



**Public Works Committee
REPORT 08-007**

(as amended by City Council on April 23, 2008)

9:30 a.m.

**Monday, April 14, 2008
Hamilton Convention Centre
One Summer's Lane
Albion Rooms A, B and C**

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- Present:** Chair R. Powers
Councillors B. Bratina, L. Ferguson, T. Jackson,
M. McCarthy, S. Merulla, D. Mitchell
- Absent with Regrets:** Councillor C. Collins – City Business
- Also Present:** Councillors B. Clark, B. McHattie, R. Pasuta, T. Whitehead
G. Peace – City Manager
S. Stewart – General Manager, Public Works
G. Davis – Sr. Director, Capital Planning and Implementation
B. Shynal – Director, Operations and Maintenance
D. Hull – Director, Transit Operations
J. Mater – Director, Energy, Fleet and Facilities
C. Murdoch – A/Director, Waste Management
A. Khan – A/Sr. Director, Water and Wastewater
C. Biggs – Legislative Assistant, City Clerk's

**THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 08-007 AND
RESPECTFULLY RECOMMENDS:**

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

That the following be received:

- (a) Hamilton Cycling Committee – February 6, 2008
- (b) Clean City Liaison Committee – February 29, 2008

Council – April 23, 2008

2. Minutes of the Lake Erie Region Source Protection Committee (Item 5.2)

That the March 6, 2008 Minutes of the Lake Erie Region Source Protection Committee, be received.

3. Intersection Control List (PW08001(b)) (Wards 7, 8, 11, 13 and 15) (Item 5.3)

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

Intersection			Stop Direction		Class	Location/Comments/Petition	Ward
Street 1	Street 2	Existing	Requested				
(a)	Kellogg Avenue	Kopperfield Lane	N/C	NB	B	N. of Twenty Road West, E. of Glancaster Road	11
(b)	Presidio Drive	Dulgaren Street	N/C	NB	B	N. of Rymal Road East, W. of Upper Gage Avenue	7
(c)	Mentino Crescent	Dulgaren Street	N/C	SB	B	N. of Rymal Road East, W. of Upper Gage Avenue	7
(d)	Baffin Way	Desoto Drive	N/C	NB	B	W. of Upper Wellington Street, N. of Stone Church Road East	7
(e)	Blue Mountain Drive	Pinehill Drive	N/C	NB	B	S. of Rymal Road East, W. of Fletcher Road	11
(f)	Hannon Crescent	Pinehill Drive	N/C	SB	B	S. of Rymal Road East, W. of Fletcher Road	11
(g)	Newport Crescent E/Leg	Sirente Drive	N/C	SB	B	E. of Upper Wellington Street, S. of Lincoln M. Alexander Pkwy	7
(h)	Newport Crescent W/Leg	Sirente Drive	N/C	SB	B	E. of Upper Wellington Street, S. of Lincoln M. Alexander Pkwy	7
(i)	Deborah Court	Sirente Drive	N/C	SB	A	E. of Upper Wellington Street, S. of Lincoln M. Alexander Pkwy	7
(j)	Merrilee Crescent	Newport Crescent	N/C	WB	A	E. of Upper Wellington Street, S. of Lincoln M. Alexander Pkwy	7
(k)	Winegarden Trail	Newcombe Road	N/C	WB	A	N. of Governors Road, W. of Creighton Road	13
(l)	Copperhill Court	Westridge Drive	N/C	NB	A	N. of Stone Church Road, W. of Upper Paradise Road	8
(m)	Westridge Drive	Upper Horning Road	N/C	EB	B	N. of Stone Church Road, W. of Upper Paradise Road	8
(n)	Niska Drive	Spring Creek Drive	N/C	EB	B	N. of HWY No. 5, E. of Main Street N.	15
(o)	Buttercup Crescent E/leg	Niska Drive	N/C	SB	A	N. of HWY No. 5, E. of Main Street N.	15
(p)	Buttercup Crescent W/leg	Niska Drive	N/C	SB	A	N. of HWY No. 5, E. of Main Street N.	15
(q)	Fiddlehead Crescent E/Leg	Niska Drive	N/C	NB	A	N. of HWY No. 5, E. of Main Street N.	15

	Intersection		Stop Direction		Class	Location/Comments/Petition	Ward
	Street 1	Street 2	Existing	Requested			
(r)	Fiddlehead Crescent W/Leg	Niska Drive	N/C	NB	A	N. of HWY No. 5, E. of Main Street N.	15
(s)	Stillwater Crescent N/leg	Spring Creek Drive	N/C	WB	B	N. of HWY No. 5, E. of Main Street N.	15
(t)	Stillwater Crescent S/leg	Spring Creek Drive	N/C	WB	B	N. of HWY No. 5, E. of Main Street N.	15
(u)	Houndtrail Drive	Spring Creek Drive	N/C	EB	B	N. of HWY No. 5, E. of Main Street N.	15
(v)	Golden Iris Crescent E/Leg	Houndtrail Drive	N/C	SB	A	N. of HWY No. 5, E. of Main Street N.	15
(w)	Golden Iris Crescent W/Leg	Houndtrail Drive	N/C	SB	A	N. of HWY No. 5, E. of Main Street N.	15
(x)	Fox Run	Houndtrail Drive	N/C	NB	A	N. of HWY No. 5, E. of Main Street N.	15
(y)	Blue Sky Trail	Houndtrail Drive	N/C	NB	A	N. of HWY No. 5, E. of Main Street N.	15
(z)	Fox Run	Blue Sky Trail	N/C	SB	A	N. of HWY No. 5, E. of Main Street N.	15
(aa)	Blue Sky Trail	Spring Creek Drive	N/C	EB	A	N. of HWY No. 5, E. of Main Street N.	15
(bb)	Eaglewood Drive	Dalia Avenue	E/B	N/B & S/B	A	E. of Upper Sherman, N. of Rymal Road	7

4. City of Hamilton/Ministry of Transportation Governance Agreement for the Joint Procurement of Conventional Transit (HSR) Buses (PW08040) (City Wide) (Item 5.4)

- (a) That the Mayor and City Clerk be authorized and directed to enter into a Governance Agreement, attached as Appendix "A" to Report PW08040, for the Joint Procurement of replacement Conventional Transit Buses for each of 2008/09, in accordance with the Transit ten year capital fleet replacement plan, with the Province of Ontario, with the understanding that staff is required to report back to Council for authority to enter into a purchase agreement;
- (b) That a certified copy of this Governance Agreement and accompanying By-Law in a form satisfactory to Corporate Legal Services, Corporate Purchasing and Corporate Finance be forwarded to the Ministry of Transportation upon Council approval.

5. By-law Respecting Provincial Funding for Rapid Transit, Bike Racks and Bike Parking (PW08045) (City Wide) (Item 5.6)

- (a) That the correspondence received by the Mayor dated March 31, 2008 from the Minister of Transportation (attached as Appendix A to Report PW08045) providing \$29,800,000 for municipal capital expenditures for transit vehicles and related infrastructure, be received;
- (b) That the by-law (attached as Appendix B to Report PW08045) authorizing the receipt of the funds and requiring they be applied to expenditures for transit vehicles and related infrastructure, be passed and enacted, then forwarded to the Province of Ontario prior to April 30, 2008;
- (c) That the correspondence received by the Mayor dated March 31, 2008 from Metrolinx as part of its BikeLinx program (attached as Appendix C to Report PW08045) providing \$190,987 to enhance the links between active transportation and public transit, be received;
- (d) That the by-law (attached as Appendix D to Report PW08045) authorizing the receipt of the funds and requiring they be applied to enhance the links between active transportation and public transit, be passed and enacted, then forwarded to the Metrolinx Board prior to April 30, 2008;
- (e) That the funds be deposited in a dedicated Metrolinx related reserve fund as outlined in Corporate Services Report FCS08021;
- (f) That staff report back to the Public Works Committee in May 2008 to provide details on the specific projects the funding will be allocated to.

6. 2008 Municipal Road & Bridge Infrastructure Investment Provincial Funding By-law (PW08046) (City Wide) (Item 5.7)

- (a) That the correspondence received by the Mayor dated April 2, 2008 from the Minister of Transportation (attached as Appendix A to Report PW08046) providing \$8,806,309 for municipal capital expenditures for road and bridge infrastructure, be received;
- (b) That the by-law (attached as Appendix B to Report PW08046) authorizing the receipt of the funds and requiring they be applied to expenditures for road and bridge infrastructure, be passed and enacted, then forwarded to the Province of Ontario prior to April 30, 2008;
- (c) That the funds be deposited in a dedicated Ministry of Transportation related reserve fund;

- (d) That staff report back to Public Works Committee in May 2008 to provide details on specific projects the funding will be allocated to.

7. Rapid Transit Feasibility Study (PW08043) (City Wide) (Item 7.2)

- (a) That the General Manager, Public Works, be authorized and directed to release the findings of the Rapid Transit Feasibility Study for public consultation;
- (b) That upon the completion of the Rapid Transit Feasibility Study public consultation program, the General Manager, Public Works, be authorized and directed to prepare a report to Public Works Committee outlining the findings of the public consultation process.

8. Transfer Station and Disposal Operations Review - Request for Proposals, Internal Costing Process and RFP Evaluation Process (PW08002/FCS08032) (City Wide) (Item 8.1)

That staff proceed with internal costing for the operation of the Glanbrook Landfill Site and Leaf and Yard Waste Composting Facility in parallel with the Request for Proposals process.

9. Woodward Avenue Wastewater Treatment Plant Primary Clarifier Upgrade - Expanded Works (C11-56-06) (PW08042) (City Wide) (Item 8.2)

- (a) That the General Manager, Public Works be authorized and directed to negotiate an Expanded Works with Earth Tech Canada as it relates to additional coordinated works associated with the existing contract C11-56-06 - Woodward Avenue Wastewater Treatment Plant Primary Clarifier Upgrade;
- (b) That the negotiated Expanded Works of approximately \$2.0M be funded from Account No. 5160366302 – Primary Treatment Capacity Expansion.

**10. Transit Radio Communications Replacement (PW08038) (City Wide)
(Item 8.3)**

- (a) That in accordance with the Purchasing Policy, Section 4.11 - Policy for Negotiations, the General Manager of Public Works and the Manager of Purchasing or their designates be authorized and directed to negotiate with local suppliers of Motorola hardware and the appropriate software solutions that will provide HSR with a replacement Radio Communications solution and automated next stop passenger information;
- (b) That additional capital funding of up to \$2,200,000 from the dedicated Federal Gas Tax for Transit Reserve, at an upset budget limit of \$3,200,000 to expand the scope of the previously approved capital projects to include automated bus stop announcement and a Global Positioning Satellite (GPS)/Automated Vehicle Location (AVL) solution for the entire Transit Program (ATS and HSR), be approved.

**11. Securing the Freelton Rural Settlement Area Water Study Municipal Class Environmental Assessment - Schedule "B" (PW08039) (Wards 14 and 15)
(Item 8.4)**

- (a) That the General Manager, Public Works, be authorized and directed to file the Freelton Rural Settlement Area Water Supply System Municipal Class Environmental Assessment with the Municipal Clerk for the mandatory 30 day public review period;
- (b) That upon completion of the 30 day public review period, the General Manager, Public Works, be authorized and directed to proceed with the implementation of the preferred alternative within the Freelton Rural Settlement Area Water Supply System Municipal Class Environmental Assessment, provided that no substantial comments by the public or Part 2 Orders received by the Ministry of the Environment are received;
- (c) That the estimated \$1.4M cost to implement the 2008-2009 capital upgrades of the Freelton Water Supply System Municipal Class Environmental Assessment preferred alternative (Schedule B items - install new production well, decommission FDF02) be funded from Water System - Public Works Rates: Outstations - Water Quality Initiatives Account No. 5140667651;
- (d) That the development ban approved by Council on April 23, 2003 and recommended in Report "Development Phasing Control to Mitigate Impacts to Peak Water Consumption in the Carlisle and Freelton Rural Settlement Areas (PD03039/TOE02162(a))" remain in effect for the Freelton Rural Settlement Area until the preferred alternative is fully implemented and operational.

12. Association of Municipalities of Ontario (AMO) and Association of Municipal Recycling Coordinators of Ontario (AMRC) Discussion Paper For An Alter-native Approach to Ontario's Blue Box Funding Model, February 2008 (PW08044) (City Wide) (Item 8.5)

- (a) That the Association of Municipalities of Ontario (AMO) and the Association of Municipal Recycling Coordinators of Ontario (AMRC) Discussion Paper for an Alternative Approach to Ontario's Blue Box Funding Model, be received;
- (b) That AMO and AMRC be advised that the City of Hamilton would prefer a Blue Box funding model that enables municipalities to provide integrated waste management systems and reflects the following:
- the designation of all post consumer packaging and printed paper as Blue Box material,
 - industry funding of a full 50% of the cost of materials recovered in the Blue Box program,
 - industry funding of 100% of the cost of all Blue Box materials in the garbage and litter streams,
 - municipalities retain all of the revenues from the sale of Blue Box materials;
- (c) That Recommendations 2, 3 and 4 of the Discussion Paper, which read as follows, be supported:

Recommendation 2:

Ministry set strict recovery targets within the timeframe of the pending Michigan border closure so that 90% recovery is reached by 2011.

Recommendation 3:

Ministry enforces non-compliance penalties for industries that "free load" off of other Stewards and establish directives for foreign importers that they meet packaging guidelines/directives set out by the Province.

Recommendation 4:

Require producer management of problematic materials through a specialized recovery plan or deposit-return system.

- (d) That the province-wide communication with municipalities on transition of the Blue Box program in Recommendation 5, which reads as follows, be supported; however prefers to provide public education and promotion of the program to residents directly:

Recommendation 5:

Appropriate Province-wide communication on transition of Blue Box Program. Also, effective ongoing public education to promote the blue Box Program.

- (e) That a copy of the report be provided to the AMO and AMRC, Federation of Canadian Municipalities (FCM) and local Members of Parliament (MPs) and Members of Provincial Parliament (MPPs).

That the following be added as Item 13:

**13. Accessible Transportation Services (ATS) Review (PW05075(c))
(City Wide)**

- (a) That Information Item (h)(i) of Public Works Committee Report 08-007 respecting the Accessible Transportation Services (ATS) Review be referred in its entirety to the Committee of the Whole for consideration;
- (b) That those organizations who had requested to appear before the Public Works Committee on this matter, and who were approved by the Committee, be invited to make their respective presentations to the appropriate Committee of the Whole meeting when this issue is discussed.

FOR THE INFORMATION OF COUNCIL:**(a) CHANGES TO THE AGENDA (Item 1)**

The Clerk advised of the following changes:

- (a) Cheque presentation from Metrolinx for bike racks on buses and secure bicycle parking will be re-scheduled
- (b) Added Delegation Request from Budh Dhillon, President, ATU Local 107, to address the Committee on May 5, 2008
- (c) Added Presentation respecting 2008 Gypsy Moth Aerial Spray Program Update
- (d) Information Update respecting Niagara to GTA Corridor – Hamilton Stakeholder Groups Co-ordination Committee (Relates to Item 8.6 of the agenda)

On a motion **(McCarthy/Ferguson)**the agenda was approved, as amended.

(b) DECLARATIONS OF INTEREST (Item 2)

None.

(c) APPROVAL OF MINUTES (Item 3)

On a motion **(Ferguson/Jackson)** the Minutes of the March 31, 2008 meeting of the Public Works Committee were received and adopted, as presented.

(d) DELEGATION REQUESTS (Item 4)

- (i) Request from Ted Slaman, Hamilton Right to Life Association, respecting advertising in bus shelters

No action taken.

Councillor Jackson requested that the minutes reflect that there was not a seconder for his motion to approve the request to appear.

- (ii) Request from Budh Dhillon, President, ATU Local 107, to appear before the Committee on May 5, 2008 respecting the Accessible Transportation Study (ATS) Report

On a motion **(Bratina/Jackson)** the request to appear was approved and ATU Local 107 will be invited to attend the appropriate meeting.

(e) STOP CONTROL LIST (PW08001(b)) (Item 3)

Councillor Jackson submitted a petition signed by residents requesting the installation of an all-way stop at the intersection of Eaglewood Drive and Dahlia Avenue.

On a motion **(Jackson/Merulla)** the request for an all-way stop at the intersection of Eaglewood Drive and Dahlia Avenue was approved, and that the appropriate amending by-law be passed and enacted.

(f) CITY OF HAMILTON/MINISTRY OF TRANSPORTATION GOVERNANCE AGREEMENT FOR THE JOINT PROCUREMENT OF CONVENTIONAL TRANSIT (HSR) BUSES (PW08040) (CITY WIDE) (Item 5.4)

On a motion **(Jackson/McCarthy)** sub-section (a) was amended by deleting the words, "General Manager of Finance and Corporate Services", and by replacing it with the words, "City Clerk" in lieu thereof.

(g) HIGHWAY 52 AND JERSEYVILLE ROAD INTERSECTION IMPROVEMENTS (PW08041) (Ward 14) (Item 5.5)

On a motion (**McCarthy/Bratina**) Report PW08041 respecting Highway 52 and Jerseyville Road Intersection Improvements, was received, and the due date for this issue on the Outstanding Business List was amended to May 26, 2008.

Councillor Ferguson requested staff to provide an update at the next meeting of the Committee with respect to the status of the construction of a roundabout at Shaver Road and Wilson Street in Ancaster. He noted that the cost for this work was approved in the 2007 budget and construction was scheduled to be completed in 2008. Councillor Ferguson also requested that he have an opportunity to review the design of this roundabout with a view to making it a feature gateway into Ancaster.

(h) STAFF PRESENTATIONS (Item 7)

(i) Accessible Transportation Services (ATS) Review (PW05075(c)) (City Wide)

Connie Wheeler, Co-ordinator of Corporate Initiatives, City Manager's Office, and Domenic Belmonte of PSTG Consulting, gave a power point presentation on the Accessible Transportation Services Review report, which is in response to direction provided by the Accessible Transportation Services Review Sub-Committee to investigate what it would look like to bring specialized transit in house, and the cost associated.

Prior to the staff presentation, Councillor Whitehead, Chair of the Accessible Transportation Services Review Sub-Committee, thanked the efforts, support and work of the members on the Committee, including Councillors B. Clark, C. Collins, S. Merulla and B. Morelli.

The presentation included:

- Background information i.e., what transpired to get to this point
- Motion of the ATS Review Sub-Committee
- An analysis of an all internal or in-house delivery of specialized transit services, taking into account cost, proposed organizational structure, legal implications, transition logistics

Copies of the power point presentation were distributed to the Committee and has also been retained in the Office of the City Clerk for the public record.

Ms. Wheeler acknowledged the members of staff working group which included representatives from Corporate Finance and Administration, Legal Services, Human Resources Labour Relations, Public Works Transit and Finance and Administration and the Office of the City Manager.

During discussion of this item, reference was made to correspondence which had been received from Fay Booker of Booker and Associates containing questions with respect to Report PW05075(c). It was noted that members of the Public Works Committee and staff were not aware of this correspondence and therefore, unable to respond to the questions contained therein. As a result, the Committee directed that staff respond to these questions in advance of this issue being brought back to the Committee.

On a motion **(McCarthy/Ferguson)** the Committee took the following actions:

- (aa) That the presentation from staff and the consultant, be received;
- (bb) That staff be directed to report back to the Committee at the earliest appropriate date with a strengths, weaknesses, opportunities and threats (SWOT) analysis that would include costing and compares an all external model (Option A), the hybrid model as recommended by the Consultant (Option C) and an all internal model (Option D) as recommended by the Accessible Transportation Services Review Sub-Committee, relative to status quo;
- (cc) That Report PW05075(c) be tabled until such time as the information requested is presented to the Committee.

As a result of the tabling of Report PW05075(c) to a future meeting, the Committee Clerk was directed to contact those organizations who had requested to address the Committee to determine their preference to appear before the Committee i.e., the next regular meeting of the Public Works Committee, being May 5, 2008, or at such time as the information/report requested in sub-section (b) noted above is presented.

(ii) Rapid Transit Feasibility Study (PW08043) (City Wide) (Item 7.2)

Jill Stephen, introduced John Howe, General Manager of Strategic Initiatives and Investments with Metrolinx; the provincial body which is charged with implementing the MoveOntario 2020 plan.

Mr. Howe commented that Metrolinx is working closely with City staff from Public Works, Transportation Planning, Finance, HSR and the Mayor's Office to ensure strong alignment between regional transportation plan considerations and work continuing in the City on rapid transit options. To date, members of the public and specific stakeholders have been engaged in this undertaking. The introduction of the Rapid Transit Feasibility Study is the first step in the rapid transit work plan.

Ms. Stephen's power point presentation outlined the following:

- Background Information
- Study Purpose
- Technologies i.e., Bus rapid Transit/Light Rail Transit
- RTFS Corridors
- Corridor Analysis
- Representative Sections
- Considerations Common to BRT and LRT
- Considerations Specific to BRT and LRT
- Alternatives – Ongoing Analysis
- Summary/Recommendations/Next Steps.

Copies of the power point presentation were distributed to the Committee and has also been retained in the Office of the City Clerk for the public record. Committee members were also provided with a DVD containing an Interim Report on the Rapid Transit Feasibility Study, April, 2008.

With respect to "next steps", staff indicated that there will be flexibility to schedule additional public information sessions based on public response.

On a motion (**Ferguson/McCarthy**) the following was added as sub-section (c):

- (c) That any reference to reducing lane numbers be deleted from the public consultation sessions.

The amendment was **DEFEATED** on the following vote:

Yeas:	Councillors Mitchell, Ferguson, McCarthy
Total Yeas:	3
Nays:	Councillors Powers, Merulla, Bratina, Jackson
Total Nays:	4
Absent:	Councillor Collins

The Main Motion **CARRIED** on the following vote:

Yeas: Councillors Powers, Bratina, Merulla, Jackson, Mitchell
Total Yeas: 5
Nays: Councillors Ferguson, McCarthy
Total Nays: 2
Absent: Councillor Collins

(i) 2008 GYPSY MOTH AERIAL SPRAY PROGRAM UPDATE (Added Item 7.3)

The Committee was provided with an update for the 2008 Gypsy Moth aerial spray program and was advised that the total revised program cost was \$796,292, which included additional infested areas.

City Council, at its meeting held on April 9, 2008, approved a one-time cost to an upset limit of \$830,000 for the gypsy moth spray application (Item 3(b) of Public Works Committee Report 08-007). At the request of staff, the Committee agreed that the balance of \$33,708 be placed into a contingency for future gypsy moth spray application, if required.

(j) TRANSFER STATION AND DISPOSAL OPERATIONS REVIEW – REQUEST FOR PROPOSALS, INTERNAL COSTING PROCESS AND RFP EVALUATION PROCESS (PW08002/FCS08032) (CITY WIDE) (Item 8.1)

Staff advised the Committee that within the body of the report, on Page 6, the name of Bill Allison, Dillon Consulting (Technical Advisor), be deleted and replaced with Joe Ovcjak, Urban and Environmental Management (Technical Advisor).

(k) NIAGARA TO GTA CORRIDOR PLANNING AND ENVIRONMENTAL ASSESSMENT STUDY - CITY OF HAMILTON STAKEHOLDER GROUPS CO-ORDINATION COMMITTEE (PW08025) (CITY WIDE) (Item 8.6)

On a motion (**McCarthy/Jackson**) Report PW08025 was tabled to allow for further discussion. Public Works staff was directed to co-ordinate a meeting to provide further clarification with respect to the representation on the Hamilton Stakeholder Groups Co-ordination Committee and the Community Advisory Group as outlined in the Report.

(l) The following items were deferred to the May 5, 2008 meeting of the Committee:

- (i) Correspondence from Tyler MacLeod, President, Hamilton Chamber of Commerce, respecting recommendations from the Waterfront Revitalization Task Force on the West Harbour Waterfront Recreation Master Plan (Item 8.7)
- (ii) Outstanding Business Items: (Item 11.1)
 - (aa) Gore Park Pedestrian Plaza/Correspondence from Tim Bullock, Downtown Hamilton BIA, respecting removal of buses from Gore Park area
Due Date: April 14, 2008
Proposed New Due Date: June 16, 2008

(m) PRIVATE AND CONFIDENTIAL (Item 12)

The Private and Confidential matter was deferred until such time as the matter respecting the Accessible Transportation Services (ATS) Review report is brought back to the Committee.

There being no further business, the Committee adjourned at 2:10 p.m.

Respectfully submitted

Councillor R. Powers
Chair
Public Works Committee

Carolyn Biggs
Legislative Assistant
April 14, 2008