th>LNKM</th>
<th>Gross Cost</th>
<th>Net Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iona Avenue and Surrounding Area</td>
<td>1409</td>
<td>2.82</td>
<td>$2,400,000</td>
<td>$2,400,000</td>
</tr>
<tr>
<td>Strachan Street - James to Ferguson</td>
<td>646</td>
<td>1.29</td>
<td>$1,300,000</td>
<td>$1,300,000</td>
</tr>
<tr>
<td>Alanson St / Blythe St / Erie Av / Ontario Av / Grant Av</td>
<td>818</td>
<td>1.64</td>
<td>$1,450,000</td>
<td>$1,450,000</td>
</tr>
<tr>
<td>Weir St - Main to Central / Maple Av - Barons to Weir</td>
<td>552</td>
<td>1.10</td>
<td>$1,150,000</td>
<td>$1,150,000</td>
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<tr>
<td>Leaside Av / Burgess, Knox, Tate - Grace to Leaside</td>
<td>878</td>
<td>1.76</td>
<td>$1,650,000</td>
<td>$1,070,000</td>
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<tr>
<td>East 43rd - Queensdale to Mtn Brow / Sharon Av - East 42 to East 43</td>
<td>594</td>
<td>1.19</td>
<td>$1,200,000</td>
<td>$830,000</td>
</tr>
<tr>
<td>Crockett Street - Upper Wentworth to Upper Sherman</td>
<td>849</td>
<td>1.70</td>
<td>$1,650,000</td>
<td>$1,650,000</td>
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<tr>
<td>Inverness Avenue - Upper Wellington to East 15th</td>
<td>412</td>
<td>0.82</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
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<tr>
<td>King Street - York to Market</td>
<td>1048</td>
<td>2.10</td>
<td>$2,400,000</td>
<td>$2,400,000</td>
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<tr>
<td><strong>sub total</strong></td>
<td><strong>7,206</strong></td>
<td><strong>14.41</strong></td>
<td><strong>$14,200,000</strong></td>
<td><strong>$13,250,000</strong></td>
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<tr>
<td><strong>total</strong></td>
<td><strong>13,739</strong></td>
<td><strong>27.48</strong></td>
<td><strong>$26,440,000</strong></td>
<td><strong>$22,180,000</strong></td>
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<tr>
<td><strong>total variance</strong></td>
<td></td>
<td></td>
<td><strong>-$13,373,691</strong></td>
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