



PUBLIC WORKS COMMITTEE

REPORT 16-010

9:30 a.m.

Monday, May 30, 2016

Council Chambers

Hamilton City Hall

71 Main Street West

Present: Councillor T. Whitehead (Chair)
Councillors S. Merulla, C. Collins, T. Jackson, D. Conley,
L. Ferguson and R. Pasuta

Absent with regrets: Councillor A. VanderBeek (Vice Chair) – Personal

Also Present: Councillor M. Pearson

THE PUBLIC WORKS COMMITTEE PRESENTS REPORT 16-010 AND RESPECTFULLY RECOMMENDS:

**1. Winona Business Petition for Street Lighting (PW16040) (Ward 11)
(Item 5.1)**

That Report PW16040 respecting the Winona Business Petition for Street Lighting, be received.

**2. Procurement of Two Fleet Vehicles for Road Restoration Program
(PW16043) (City Wide) (Item 5.2)**

- (a) That the request to purchase two vehicles to support the new Road Restorations Inspection program be approved, in accordance with the Central Fleet Policy Manual, section CF-06 regarding the addition of new vehicles to the existing City fleet compliment;

- (b) That all costs associated with the purchase of the two vehicles will be funded through permit revenues with no impacts to the municipal level through Dept ID 560220.

3. Municipal Representation on the Halton-Hamilton Source Protection Committee (PW16039) (City Wide) (Item 5.3)

- (a) That the City of Hamilton accepts the proposed representative structure put forth by the Halton-Hamilton Source Protection Committee;
- (b) That the City of Hamilton appoints Councillor J. Partridge as the joint municipal nominee in the Source Protection Committee for the Halton-Hamilton Source Protection Region;
- (c) That the City Clerk be directed to circulate this report to: the General Manager, Halton Region Source Protection Authority; the Chief Administrative Officer, Hamilton Conservation Authority; the Director of Source Protection Programs Branch - Ontario Ministry of Environment and Climate Change (MOECC); the partner Municipalities, and the Chair of the Halton-Hamilton Source Protection Authority.

4. By-law Drainage Superintendent (PW16042) (City Wide) (Item 5.5)

- (a) That by-law 13-021, being a By-law to appoint a Drainage Superintendent for the City, dated January 23, 2013 be repealed;
- (b) That a By-law appointing Ryan Moore as the Drainage Superintendent for the City of Hamilton, in the form outlined in Appendix A to Report PW16042 be passed and enacted.

5. Feasibility Study Respecting the Installation of Sound Barriers on the North Side of Mud Street (PW16034) (Ward 9) (Item 5.7)

That Report PW16034 respecting a Feasibility Study Respecting the Installation of Sound Barriers on the North Side of Mud Street, be referred to the June 13, 2016 meeting of the Public Works Committee in order to provide the Ward Councillor the opportunity to meet with staff to discuss the Report.

**6. Escarpment Crossings - Rock Slope Assessment (PW16048) (City Wide)
(Item 7.2)**

That Report PW16048 respecting Escarpment Crossing – Rock Slope Assessment, be received.

**7. Escarpment Crossings - Rock Slope Assessment (PW16048) (City Wide)
(Item 7.2)**

WHEREAS, the Kenilworth Access has experienced incidents of partial or full closures for a period of time due to falling rocks and/or sliding debris and mud during the last 5 years;

WHEREAS, slope stabilization and regular maintenance are critical to the preservation of our Escarpment and Escarpment Crossings;

THEREFORE BE IT RESOLVED:

- (a) That a wall assessment with additional rehabilitation works be considered for the Kenilworth Access and be highlighted for possible inclusion in the 2017 Budget; and,
- (b) That as part of any rehabilitation work to the Escarpment, staff be directed to investigate the feasibility of measures on how to mitigate the “visible pollution” associated with these types of work so as not to take away from the natural beauty of the Escarpment.

8. Staff Complement Change – Transit Division (PW16046) (City Wide) (Item 8.1)

- (a) That approval be given to the Transit Division to establish a Social Media Coordinator position through the conversion of one vacant Ticket Agent position with the funding difference of approximately \$6,000 being accommodated within the existing Transit Division operating budget;
- (b) That approval be given to the Transit Division to establish one Transit Technologist III position through the conversion of one vacant part-time Transit Checker and one vacant part-time Information Clerk position with the funding difference of approximately \$10,000 being accommodated within the existing Transit Division operating budget.

**9. Central Composting Facility Capital Improvements (PW16049) (City Wide)
(Item 8.2)**

- (a) That Maple Reinders Construction Limited, contracted operator of the City of Hamilton's Central Composting Facility, be retained to complete capital improvements to the Central Composting Facility in order to meet regulatory requirements under the Ministry of the Environment and Climate Change's new Ontario Compost Quality Standards;
- (b) That Maple Reinders Construction Limited be authorised to execute the required capital improvements at a cost not to exceed the Project ID 5121349002 and 5121449002 allocations, funded through approved Capital funds;
- (c) That Contract C11-105-03 for the operations and maintenance of the Central Composting Facility be amended to reflect recommendation (a);
- (d) That the Mayor and City Clerk, and or delegate, be authorized and directed to execute all necessary documents to implement recommendation (a) and (b) with content acceptable to the General Manager of Public Works and in a form acceptable to the City Solicitor.

**10. Allowing Larger-Sized Dogs on the Hamilton Street Railway (PW15066(a))
(City Wide) (Outstanding Business List Item) (Item 8.3)**

- (a) That larger-sized, non-working dogs not be approved for travel on Hamilton Street Railway (HSR) transit vehicles;
- (b) That all small dogs/animals be permitted on HSR transit vehicles provided the following conditions are met:
 - (i) They are in a secure crate/carrier with the exception of a service or working dog;
 - (ii) Do not jeopardize the safety of other passengers or HSR employees;
 - (iii) Do not occupy a passenger seat;
 - (iv) Do not utilize transit services during the weekday peak hours of 6:30 a.m. to 9:30 a.m., or 3:00 p.m. to 6:30 p.m.;
 - (v) Exotic pets are not permitted travel.

11. Gage Park Pond Project (Item 9.2)

WHEREAS, the Rothsay Avenue Flood Remediation Class EA public process recommended a preferred option for the location of a stormwater management facility in Gage Park; and,

WHEREAS, the original budget for the implementation of the stormwater facility did not include sufficient funding to ensure the landscaping of the pond fit within the standard required for a park environment, and

WHEREAS, there are sufficient surplus funds to cover the landscape component in existing projects, namely \$417,000 in 5181472290, \$300,000 in 5181572290, and \$33,000 in 5180660641,

THEREFORE BE IT RESOLVED:

- (a) That capital funds in the amount of \$750,000 be re-appropriated in 2016 from existing project IDs for the amounts of: \$417,000 from 5181472290, \$300,000 from 5181572290, and \$33,000 from 5180660641 to the SERG - Gage Park Pond project ID 5181672259; and,
- (b) That operating funds for the Gage Park Pond Project in the amount of \$8,600 for a FTE Student Position be funded from project ID 446020.

12. Residential Protective Plumbing Subsidy Program – Transfer of Outstanding Business List Item (Item 9.3)

That Item U on the Outstanding Business List for the Public Works Committee respecting the Residential Protective Plumbing Program be referred to the General Issues Committee when the matter respecting a Contractor Roster Model for the Residential Protective Plumbing Program is considered.

FOR THE INFORMATION OF THE COMMITTEE:

(a) CEREMONIAL ACTIVITY (Item A)

Chair Whitehead congratulated staff for being recognized by the Intelligent Transportation Systems Society of Canada at a recent conference in Calgary.

The City was presented with the Fast Track Advanced Traffic Management System Award. The Award recognized the innovative traffic solutions that were put in place in advance of the 2015 Pan Am Games. A video about the Advanced Traffic Management System was shown to demonstrate what the project involved.

(b) APPROVAL OF THE AGENDA (Item 1)

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

1. CONSENT ITEMS

- 5.4 Mid-Spencer Creek/Greensville Rural Settlement Area Subwatershed Study Class Environmental Assessment (PW16041) (Wards 13 & 14)

This Report has been moved for consideration at the June 13, 2016 Public Works Committee meeting.

- 5.8 Monitoring Wells Agreement with the Niagara Peninsula Conservation Authority (PW16047) (Ward 11 and 12)

This Report will be considered at a future meeting of the Public Works Committee meeting.

The Agenda for the May 30, 2016 meeting of the Public Works Committee was approved, as amended.

(c) DECLARATIONS OF INTEREST (Item 2)

There were no declarations of interest.

(d) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 3)

(i) May 2, 2016 (Item 3.1)

The Minutes of the May 2, 2016 Public Works Committee meeting were approved, as presented.

(ii) May 16, 2016 (Item 3.2)

The Minutes of the May 16, 2016 Public Works Committee meeting were received, as presented.

(e) CONSENT ITEMS (Item 5)

(i) Mid-Spencer Creek/Greensville Rural Settlement Area Subwatershed Study Class Environmental Assessment (PW16041) (Wards 13 and 14) (Item 5.4)

As indicated under the changes to the agenda, Report PW 16041 respecting the Mid-Spencer Creek/Greensville Rural Settlement Area Subwatershed Study Class Environmental Assessment will be considered at the June 13, 2016 meeting of the Public Works Committee.

(ii) Minutes of Various Advisory Committees (Item 5.6)

(a) Waste Management Advisory Committee (Item 5.6(a))

The Minutes of the Waste Management Advisory Committee dated March 11, 2016, were received.

(b) Hamilton Cycling Committee (Item 5.6(b))

The Minutes of the Hamilton Cycling Committee dated August 5, 2015, were received.

(c) Hamilton Cycling Committee (Item 5.6(c))

(Collins/Jackson)

That the Minutes of the Hamilton Cycling Committee dated October 7, 2015, be received.

(iii) Monitoring Wells Agreement with the Niagara Peninsula Conservation Authority (PW16047) (Wards 11 and 12) (Item 5.8)

As indicated under the changes to the agenda, Report PW16047 respecting a Monitoring Wells Agreement with the Niagara Peninsula Conservation Authority will be considered at a future meeting of the Public Works Committee.

(iv) Clerk's Report – Truck Route Sub-Committee dated May 5, 2016 (Item 5.9)

The Clerk's Report for the Truck Route Sub-Committee dated May 5, 2016, was received.

(f) PRESENTATIONS (Item 7)

(i) Horticulture Floral Program (Item 7.1)

Neil Schofield, Superintendent of Horticulture, addressed the Committee about the Horticulture Floral Program. A copy of the presentation has been retained for the official record.

The presentation included, but was not limited to, the following:

- Horticulture Asset Review
- Major Facilities and Parks
- Special Events
- Hamilton Fall Garden & Mum Show
- Spring Tide Show
- Floral Traffic Island Program
- Highlights of the Program
 - Present Inventory
 - Traffic Islands
 - Unique Islands
 - Recent Awards
 - Staff Complement
 - Maintenance Schedule
 - Hamilton in Bloom Program
- Looking Ahead

The presentation respecting the Horticulture Floral Program was received.

Staff were directed to bring back to the Public Works Committee, before the end of this calendar year and in advance of Budget Deliberations for 2017, a report outlining the number of outstanding locations throughout the City for Traffic Island Conversions.

The report is to include the past five years of budgets allocated to the Traffic Island Beautification Program. Any recommendations from staff to reinstate, accelerate and enhance the Island Beautification Conversion Program are to be included in the report, as well as the capital budgets required accordingly, as well as an outline of the accompanying operating costs that will occur with the additional Island Beautification Conversions.

**(ii) Escarpment Crossings - Rock Slope Assessment (PW16048)
(City Wide) (Item 7.2)**

Brian Hughes, Manager, Capital Rehabilitation and Technical Operations and Sam Sidawi, Manager of Asset Management, Engineering Services, addressed the Committee respecting Report PW 16048 - Escarpment Crossings - Rock Slope Assessment. A copy of the presentation has been retained for the official record.

The presentation included, but was not limited to, the following:

- Background and examples of rockfalls in past years
- Factors Influencing Rock Slope Stability
 - Structure within the rock
 - Weather of the rock
 - Groundwater
- Rock Failure Mechanisms
- Maintenance of Roadway Escarpment Crossings
- Rock Slope Assessment
 - Tasks carried out in 2015
 - Locations Assessed
 - Prioritization of Maintenance Work
- Typical Maintenance/Remedial Work
 - Scaling of Rock Faces
 - Regular Ditch Maintenance
 - Installation of Draped Rockfall Protection Mesh
 - Installation of Rockfall Barriers
- Operations Division Work Plan
- Engineering Services
 - Structures and Wall Systems Utilized
 - City Wall Systems
 - Managing Escarpment Crossings and Rehabilitation
- Future Work

The presentation respecting the Escarpment Crossings - Rock Slope Assessment, was received.

For disposition on this matter, refer to Items 6 and 7.

(g) DISCUSSION ITEMS (Item 8)

(i) Central Composting Facility Capital Improvements (PW Report 16049) (City Wide) (Item 8.2)

Councillor Ferguson requested to be recorded as OPPOSED to Item 8.2.

For disposition on this matter, refer to Item 9.

Staff were directed to report to the Public Works Committee on the number of odour complaints received to date from the operation of the Central Composting Facility.

The report is to outline the existing engineering measures that are presently in place and how those engineering measures can be improved upon in order to mitigate odour complaints.

(h) MOTIONS (Item 9)

(i) Plan for an Escarpment Multi-Use Path (Wards 6, 7, 8 and 9) (Item 9.1)

Councillor Whitehead relinquished the Chair in order to introduce the following motion.

WHEREAS, the Niagara Escarpment, a designated UNESCO World Biosphere Reserve and an internationally recognized landform that is the cornerstone of Ontario's Greenbelt; and

WHEREAS, the Niagara Escarpment segment traversing through the City of Hamilton, having unique views and vistas, is a treasured resource for current and future generations; and

WHEREAS, the City has the unique opportunity to develop a continuous pathway along the Escarpment Brow;

THEREFORE BE IT RESOLVED:

- (a) That staff be directed to report back to the Public Works Committee with a concept plan for a continuous multi-use path traversing from ~~Mountain Brow Boulevard to Scenic Drive~~ **Ridge Road to Scenic Drive** and that this plan include elements that enhance the unique views and vistas along this pathway;
- (b) That the concept plan identify features to be incorporated within the road right-of-way as well as the City's park system;
- (c) That the plan also identify planning and development timelines along with cost estimates.

Councillor Whitehead then assumed the Chair.

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

(i) Changes to the Outstanding Business List (Item 11.1)

- (i) The following items were considered complete and removed from the Outstanding Business List:
 - (a) Allowing Large-Size Dogs on the Hamilton Street Railway
- (ii) The following new due dates were approved:
 - (a) Stewards of Cootes Watershed Fee for Service Proposal
Current Date: May 30, 2016
Revised Date: June 13, 2016
 - (b) Disability Identification
Current Date: May 30, 2016
Revised Date: July 7, 2016
 - (c) Stewards of Cootes Watershed Fee for Service Proposal
Current Date: June 13, 2016
Revised Date: May 16, 2016
 - (d) Wentworth Street Trail Crossing and Traffic Calming
Current Date: May 16, 2016
Revised Date: June 13, 2016

(ii) Hydro Corridor Clear Cutting in Ward 5 (Added Item 11.2)

Councillor Collins raised concerns with the recent tree clearing done by Hydro One in the hydro corridor in his Ward. Staff will work with the Red Hill Valley Neighbourhood Association and Councillor Collins to ensure that proper grading is done in order to prevent flooding and address erosion concerns.

(j) ADJOURNMENT (Item 13)

There being no further business, the Public Works Committee adjourned at 11:46 a.m.

Respectfully submitted,

Councillor T. Whitehead, Chair
Public Works Committee

Lauri Leduc
Legislative Coordinator
Office of the City Clerk