



## PUBLIC WORKS COMMITTEE

### REPORT 14-004

9:30 a.m.

Monday, April 7, 2014

Council Chambers

Hamilton City Hall

71 Main Street West

**Present:** Councillor S. Merulla (Vice Chair)  
Councillors C. Collins, L. Ferguson T. Jackson, B. McHattie,  
R. Pasuta, R. Powers

**Regrets:** Councillor T. Whitehead (Chair) - Illness  
Councillor S. Duvall - Bereavement

**Also Present:** Councillor R. Morrow

### THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 14-002 AND RESPECTFULLY RECOMMENDS:

#### 1. Intersection Control List (PW14001) (Wards 2, 3, 6, 7, 11 and 12) (Item 5.1)

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				
Section "A" Ancaster							
(a)	Hatton Dr.	Calvin St.	NB-Stop	NB-Yield	A	E. of Fiddlers Green, N. of Hwy 403	12
Section "E" Hamilton							
(b)	Augusta St.	Hughson St.	NB/SB	EB/WB	A	E. of James St., S. of Main St.	2
(c)	Brenda St.	Halo St.	NC	WB	A	E. of Up. Sherman Ave., N. of Rymal Rd.	7
(d)	Burbridge Way	Moorland Cres.	NC	EB	B	E. of Southcote Rd., N. of Garner Rd.	12
(e)	Castlefield Dr.	Fernwood Cres.	NC	WB	A	S. of Fennell Ave., W. of Up. Ottawa St.	6
(f)	Chamomile Dr.	Dulgaren St.	NC	NB	B	E. of Up. Sherman Ave., N. of Rymal Rd.	7
(g)	Eaglewood Dr.	Dulgaren St.	NC	SB	B	E. of Up. Sherman Ave., N. of Rymal Rd.	7
(h)	Greenwood St.	Fernwood Cres.	NC	NB	A	S. of Fennell Ave., W. of Up. Ottawa St.	6
(i)	Greenwood St.	Castlefield Dr.	NC	SB	A	S. of Fennell Ave., W. of Up. Ottawa St.	6

Intersection		Stop Direction		Class	Location / Comments / Petition	Ward
Street 1	Street 2	Existing	Requested			
(j) Keen Crt.	Organ Cres.	NC	WB	A	S. of Fennell Ave., W. of Up. Kenilworth Ave.	6
(k) King William	Tisdale St.	NB/SB	EB/WB	B	N. of King St., E. of Victoria Ave.	3
(l) Maplewood ve.	Blake St.	NB/SB	EB/WB	B	E. of Sherman Ave., S. of Main St.	3
(m) Percy Crt.	Hardale Cres.	NC	EB	A	S. of Fennell Ave., W. of Up. Kenilworth Ave.	6
(n) Thelma Ave.	Fernwood Cres.	NC	EB	A	S. of Fennell Ave., W. of Up. Ottawa St.	6
Section "G" Former Regional Roads						
(o) Nebo Rd.	Dickenson Rd.	EB/WB	NB/SB	C	S. of Rymal Rd., W. of Glover Rd.	11

**2. Terms of Reference for Hamilton Water Public Works Sub-Committee (PW07007(b)) (Item 5.2)**

- (a) That the "Woodward Avenue Wastewater Treatment Plant Phases 3 and 4 Class EA Sub-Committee" be renamed to the "Hamilton Water Sub-Committee";
- (b) That the Terms of Reference attached as Appendix "A" to PW Report 14-004 be approved.

**3. Public Works Asset Management Plan - Provincial Requirement (PW14035) (City Wide) (Item 7.2)**

- (a) That the Public Works Asset Management Plan (AMP), attached as Appendix "A" to Report PW14035, be adopted in principle as required by the Province for the application of future infrastructure grants;
- (b) That the Public Works Department continue to develop and refine a level of service framework, as outlined within Report PW14035, to establish a clear relationship between infrastructure investment and service outcomes;
- (c) That the Public Works Department continue to develop Asset Management plans for all other categories of Public Works infrastructure;
- (d) That the Public Works Asset Management Plan, attached as Appendix "A" to Report PW14035, be posted in a designated area on the City's website, as required under the Provincial guide.

**4. Stewards of Cootes Watershed (Item 6.2)**

- (a) That staff examine the approach used by the Stewards of Cootes Watershed and investigate its applicability across the City of Hamilton
- (b) That staff consult with Councillor McHattie and representatives from the Stewards of Cootes Watershed to further explore this issue.

**5. Proposed New Sewer Use By-law (PW13061(a)) (Item 7.3)**

- (a) That the Sewer Use By-law, substantially in the form attached as Appendix “B” to Report PW13061a, be enacted, and shall come into force on May 1, 2014;
- (b) That the Water and Wastewater/Storm Fees and Charges By-law No. 13-325 be amended to reflect the fees and charges to be imposed for the Sewer Use By-law which are set out in Appendix “C” to Report PW13061a;
- (c) That the Director of Hamilton Water be authorized and directed to apply to the Senior Regional Judge for approval of set fines for offences under the Sewer Use By-law when the By-law has been enacted.

**6. Mobile Urban Park Initiative Study (PW14033) (Wards 2, 3 and 4) (Outstanding Business List Item) (Item 8.1)**

- (a) That the use of shipping containers for mobile urban parks be supported only in instances when requests originate through one of the City of Hamilton’s Business Improvement Area (BIA) organizations;
- (b) That the temporary placement of mobile urban parks be permitted within the road allowance or City property pending consultation with the BIA and local businesses, Public Works, and Planning and Economic Development, and other required City approvals;
- (c) That alternative funding for mobile urban parks be identified exclusive of the Open Space Development Capital Program and the City of Hamilton’s Contribution Towards BIA Operating Budget at Council’s discretion;

**7. Update on Light-Emitting Diode (LED) Street Lighting (PW14037) (City Wide) (Item 8.2)**

That the Public Works Department be authorized to formally engage the Ontario Energy Board on an ongoing basis for rate applications and all other matters related to street lighting, to ensure service costs are mitigated.

**8. Guidelines for Hydrogeological Studies and Technical Standards for Private Services (PW14032) (City Wide) (Item 8.3)**

- (a) That the Guidelines for Hydrological Studies and Technical Standards for Private Services (“the Guidelines”) be adopted to provide the necessary requirements for the completion of hydrogeological studies to support development in rural areas that rely on private water and wastewater services.
- (b) The Guidelines implement the policies of the Rural Hamilton Official Plan and represent an assembly of the technical and planning standards currently in place at the municipal and provincial level.

**9. Publication Box Annual Permit Policy (PW14027) (City Wide) (Item 8.4)**

- (a) That the Publication Box Annual Permit Policy, attached as Appendix “A” to PW Report 14-004, be approved;
- (b) That the draft by-law to amend the Regional Municipality of Hamilton-Wentworth Regional Roads Use By-law R77-109 and the City of Hamilton Streets By-law 86-77, attached as Appendix “B” to PW14027, which has been prepared in a form satisfactory to the City Solicitor, be enacted by City Council.

**10. Area Rating Special Capital Re-Investment Reserve Funded Projects (Item 9.1)**

- (a) That various roadways within the Berrisfield Neighbourhood and Sherwood Neighbourhood be rehabilitated using asset preservation practices, with the work to include the rehabilitation of the existing asphalt, complete base repairs, along with high risk concrete curb and sidewalk repairs and re-paving;
- (b) That \$2,000,000 from Reserve #10856 – Ward 6 Area Rating Special Capital Reinvestment Reserve – be utilized to fund the asset preservation of roadways within the Berrisfield neighbourhood;
- (c) That \$500,000 from Reserve #10856 – Ward 6 Area Rating Special Capital Reinvestment Reserve – be utilized to fund the asset preservation of roadways within the Sherwood neighbourhood;
- (d) That the General Manager of Public Works be authorized to prepare, advertise and award tenders as required for the above-noted works.

**11. Tree Removal at 24 Huntington Avenue (Item 10.1)**

That forestry staff be directed to remove the tree located at 24 Huntington Avenue.

**12. Excess Traffic Lanes (Item 10.2)**

That staff investigate transportation corridors/areas in the lower city where excess traffic lanes might be eliminated or temporarily decommissioned to achieve future budget savings (including capital costs) and enhanced safety for all road users.

**13. Emergency Detour Routes (Item 10.3)**

- (a) That staff be directed to negotiate with the Ministry of Transportation for the approval and installation of supporting traffic signage for Emergency Detour Routes in the City of Hamilton;

- (b) That staff be directed to request that the Ministry of Transportation install Variable Message Board Signs, at locations to be agreed upon by staff from the City of Hamilton and the Ministry of Transportation, to enhance the effectiveness of the Long Emergency Detour Routes during incidents on Highway 403; and,
- (c) That staff be directed to request the Ministry of Transportation to include Highway 403 through the City of Hamilton, in the COMPASS Freeway Traffic Management System, in order to improve incident management and public notification
- (d) That staff advise the Ministry of Transportation that the City supports an Emergency Detour Route off Highway 403 using Highways 52, 5 and 6.

**14. Backwater Valves (Item 10.4)**

- (a) That staff be directed to reimburse the homeowners at 18 Eugene Street and 290 Roxborough Road for the installation of backwater valves as part of the City's 3P Program.
- (b) That the residents be required to submit the appropriate documentation, including receipts.

**FOR THE INFORMATION OF COUNCIL:**

**(a) APPROVAL OF THE AGENDA (Item 1)**

The Committee Clerk advised of the following changes to the agenda:

- (i) Item 6.1- Delegation from Mr. Ryan Huizinga respecting the installation of a 4-way stop at Powerline Road and Lynden Road has been withdrawn
- (ii) Item 9.1 – Amendment respecting a Motion on Area Rating Special Capital Re-investment Reserve Funded Projects
- (iii) Added as Item 10.1 - a Notice of Motion respecting a Tree Removal at 24 Huntington Avenue
- (iv) Added as Item 10.2 - a Notice of Motion respecting Excess Traffic Lanes
- (v) Added as Item 11.3 - Traffic Issues in Ward 6

The April 7, 2014 Public Works Committee Agenda was approved, as amended.

**(b) DECLARATIONS OF INTEREST (Item 2)**

There were no declarations of interest.

**(c) MINUTES (Item 3)**

**(i) March 17, 2014 (Item 3.1)**

The Minutes of the March 17, 2014 Public Works Committee meeting were approved, as presented.

**(d) DELEGATION REQUESTS (Item 4)**

**(i) Delegation Request from Michelle Martin, Community Access to Transportation**

The delegation request for June 2, 2014 from Michelle Martin, Community Access to Transportation, respecting a City Funded Bus Training Project was approved.

**(e) PUBLIC HEARINGS/DELEGATIONS (Item 6)**

**(i) Delegation by Mr. Alan Hansell respecting Stewards of Cootes Watershed (Item 6.1)**

Mr. Hansell was granted ten minutes to make his delegation respecting Stewards of Cootes Watershed.

Mr. Hansell addressed the Committee with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the public record.

The presentation included but was not limited to the following:

- Introduction to the Stewards of Cootes Watershed organization
- Areas of the City where the organization does work
- Accomplishments of the organization
  - 832 bags of garbage removed
  - 238 tires removed
  - 83 shopping carts removed
  - 13,150 pounds of metal removed
  - 47,630 total pounds of garbage removed; including 29,570 pounds on City property
- Work with volunteers and various stakeholders in the community

- Innovative solutions used
- Future Plans/Moving Forward

The delegation by Mr. Alan Hansell respecting the Stewards of Cootes Watershed was received.

For disposition on this matter refer to Item 4.

**(f) PRESENTATIONS**

**(i) Emergency Detour Routes (Item 7.1)**

Mr. David Ferguson, Superintendent, Traffic Engineering, addressed the Committee with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the public record.

The presentation included but was not limited to the following:

- Definition and purpose of an Emergency Detour Route (EDR)
- Establishing provincial EDRs
- What occurs during a road closure
- Proposed Routes
- Impact of Routes and Goals
- Next Steps

Sergeant M. Pivar, Burlington Detachment, Highway Safety Division, Ontario Provincial Police, was in attendance and answered questions of Committee members respecting Emergency Detour Routes.

The presentation respecting Emergency Detour Routes was received.

For disposition on this matter refer to Item 13.

**(ii) Public Works Asset Management Plan - Provincial Requirement (PW14035) (City Wide) (Item 3)**

Mr. John Murray, Manager, Engineering Services, Asset Management Section, addressed the Committee with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the public record.

The presentation included but was not limited to the following:

- Assessment Management Plan (AMP) is a requirement to qualify for Provincial Funding
- Framework of the Provincial AMP
- Alignment with Strategic Plan

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- Level of Service Framework
- Asset Management Strategy
- Financial Strategy
- Continuous Improvement

The presentation respecting the Public Works Asset Management Plan - Provincial Requirement was received.

For disposition on this matter refer to Item 3.

**(iii) Proposed New Sewer Use By-law (PW13061(a)) (Item 5)**

Ms. Cari Vanderperk, Superintendent, Environmental Monitoring and Enforcement, addressed the Committee with the aid of a PowerPoint presentation. A copy of the presentation has been retained for the public record.

The presentation included but was not limited to the following:

- Overview of the Existing Sewer Use By-Law
- Gap Analysis on Existing By-law
- Discharge Parameters and Limits
- Sources of Influent Load (Oil and Grease)
- Grease Control Devices
- Pollution Control Devices (Interceptors)
- Sewer Discharge Permits
- Proposed Permit Fees and Charges
- Public Consultation Results
- Feedback from Restaurant Owners
- Stakeholder Survey Results

The presentation respecting a Proposed New Sewer Use By-Law was received.

For disposition on this matter refer to Item 5.

**(g) Park Land Deficits in Ward 3 (Item 11.1)**

The Committee agreed to allow Councillor Morrow to address the Committee at this time respecting Item 11.1 (Park Land Deficits in Ward 3).

Councillor Morrow indicated that a recent memorandum he received from staff shows that Ward 3 does not have sufficient park land. Councillor Morrow indicated that he has heard similar concerns expressed at public meetings in his Ward. He asked the Committee to keep this issue in mind in any discussions respecting the establishment of future park lands.



**(h) DISCUSSION ITEMS (Item 8)**

**(i) Update on Light-Emitting Diode (LED) Street Lighting (PW14037) (City Wide) (Item 8.2)**

That the General Manager of Public Works report back to the Public Works Committee on results of a Light-Emitting Diode (LED) Study.

For disposition on this matter refer to Item 7.

**(iii) Backwater Valves (Item 10.4)**

That staff report back to the Committee with policy options related to 3P applications submitted to the City for reimbursement with the required 3 quotes.

For disposition on this matter refer to Item 14.

**(i) MOTIONS (Item 9)**

**(i) Area Rating Special Capital Re-Investment Reserve Funded Projects**

For disposition on this matter refer to Item 10.

**(j) NOTICES OF MOTION (Item 10)**

Councillor Jackson introduced the following Notice of Motion:

**(i) Tree Removal at 24 Huntington Avenue (Added Item 10.1)**

Forestry staff were directed to remove the tree located at 24 Huntington Avenue.

The rules of order were waived to allow the introduction of a Motion respecting Tree Removal at 24 Huntington Avenue.

For disposition on this matter refer to Item 11.

Councillor Collins introduced the following Notice of Motion:

**(ii) Excessive Traffic Lanes(Added Item 10.2)**

Staff were directed to investigate transportation corridors/areas in the lower city where excess traffic lanes might be eliminated or temporarily decommissioned to achieve future budget savings (including capital costs) and enhanced safety for all road users.

The rules of order were waived to allow the introduction of a Motion respecting Excess Traffic Lanes.

For disposition on this matter refer to Item 12.

**(iii) Emergency Detour Routes(Added Item 10.3)**

Staff were directed to negotiate with the Ministry of Transportation for the approval and installation of supporting traffic signage for Emergency Detour Routes in the City of Hamilton;

Staff were directed to request that the Ministry of Transportation install Variable Message Board Signs, at locations to be agreed upon by staff from the City of Hamilton and the Ministry of Transportation, to enhance the effectiveness of the Long Emergency Detour Routes during incidents on Highway 403; and,

Staff were directed to request the Ministry of Transportation to include Highway 403 through the City of Hamilton, in the COMPASS Freeway Traffic Management System, in order to improve incident management and public notification

Staff were directed to advise the Ministry of Transportation that the City supports an Emergency Detour Route off Highway 403 using Highways 52, 5 and 6.

The rules of order be waived to allow the introduction of a Motion respecting Emergency Detour Routes.

For disposition on this matter refer to Item 13.

Councillor Collins introduced the following Notice of Motion:

**(iv) Backwater Valves**

Staff were directed to reimburse the homeowners at 18 Eugene Street (Mrs. Pat Stevens) and 290 Roxborough Road (Mr. David Matko) for the installation of backwater valves as part of the City's 3P Program.

The residents are required to submit the appropriate documentation, including receipts.

Staff were directed to report back to the Committee with policy options related to 3P applications submitted to the City for reimbursement with the required 3 quotes.

The rules of order were waived to allow the introduction of a Motion respecting Emergency Detour Routes.

For disposition on this matter refer to Item 14.

**(k) GENERAL INFORMATION/OTHER BUSINESS (Item 11)**

**(i) Public Works Yard Review Strategy**

Due to illness, Councillor Whitehead was not in attendance so discussion on this matter was deferred to the next meeting.

**(ii) Petitions respecting Traffic Issues in Ward 6**

Councillor Jackson advised the Committee about two petitions he has received from residents in Ward 6. One petition was respecting the installation of a 3-Way Stop at Oakcrest Drive and Mountain Brow Boulevard. The other petition was respecting a 40 kilometre per hour speed zone along sections of Mountain Brow Boulevard. Councillor Jackson has forwarded these petitions to Traffic Engineering staff for consideration.

**(iii) Pothole Repairs**

Councillor McHattie inquired with Mr. Gerry Davis, General Manager, Public Works about pothole repairs and whether the City's 2014 budget will cover the costs. Mr. Davis indicated that it is estimated that the pothole repair budget will be two to three times the normal amount due to harsh weather conditions. Mr. Davis indicated that he will be bringing forward a variance report about the costs of pothole repairs as well as the costs of watermain breaks.

**(l) ADJOURNMENT (Item 13)**

There being no further business, the Public Works Committee adjourned at 12:29 p.m.

Respectfully submitted,

Councillor S. Merulla, Vice-Chair  
Public Works Committee

Lauri Leduc  
Legislative Coordinator  
Office of the City Clerk