



## CITY OF HAMILTON

### *PUBLIC WORKS DEPARTMENT Transportation Division*

<b>TO:</b> Chair and Members Public Works Committee	<b>WARD(S) AFFECTED:</b> WARD 11
<b>COMMITTEE DATE:</b> September 3, 2013	
<b>SUBJECT/REPORT NO:</b> Mountain Transit Centre Park-N-Ride - Tree Removal (PW13063) - (Ward 11)	
<b>SUBMITTED BY:</b> Gerry Davis, CMA General Manager Public Works Department	<b>PREPARED BY:</b> Trevor Horzelenberg (905) 546-2424, Extension 2343
<b>SIGNATURE:</b>	

### RECOMMENDATION

That the existing trees identified in Appendix "A" to Report PW13063 be approved for removal as required for the construction of the new Park-N-Ride lot and Transit Terminal at the Mountain Transit Centre with an approximate net cost of \$54,495.00 funded from Project ID #5300987904 (MTC Park-N-Ride Lot).

### EXECUTIVE SUMMARY

The purpose of this report is to request Council Approval for the removal of trees currently located on the Mountain Transit Centre site at 2200 Upper James Street, in accordance with the Hamilton Tree By-Law Number 06-051.

The removal of these trees is required in order to construct the City's first Park-N-Ride facility at the Mountain Transit Centre. The trees, outlined in Appendix "A" to Report PW13063 are in varied states of health, all of which have been reviewed and verified through the Forestry & Horticulture section of Public Works. Due to the construction and preparation of the infrastructure required for the Park-N-Ride facility and the Transit Terminal, a total of eighty-two (82) trees are to be removed of which only twenty-nine (29) trees are considered healthy and require compensation. Fifty-three (53) of these trees are in various states of poor health and are not subject to the City's tree replacement policy fees, such that, they have been deemed "necessary for the public interest" to be removed as defined by the Hamilton Tree By-Law Number 06-051 or they are subject to the Emerald Ash Borer (EAB) Action Plan, as outlined in report (PW10088a). Therefore of the eighty-two (82) trees to be removed, only twenty-nine (29) shall be identified for the purpose of the tree replacement valuation estimation, as

**SUBJECT: Mountain Transit Centre Park-N-Ride - Tree Removal  
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outlined in the City of Hamilton Reforestation Policy – Municipally Owned Lands of By-law 06-051.

Furthermore, the valuation estimation has identified that the cost of the replacement trees shall be \$54,495.00 and shall be deposited with the Forestry and Horticulture section of Public Works for future tree planning initiatives. There are numerous opportunities for replacement trees to be planted at the site, as shown on Appendix “B”, the Draft Planting Plan. Sixty-seven (67) new additional trees have been identified to be planted at the site, resulting in a potential net gain in the number of trees. These additional trees have been included in the valuation estimation. However, the Planting Plan still needs to be finalized as part of the Site Plan process and may include additional trees that may further offset the replacement tree cost.

**Alternatives for Consideration - See Page 3**

**FINANCIAL / STAFFING / LEGAL IMPLICATIONS**

**Financial:**

The approximate tree replacement value of \$54,495.00 is based on twenty-nine (29) trees being charged for removal valued at \$92,205.00 being offset by a credit for sixty-seven (67) trees being planted valued at \$37,710.00.

**Mountain Transit Centre - SUMMARY**

# trees removed	82
# trees identified	64
# additional removals recommended	18
# of trees charged for removal	29
<b>\$ value of trees removed</b>	<b>\$92,205</b>
# trees planted	67
<b>\$ value of trees planted</b>	<b>\$37,710</b>
<b>Amount owing to Forestry</b>	<b>\$54,495</b>

The final replacement value shall be funded from Project ID #5300985904 (MTC Park-N-Ride Lot).

**Staffing:**

There are no staffing implications associated with the recommendation of the report.

**Legal:**

There are no staffing implications associated with the recommendation of the report.

### **HISTORICAL BACKGROUND**

The Park-N-Ride would promote the use of public transit by permitting the commuter to park their vehicle in an area outside the urban core and not contribute to traffic congestion, while reducing parking demand and improving air quality. The City's first Park-N-Ride facility will provide convenient parking for HSR passengers, with the goal of increasing ridership on not only the A-Line but other HSR routes as well. In November 2012, Council approved report PW11079c to complete the engineering and detailed design work for the facility. The detailed design is underway and conditional Site Plan Approval has been granted from the Planning and Economic Development Department. The next steps are for the tender and construction prior to the end of this year.

### **POLICY IMPLICATIONS/LEGISLATED REQUIREMENTS**

Council approval for tree removals is being requested in accordance with the provisions of the City of Hamilton Public Tree Removal Policy in the Tree By-Law Number 06-051. Council approval is not required for the removal of dead and evasive trees that meet Forestry & Horticulture's criteria for removal, to facilitate the construction of the Park-N-Ride lot and Transit Terminal at the Mountain Transit Centre in accordance with the Site Plan Approval.

### **RELEVANT CONSULTATION**

Public Works Department, Environmental Services Division, Forestry & Horticulture Section were consulted in the preparation of this report. The tree removal and planting plans outlined in Report PW13063 as Appendix "A" and Appendix "B" were submitted and reviewed by Forestry & Horticulture.

Development Planning staff in the Planning and Economic Development Department have been involved in the design process and consulted through the Site Plan Approval process.

### **ANALYSIS / RATIONALE FOR RECOMMENDATION**

The eighty-two (82) trees are to be removed in order to accommodate the construction and implementation of the City's first Park-N-Ride lot at the Mountain Transit Centre – 2200 Upper James Street.

### **ALTERNATIVES FOR CONSIDERATION**

Should Council not approve the removal of the public trees, the construction and implementation of the Park-N-Ride and Transit Terminal could not proceed.

**ALIGNMENT TO THE 2012 - 2015 STRATEGIC PLAN**

**Strategic Priority #1**

A Prosperous & Healthy Community

*WE enhance our image, economy and well-being by demonstrating that Hamilton is a great place to live, work, play and learn.*

**Strategic Objective**

1.4 Improve the City's transportation system to support multi-modal mobility and encourage inter-regional connections.

**Strategic Priority #2**

Valued & Sustainable Services

*WE deliver high quality services that meet citizen needs and expectations, in a cost effective and responsible manner.*

**APPENDICES / SCHEDULES**

Appendix "A"            Tree Removal Site Plan

Appendix "B"            Draft Planting Plan

- ★ Due to the extensive detail included on the appendices, they will be made available on large presentation boards at the September 3<sup>rd</sup> Public Works Committee meeting.

**LEGEND**  
 ○ Existing trees to be retained  
 ○ Existing trees to be removed  
 ○ Proposed trees  
 ○ Trees marked with 'A'

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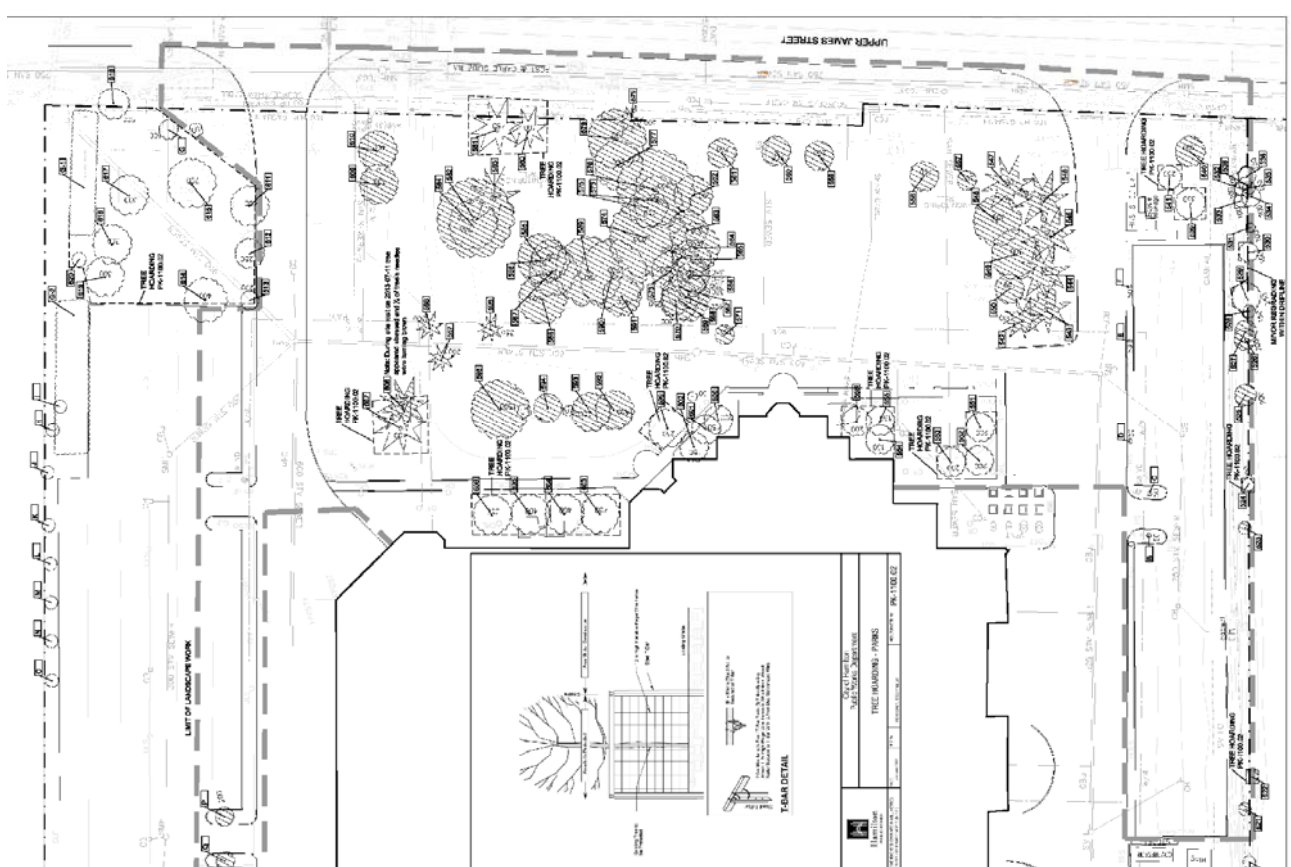
**MOUNTAIN TRANSIT CENTRE**  
 2220 UPPER JAMES STREET  
 HAMILTON, ON

**dta**  
 10 FIVE OAKS TERRACE, UNIVERSITY WALK  
 HAMILTON, ONTARIO L8N 2R1  
 TEL: 905.571.1111  
 WWW.DTAONLINE.COM

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**TREE PRESERVATION AND REMOVAL PLAN**

Plot Title: 20130716  
 Project No: 13011A1  
 Drawn by: KHYB  
 Checked by: BM



Tree Tag #	Botanical Name	Common Name	No.	DBH (cm)	Height (m)	Condition	Proposed Action	Remarks
001	Quercus sp.	White Oak	1	15	10	Good	Retain	...
002	Quercus sp.	White Oak	2	15	10	Good	Retain	...
003	Quercus sp.	White Oak	3	15	10	Good	Retain	...
004	Quercus sp.	White Oak	4	15	10	Good	Retain	...
005	Quercus sp.	White Oak	5	15	10	Good	Retain	...
006	Quercus sp.	White Oak	6	15	10	Good	Retain	...
007	Quercus sp.	White Oak	7	15	10	Good	Retain	...
008	Quercus sp.	White Oak	8	15	10	Good	Retain	...
009	Quercus sp.	White Oak	9	15	10	Good	Retain	...
010	Quercus sp.	White Oak	10	15	10	Good	Retain	...
011	Quercus sp.	White Oak	11	15	10	Good	Retain	...
012	Quercus sp.	White Oak	12	15	10	Good	Retain	...
013	Quercus sp.	White Oak	13	15	10	Good	Retain	...
014	Quercus sp.	White Oak	14	15	10	Good	Retain	...
015	Quercus sp.	White Oak	15	15	10	Good	Retain	...
016	Quercus sp.	White Oak	16	15	10	Good	Retain	...
017	Quercus sp.	White Oak	17	15	10	Good	Retain	...
018	Quercus sp.	White Oak	18	15	10	Good	Retain	...
019	Quercus sp.	White Oak	19	15	10	Good	Retain	...
020	Quercus sp.	White Oak	20	15	10	Good	Retain	...
021	Quercus sp.	White Oak	21	15	10	Good	Retain	...
022	Quercus sp.	White Oak	22	15	10	Good	Retain	...
023	Quercus sp.	White Oak	23	15	10	Good	Retain	...
024	Quercus sp.	White Oak	24	15	10	Good	Retain	...
025	Quercus sp.	White Oak	25	15	10	Good	Retain	...
026	Quercus sp.	White Oak	26	15	10	Good	Retain	...
027	Quercus sp.	White Oak	27	15	10	Good	Retain	...
028	Quercus sp.	White Oak	28	15	10	Good	Retain	...
029	Quercus sp.	White Oak	29	15	10	Good	Retain	...
030	Quercus sp.	White Oak	30	15	10	Good	Retain	...
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041	Quercus sp.	White Oak	41	15	10	Good	Retain	...
042	Quercus sp.	White Oak	42	15	10	Good	Retain	...
043	Quercus sp.	White Oak	43	15	10	Good	Retain	...
044	Quercus sp.	White Oak	44	15	10	Good	Retain	...
045	Quercus sp.	White Oak	45	15	10	Good	Retain	...
046	Quercus sp.	White Oak	46	15	10	Good	Retain	...
047	Quercus sp.	White Oak	47	15	10	Good	Retain	...
048	Quercus sp.	White Oak	48	15	10	Good	Retain	...
049	Quercus sp.	White Oak	49	15	10	Good	Retain	...
050	Quercus sp.	White Oak	50	15	10	Good	Retain	...
051	Quercus sp.	White Oak	51	15	10	Good	Retain	...
052	Quercus sp.	White Oak	52	15	10	Good	Retain	...
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062	Quercus sp.	White Oak	62	15	10	Good	Retain	...
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069	Quercus sp.	White Oak	69	15	10	Good	Retain	...
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071	Quercus sp.	White Oak	71	15	10	Good	Retain	...
072	Quercus sp.	White Oak	72	15	10	Good	Retain	...
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074	Quercus sp.	White Oak	74	15	10	Good	Retain	...
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077	Quercus sp.	White Oak	77	15	10	Good	Retain	...
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