

Council

Date 2019/06/19

Time 9:00 AM

Members Present

Mayor Bonnie Crombie	
Councillor Stephen Dasko	Ward 1
Councillor Karen Ras	Ward 2
Councillor Chris Fonseca	Ward 3
Councillor John Kovac	Ward 4
Councillor Carolyn Parrish	Ward 5
Councillor Ron Starr	Ward 6
Councillor Dipika Damerla	Ward 7
Councillor Matt Mahoney	Ward 8
Councillor Pat Saito	Ward 9
Councillor Sue McFadden	Ward 10
Councillor George Carlson	Ward 11

Contact Krystal Christopher, Legislative Coordinator, Legislative Services 905-615-3200 ext. 5411 Krystal.Christopher@mississauga.ca

Find it online http://www.mississauga.ca/portal/cityhall/councilcommittees



Meetings of Council streamed live and archived at Mississauga.ca/videos

1. CALL TO ORDER

2. INDIGENOUS LAND STATEMENT

"Welcome to the City of Mississauga Council meeting. We would like to acknowledge that we are gathering here today on the Treaty Lands and Territory of the Mississaugas of the Credit, and the territory of the Anishinaabe, Haudenosaunee, Wyndot and Huron people. We also acknowledge the many Indigenous, Inuit, Metis and other global peoples who call Mississauga home. We welcome everyone."

3. APPROVAL OF AGENDA

4. DECLARATION OF CONFLICT OF INTEREST

5. MINUTES OF PREVIOUS COUNCIL MEETING

- 5.1. Council Minutes June 5, 2019
- 6. **PRESENTATIONS** Nil.

7. **DEPUTATIONS**

7.1. Avro Arrow Up Project

Natalie Hart and Sam Kholi of Malton BIA to speak regarding the Avro Arrow Up project.

7.2. 2019 Canada Day Together Festival

Denise Gordon-Mohamud to speak regarding the 2019 Canada Day Together Festival in Churchill Meadows.

7.3. <u>2019 Development Charges Background Study and Bylaw</u>

Susan Cunningham, Manager, Developmental Financing and Reserve Management to speak regarding the 2019 Developmental Charges Background Study and By-Law.

Item 10.2 and 17.1

8. PUBLIC QUESTION PERIOD - 15 Minute Limit (5 Minutes per Speaker)

Pursuant to Section 42 of the Council Procedure By-law 0139-2013, as amended: Council may grant permission to a member of the public to ask a question of Council, with the following provisions:

- 1. The question must pertain to a specific item on the current agenda and the speaker will state which item the question is related to.
- 2. A person asking a question shall limit any background explanation to two (2) statements, followed by the question.
- 3. The total speaking time shall be five (5) minutes maximum, per speaker.

9. CONSENT AGENDA

10. INTRODUCTION AND CONSIDERATION OF CORPORATE REPORTS

10.1. Report dated May 27, 2019 from the Commissioner of Corporate Services: **Tax** Adjustments pursuant to Section 357 and 358 of the Municipal Act

Recommendation

- 1. That the report of the Commissioner of Corporate Services and Chief Financial Officer dated May 27, 2019 entitled Tax Adjustments pursuant to Section 357 and 358 of the Municipal Act be received.
- 2. That the tax adjustments outlined in Appendix 1 attached to this report for applications for cancellation or refund of taxes pursuant to Sections 357 and 358 of the Municipal Act, be adopted.

10.2. Report dated June 13, 2019 from the Commissioner of Corporate Services: Approval of the 2019 Development Charges Background Study and By-law.

Recommendation

- That the "Approval of 2019 Development Charges Background Study and By-Law" report dated May 21, 2019, from the Commissioner of Corporate Services and Chief Financial Officer, including all Appendices, be received;
- 2. That the following recommendations be approved by Council:
 - a) That the present practices regarding the collection of development charges and by-law administration continue to the extent possible, having regard for the requirements of the Development Charges Act, 1997 and its Regulations, collectively referred to as "the Act."

- b) That the City continues its reporting policies consistent with the requirements of the Act.
- c) That as required under the rules of the Act, the application of the by-law and the exemptions are codified within the Development Charge By-law proposed for adoption.
- d) That the increase in the need for service is derived from the identification of growth and related need for services as set out in the City's Official Plan, capital forecasts and various City master plan documents, and as permitted in accordance with the rules of the Act.
- e) That the Development Charges By-law permits the payment of a development charge in either cash or through the provision of services-in-lieu agreements, subject to City approval.
- f) That for lands which are the subject of existing agreements, development charges shall be levied at the rates in effect when building permits are issued, less any credits recognized under the procedures described in Ontario Regulation 82/98, Section 17.
- 3. That Council adopt the growth-related capital forecast for City services included in the 2019 Development Charges Background Study and its companion documents, subject to an annual review through the City's normal capital budget process.
- 4. That the City of Mississauga 2019 Development Charges Background Study prepared by Hemson Consulting Ltd. and as amended through this report be approved
- 5. That the adoption of the growth-related capital forecast signifies Council's intention to ensure that the increase in services attributable to growth will be met as by subsection 5(1)3 of the Development Charges Act, 1997 recognizing, however, that specific projects and project timing as contained in the study forecast may be revised from time to time at Council's discretion.
- 6. That Council approve the policy changes proposed in the 2019 Development Charges Background Study.
- That Council confirm the changes made to the proposed by-law following the Public Meeting in order to address stakeholder concerns do not require a further Public Meeting prior to the enactment of the City of Mississauga 2019 Development Charges By-law.
- 8. That two DC Reserve Funds be established:
 - a) "Development Related Studies –Discounted Services" (31357); and
 - b) "Development Related Studies –Non-Discounted Services (31358).

- That a transition period for building permits issued on, or prior to, July 12, 2019 be subject to 2014 DC rates and the difference between the 2019 DC By-law rates and the 2014 DC rates paid, be calculated for the transition period and said amount be transferred from the Capital Reserve Fund (33121) to the Development Charges Reserve Fund (31305).
- 10. That DC Reserve Fund named "DCA–City Wide Engineering" (31335) be renamed "DCA-Roads and Related Infrastructure",
- 11. That DC Reserve Fund named "DCA-Recreation and Parks" (31315) be renamed "DCA-Recreation and Parks Development".
- 12. That the City of Mississauga 2019 Development Charges By-law be enacted, consistent with the draft by-law in Appendix 2.

10.3. Report dated June 10, 2019 from the Commissioner of Corporate Services: **Committees** of Council - Museums of Mississauga Advisory Committee and Diversity and Inclusion Advisory Committee

Recommendation

- That the terms of reference for the Diversity and Inclusion Advisory Committee be amended as attached to the report titled "Committees of Council – Museums of Mississauga Advisory Committee and Diversity and Inclusion Advisory Committee" dated June 10, 2019 from the Commissioner of Corporate Services and Chief Financial Officer.
- 2. That the Museums of Mississauga Advisory Committee (MOMAC) be retired.

10.4. Report dated June 11, 2019 from the Commissioner of Corporate Services: **Planning** and **Development Committee**

Recommendation

That Council provide direction related to the composition and scheduling of Planning and Development Committee (PDC)

11. PRESENTATION OF COMMITTEE REPORTS

- 11.1. General Committee Report 12 2019 dated June 12, 2019
- 11.2. Environmental Action Committee Report 4 dated June 11, 2019
- 11.3. Planning and Development Committee Report 10 – dated June 10, 2019
- 12. **UNFINISHED BUSINESS** - Nil
- 13. **PETITIONS** – Nil.

14. CORRESPONDENCE

- 14.1. Information Items
- 14.1.1. Notice of Passing of an Education Development Charges By-Law By The Dufferin-Peel Catholic District School Board
- 14.1.2. Dufferin-Peel Catholic District School Board Education Development Charges by-Law, 2019 (Region of Peel)
- 14.2 Direction Items – Nil.

15. **NOTICE OF MOTION** – Nil.

16. MOTIONS

- 16.1. To close to the public a portion of the Council meeting to be held on (date), to deal with various matters. (See Item 21 Closed Session)
- To amend General Committee Report 9 2019, dated May 1, 2019 Recommendation 16.2. GC-0251-2019 with respect to the Site Inspection Report for St. Timothy Catholic Elementary School and Corsair Public School. (housekeeping)
- 16.3. To adopt a Resolution supporting the Canadian Urban Libraries Council in its efforts to increase access to digital publications for library users in Mississauga and across Canada.

GC-0375-2019/ June 12, 2019

17.1. A by-law to provide for the payment of Development Charges and to repeal By-law 0161-2014 and By-law 0034-2016

June 19, 2019

17.2. A by-law to amend By-law 555-2000 as amended being the Traffic By-Law Tea Garden Circle

GC-0367-2019/June 12, 2019

17.3. A by-law to amend By-law 555-2000 as amended being the Traffic By-Law Invergordon Lane

GC-0368-2019/June 12, 2019

17.4. A by-law to amend By-law 555-2000 as amended being the Traffic By-Law - Inglewood Drive

GC-0370-2019/June 12, 2019

17.5. A by-law to amend By-law 555-2000 as amended being the Traffic By-Law - High Density Parking Prohibition Residential Roads

GC-0372-2019/June 12, 2019

17.6. A by-law to amend By-law 555-2000 as amended being the Traffic By-Law – Nantcoke Road, Kenway Drive, Gemstar Drive, Pendant Drive

GC-0371-2019/June 12, 2019

17.7. A by-law to amend By-law 555-2000 as amended being the Traffic By-Law – multiple locations on Sombrero Way

GC-0373-2019/June 12, 2019

17.8. A by law to establish certain lands as part of the municipal highways system Vera Drive

GC-0376-2019/June 12, 2019

 A by-law to amend By-law 555-2000 as amended being the Traffic By-Law – Montevideo Road GC-0397-2019/June 12, 2019

18. MATTERS PERTAINING TO REGION OF PEEL COUNCIL

19. ENQUIRIES

20. OTHER BUSINESS/ANNOUNCEMENTS

21. CLOSED SESSION

Pursuant to the Municipal Act, Section 239(2):

- 21.1. Litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board: Local Planning Appeal Tribunal appeals for refusal of the Zoning By-law Amendment and Draft Plan of Subdivision applications by 1854290 Ontario Ltd. with respect to 1260 Kane Road and the appeal of the Committee of Adjustment decision by 1935327 Ontario Inc. with respect to 1262 Kane Road (Ward 2)
- 21.2. Litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board: Appeal of the Decisions of the Committee of Adjustment with respect to the consent and minor variance applications by Ingrid Lane for 1219 Ravine Drive (Ward 2)
- 21.3. Advice that is subject to solicitor-client privilege, including communications necessary for that purpose: Verbal Update Living Arts Centre

24. CONFIRMATORY BILL

A by-law to confirm the proceedings of the Council of The Corporation of the City of Mississauga at its meeting held on June 19, 2019.

25. ADJOURNMENT

City of Mississauga Corporate Report



Date: 2019/05/27

- To: Chair and Members of Council
- From: Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Originator's files:

Meeting date: 2019/06/19

Subject

Tax Adjustments pursuant to Section 357 and 358 of the Municipal Act

Recommendation

- 1. That the report of the Commissioner of Corporate Services and Chief Financial Officer dated May 27, 2019 entitled Tax Adjustments pursuant to Section 357 and 358 of the *Municipal Act* be received.
- 2. That the tax adjustments outlined in Appendix 1 attached to this report for applications for cancellation or refund of taxes pursuant to Sections 357 and 358 of the *Municipal Act*, be adopted.

Background

Sections 357 and 358 of the *Municipal Act*, 2001, S.O. 2001, c.25 allow a property owner or the Treasurer to make an application for the cancellation, reduction or refund of taxes for a number of specific reasons. Taxes may be adjusted when a building has been demolished or razed by fire or if a property has become exempt, changed class or has been overcharged by reason of gross or manifest error.

Comments

A total of 16 applications for tax adjustments have been prepared for Council's consideration.

The total cancellation or refund of taxes as recommended is \$61,335.17. Appendix 1 outlines the tax cancellations being recommended by property and summarizes by appeal reason the number of applications and tax dollars recommended for reduction.

Following Council's decision, a Notice of Decision will be mailed to all residents and their taxes will be adjusted accordingly. With the exception of Section 358 tax appeals, if the applicant disagrees with the amount of the tax adjustment, they have 35 days from the date of the Notice

of Decision to appeal Council's decision to the Assessment Review Board. Council's decision with respect to Section 358 tax adjustments is final.

Financial Impact

The City's portion of the cancellations resulting from the Section 357 and 358 tax adjustments is \$14,064.58.

Conclusion

Tax appeals for 2017 and 2018 taxation years are listed in Appendix 1. The *Municipal Act* requires Council to approve the tax adjustments.

Attachments

Appendix 1: Tax Appeals Pursuant to the Municipal Act for the Hearing on June 19, 2019.

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Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Prepared by: Louise Cooke, Manager, Revenue and Taxiation

10.1-3

Tax Appeals Pursuant to the Municipal Act

For Hearing On June 19, 2019

Appendix 1

Page 1 of 4

May 27, 2019 08:58

Corporate Services

Appeal <u>No</u>	Roll No	Ward	Location Reason for Appeal		Tax Adjustment Totals
Section 3	357 : 2018				
10271	05-01-0-012-01300-0000	1	1649 CREDITON PKY	Became exempt	0.00
10243	05-02-0-042-05900-0000	2	2201 BOSTOCK CRES	Gross/manifest error	-2,377.39
10244	05-03-0-072-01600-0000	3	1560 BLOOR ST	Gross/manifest error	-16,176.56
10317	05-04-0-097-34740-0000	9	2476 ARGENTIA RD	Unusable minimum 3 months	0.00
10315	05-04-0-098-12160-0000	11	5935 PAGOSA CRT	Unusable minimum 3 months	-210.89
10298	05-04-0-141-08301-0000	7	3068 A HURONTARIO ST	Demolished/razed-fire	-4,076.72
10336	05-05-0-113-60016-0000	5	0 AIRPORT RD	Became exempt	-22,587.60
10257	05-05-0-116-01660-0000	5	1220 AEROWOOD DR	Gross/manifest error	-4,238.89
10316	05-05-0-117-14500-0000	5	1280 BRITANNIA RD E	Demolished/razed-fire	-444.64
10321	05-06-0-131-06000-0000	2	2695 NORTH SHERIDAN WAY	Unusable minimum 3 months	0.00
10371	05-07-0-159-22718-0000	1	0 AZINGER LANE	Gross/manifest error	-494.03
10293	05-07-0-164-15800-0000	1	1048 WESTMOUNT AVE	Demolished/razed-unusable	-28.71
10186	05-07-0-165-06100-0000	1	726 GARDNER AVE	Unusable minimum 3 months	-253.81
				Section Sub-total	-50,889.24
				Section Total	-50,889.24
Section 3	358 : 2017				
10242	05-02-0-042-05900-0000	2	2201 BOSTOCK CRES	Gross/manifest error	-760.04
10325	05-04-0-144-09930-0000	6	3555 HAWKESTONE RD	Gross/manifest error	-5,384.42
10256	05-05-0-116-01660-0000	5	1220 AEROWOOD DR	Gross/manifest error	-4,301.47
				Section Sub-total	-10,445.93

Section Total

Grand Total

-10,445.93

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Tax Appeals Pursuant to the Municipal Act

For Hearing On June 19, 2019

Appendix 1

Page 2 of 4

Corporate Services

May 27, 2019 08:58

Tax Adjustment Totals

Section 357	2018	-50,889.24
Section 358	2017	-10,445.93
	-	
	Grand Total	-61,335.17

10.1-5 **Tax Appeals Pursuant to the Municipal Act**

For Hearing On June 19, 2019

Appendix 1

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Corporate Services

May 27, 2019 08:58

Summary of Tax Adjustment by Type

Count	t Description		City	Region	Education	BIA	LI	Total
2	Became exempt		-4,824.65	-6,165.11	-11,597.84	0.00	0.00	- 22,587.60
7	Gross/manifest error		-8,102.29	-10,379.67	-15,250.84	0.00	0.00	- 33,732.80
1	Demolished/razed-unusable		-10.00	-12.78	-5.93	0.00	0.00	- 28.71
2	Demolished/razed-fire		-965.75	-1,234.07	-2,321.54	0.00	0.00	- 4,521.36
4	Unusable minimum 3 months		-161.89	-206.87	-95.94	0.00	0.00	- 464.70
		Total	- 14,064.58	- 17,998.50	- 29,272.09	0.00	0.00	- 61,335.17

10.1-6

Tax Appeals Pursuant to the Municipal Act

For Hearing On June 19, 2019

Appendix 1

Page 4 of 4

Corporate Services

May 27,	2019	08:58
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Appeal			Та	x Adjustment					
No	Roll No	Ward Location	Reason for Appeal	Totals	City	Region	Education	BIA	LI
Section	357 : 2018								
10271	05-01-0-012-01300-0000) 1 1649 CREDITON PKY	Became exempt	0.00	0.00	0.00	0.00	0.00	0.00
10243	05-02-0-042-05900-0000	2 2201 BOSTOCK CRES	Gross/manifest error	-2,377.39	-20.67	-26.41	-2,330.31	0.00	0.00
10244	05-03-0-072-01600-0000) 3 1560 BLOOR ST	Gross/manifest error	-16,176.56	-6,022.02	-7,695.15	-2,459.39	0.00	0.00
10317	05-04-0-097-34740-0000	9 2476 ARGENTIA RD	Unusable minimum 3 months	0.00	0.00	0.00	0.00	0.00	0.00
10315	05-04-0-098-12160-0000) 11 5935 PAGOSA CRT	Unusable minimum 3 months	-210.89	-73.47	-93.88	-43.54	0.00	0.00
10298	05-04-0-141-08301-0000	7 3068 A HURONTARIO ST	Demolished/razed-fire	-4,076.72	-870.78	-1,112.71	-2,093.23	0.00	0.00
10336	05-05-0-113-60016-0000) 5 0 AIRPORT RD	Became exempt	-22,587.60	-4,824.65	-6,165.11	-11,597.84	0.00	0.00
10257	05-05-0-116-01660-0000	5 1220 AEROWOOD DR	Gross/manifest error	-4,238.89	-619.07	-791.07	-2,828.75	0.00	0.00
10316	05-05-0-117-14500-0000	5 1280 BRITANNIA RD E	Demolished/razed-fire	-444.64	-94.97	-121.36	-228.31	0.00	0.00
10321	05-06-0-131-06000-0000	2 2695 NORTH SHERIDAN WA	Unusable minimum 3 months	0.00	0.00	0.00	0.00	0.00	0.00
10371	05-07-0-159-22718-0000) 1 0 AZINGER LANE	Gross/manifest error	-494.03	-172.11	-219.93	-101.99	0.00	0.00
10293	05-07-0-164-15800-0000) 1 1048 WESTMOUNT AVE	Demolished/razed-unusable	-28.71	-10.00	-12.78	-5.93	0.00	0.00
10186	05-07-0-165-06100-0000	0 1 726 GARDNER AVE	Unusable minimum 3 months	-253.81	-88.42	-112.99	-52.40	0.00	0.00
			Section Sub-total	-50,889.24	-12,796.16	-16,351.39	-21,741.69	0.00	0.00
			Section Total	-50,889.24	-12,796.16	-16,351.39	-21,741.69	0.00	0.00
Section	358 : 2017								
10242	05-02-0-042-05900-0000	2 2201 BOSTOCK CRES	Gross/manifest error	-760.04	39.37	51.12	-850.53	0.00	0.00
10325	05-04-0-144-09930-0000	6 3555 HAWKESTONE RD	Gross/manifest error	-5,384.42	-784.80	-1,019.10	-3,580.52	0.00	0.00
10256	05-05-0-116-01660-0000	5 1220 AEROWOOD DR	Gross/manifest error	-4,301.47	-522.99	-679.13	-3,099.35	0.00	0.00
			Section Sub-total	-10,445.93	-1,268.42	-1,647.11	-7,530.40	0.00	0.00
			Section Total	-10,445.93	-1,268.42	-1,647.11	-7,530.40	0.00	0.00
			Grand Total	-61,335.17	-14,064.58	-17,998.50	-29,272.09	0.00	0.00

City of Mississauga Corporate Report



Date: 2019/06/13

- To: Chair and Members of Council
- From: Gary Kent, CPA, CGA, ICD.D Commissioner of Corporate Services and Chief Financial Officer

Originator's files:

Meeting date: 2019/06/19

Subject

Approval of 2019 Development Charges Background Study and By-Law

Recommendation

- 1. That the "Approval of 2019 Development Charges Background Study and By-Law" report dated June 13, 2019, from the Commissioner of Corporate Services and Chief Financial Officer, including all Appendices, be received;
- 2. That the following recommendations be approved by Council:
 - a. That the present practices regarding the collection of development charges and bylaw administration continue to the extent possible, having regard for the requirements of the *Development Charges Act, 1997* and its Regulations, collectively referred to as "the *Act.*"
 - b. That the City continues its reporting policies consistent with the requirements of the *Act*.
 - c. That as required under the rules of the *Act*, the application of the by-law and the exemptions are codified within the Development Charge By-law proposed for adoption.
 - d. That the increase in the need for service is derived from the identification of growth and related need for services as set out in the City's Official Plan, capital forecasts and various City master plan documents, and as permitted in accordance with the rules of the *Act*.
 - e. That the Development Charges By-law permits the payment of a development charge in either cash or through the provision of services-in-lieu agreements, subject to City approval.

- f. That for lands which are the subject of existing agreements, development charges shall be levied at the rates in effect when building permits are issued, less any credits recognized under the procedures described in Ontario Regulation 82/98, Section 17.
- 3. That Council adopt the growth-related capital forecast for City services included in the 2019 Development Charges Background Study and its companion documents, subject to an annual review through the City's normal capital budget process.
- 4. That the City of Mississauga 2019 Development Charges Background Study prepared by Hemson Consulting Ltd. and as amended through this report be approved
- 5. That the adoption of the growth-related capital forecast signifies Council's intention to ensure that the increase in services attributable to growth will be met as by subsection 5(1)3 of the *Development Charges Act, 1997* recognizing, however, that specific projects and project timing as contained in the study forecast may be revised from time to time at Council's discretion.
- 6. That Council approve the policy changes proposed in the 2019 Development Charges Background Study.
- 7. That Council confirm the changes made to the proposed by-law following the Public Meeting in order to address stakeholder concerns do not require a further Public Meeting prior to the enactment of the City of Mississauga 2019 Development Charges By-law.
- 8. That two DC Reserve Funds be established:
 - a. "Development Related Studies –Discounted Services" (31357); and
 - b. "Development Related Studies –Non-Discounted Services (31358).
- 9. That a transition period for building permits issued on, or prior to, July 12, 2019 be subject to 2014 DC rates and the difference between the 2019 DC By-law rates and the 2014 DC rates paid, be calculated for the transition period and said amount be transferred from the Capital Reserve Fund (33121) to the Development Charges Reserve Fund (31305).
- 10. That DC Reserve Fund named "DCA–City Wide Engineering" (31335) be renamed "DCA-Roads and Related Infrastructure".
- 11. That DC Reserve Fund named "DCA-Recreation and Parks" (31315) be renamed "DCA-Recreation and Parks Development".
- 12. That the City of Mississauga 2019 Development Charges By-law be enacted, consistent with the draft by-law in Appendix 2.

Council

Report Highlights

- The City's current DC By-law (0161-2014) will expire on June 25, 2019. Council is required to adopt a new by-law prior to the expiry of the current by-law to ensure the uninterrupted collection of Development Charges.
- The City has undertaken its legislated five-year review of the Development Charges (DC) By-law as prescribed by the *Development Charges Act, 1997 (DC Act)*. In accordance with the requirements of the *DC Act*, the City has completed a Development Charges Background Study (2019 DC Study) prior to the passing of a DC By-law. The 2019 DC Study was made available to the public on April 5, 2019.
- Also in accordance with the requirements of the *DCAct*, the City has held one statutory Public Meeting on May 8, 2019 to provide the public with the opportunity to comment on the proposed 2019 DC Study and 2019 DC By-law.
- Council approval of the DC Background Study and By-law were removed from the June 5, 2019 agenda due to some ambiguity with respect to Bill 108 "*More Homes, More Choices Act, 2019.*" A letter and Q&A document providing additional clarification with respect to Bill 108 and its implementation was issued by the Honourable Steve Clark, Minister of Municipal Affairs and Housing, on June 7, 2019. The Minister's letter is attached as Appendix 1.
- The proposed rates have been revised since the May 8, 2019 Public Meeting. The draft By-law and revised detailed rates are provided in Appendix 2. The draft By-law accounts for certain anticipated legislative changes arising from Bill 108. The DC rate schedules are segregated by discounted and non-discounted services to allow discounted services to be easily and transparently phased out in the future when the remaining Bill 108 changes are proclaimed in force. The new 2019 DC rates will be effective June 19, 2019.
- Staff propose a short DC rate transition period for building permits issued after June 19th and subject to the 2019 DC rates. Building permits issued on, or by July 12, 2019 will be subject the 2014 DC rates, whereas building permits issued after July 12, 2019 will be subject to the 2019 DC By-law rates.

Background

The authority to collect Development Charges (DCs) is governed by the Province's *Development Charges Act, 1997* ("DC Act"). The DC Act enables municipalities to recover growth-related costs through a DC By-law. The DC Act allows for a DC by-law to be in effect for a maximum of five years. The City is required to update its DC Background Study and review and update its existing DC By-law prior to the expiry of the DC By-law. If the DC By-law expires without a new one in place, the City cannot continue to collect DCs.

In anticipation of the expiration of the City's current DC By-law (0161-2014) on June 25, 2019, the City initiated its 2019 DC Review in December 2017. Hemson Consulting Ltd. (Hemson) was retained in March 2018 to update the DC Background Study. Work was undertaken with staff across all City Departments to prepare the 2019 Development Charges Background Study

10.2-3

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(2019 DC Study). The proposed, draft 2019 DC Study and its supporting studies were made available to the public on April 5, 2019, meeting the 60-day requirement in the DC Act for background studies to be publicly available for review and comment prior to anticipated passage of a DC By-law. The DC By-law was made available to the public as of April 22, 2019 for consultation.

Bill 108 "*More Homes, More Choice Act, 2019*" was released on May 2, 2019 and received Royal Assent on June 6, 2019. The omnibus Bill, much of which has not yet been proclaimed in force, amends various pieces of legislation, including the *DC Act*. The transition provisions under the DC Act were effective on Royal Assent. Those provisions were ambiguous and the implications of repealing and replacing a new DC By-law after May 2, 2019 were unclear. As a result, the DC Background Study and By-law were removed from the June 5, 2019 agenda. Subsequently, on June 7, 2019, the Honourable Steve Clark, Minister of Municipal Affairs and Housing, issued a letter with accompanying Questions and Answers (Q&As) providing muchneeded clarification. Modifications to the By-law were made in accordance with this clarifying letter.

This report provides a detailed summary of the steps taken to develop the DC Background Study and DC By-law presented to Council for approval at its meeting on June 19, 2019.

Comments

Stakeholder Engagement and Feedback

The *DC Act* requires municipalities to make the proposed Background Study and By-law publicly available prior to the passing of a DC by-law by Council. Municipalities are also required to hold at least one Public Meeting. In addition to these minimum requirements for public consultation, the City has undertaken a more fulsome communications approach and engagement campaign, beginning in the Fall of 2018, to raise awareness of the 2019 DC Review and build understanding about DCs in general. Details of the stakeholder engagement were outlined in the April 23, 2019 corporate report entitled "2019 Development Charges Public Meeting" approved by Council on May 8, 2019 (Appendix 3).

Several submissions from the development industry were received prior to and following the Public Meeting on May 8, 2019. Correspondence has been received from:

- Altus Group Economic Consulting on behalf of Building Industry and Land Development (BILD),
- Stantec Consulting Ltd. on behalf of Ivan Franko Homes,
- Altus Group Economic Consulting on behalf of Orlando Corporation (received subsequent to the writing of the April 23, 2019 report),
- Lakeview Community Partners Ltd.,
- Port Credit West Village Partners,
- Erin Mills Development Corporation, and
- An individual resident.

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Several stakeholder meetings were held over the course of the 2019 DC Background Study and By-law update process, including those summarized in Table 1.

Meeting Type	Date
Public Forum on Development Charges	September 20, 2018
Technical Input Stakeholder Meeting #1	November 21, 2018
Technical Input Stakeholder Meeting #2	January 29, 2019
Technical Input Stakeholder Meeting #3	April 11, 2019
Technical Input Stakeholder Meeting #4	May 17, 2019
Orlando Corporation	December 10, 2018
Orlando Corporation with Region of Peel	January 16, 2019
Orlando Corporation	April 24, 2019
Lakeview Community Partners Limited	April 22, 2019
Mississauga Business of Trade	May 10, 2019
Technical Input Stakeholder Meeting #5	May 17, 2019
Lakeview Community Partners Limited	May 21, 2019

Table 1. Summary of Stakeholder Engagement Meetings

A summary of issues raised by stakeholders, and the City's response, was provided in the April 23, 2019 corporate report. Since the writing of that report, an additional submission was received from Altus Group Economic Consulting on behalf of Orlando Corporation. The Altus submission provided both questions and comments on the Roads and Road Related capital program, assigned value of benefit to existing for the Transit capital program, understanding the type of improvements being made for Fire Station 126 and the Parking Capital Program. Staff are preparing additional information and responses to our stakeholders.

All stakeholder feedback was considered, and where possible incorporated into the current draft 2019 DC Study and 2019 DC By-law.

Public Meeting

A statutory Public Meeting was held on May 8, 2019 at a meeting of Council to provide the public with the opportunity to review and comment on the City's proposed 2019 DC Study and the 2019 DC By-law, as required by the *DC Act*. A Notice of the Public Meeting was given in accordance with Ontario Regulation 82/98 on April 4, 2019 and April 11, 2019 in the Mississauga News, meeting the 20-day requirement under the *DC Act* for notice prior to holding a Public Meeting. The proposed 2019 DC By-law was made available to the public on April 22, 2019 in accordance with the 14-day requirement in the *DC Act* for by-laws to be available to the public prior to the Public Meeting being held.

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Hemson provided a presentation to Council and members of the public. The presentation included the following highlights:

- Splitting the current 2014 DC By-law "Other Residential" category into a "Rows & Other Multiples" and a "Singles and Semis" category;
- Proposed Residential and Non-Residential DC rates, including a breakdown of the rates by DC service (revised since that date);
- Comparison of current DC rates with proposed 2019 DC rates;
- The proposed exemption of secondary units in new construction, in anticipation of the changes to the DC legislation under Provincial Bill 108 (released on May 2, 2019); and
- Municipal benchmarking of DC rates across the GTA.

Following the presentation, questions raised by the Mayor and Members of Council were answered by Hemson and city staff. Questions addressed the following areas:

- Fire protection services and the basis of the associated DC rate;
- DC reductions for purpose-built rental buildings;
- Communication of DC rates to the public;
- DC By-law definitions and administration;
- DC calculation methodology; and
- The potential impact of Bill 108 and its changes to the DC Act.

Two deputations were registered with the Clerk's Office prior to the Public Meeting to provide input on the 2019 DC Study and By-law:

- 1. Mr. Roger Broad, Director of Planning and Development at Habitat for Humanity Halton/Mississauga, provided an overview of Habitat's role and mandate to provide affordable housing in Mississauga, and requested that non-profit housing developers be exempted from paying DCs.
- 2. Mr. Brad Butt, Vice President, Government and Stakeholder Relations for Mississauga Board of Trade made a deputation to Council indicating the importance of DCs in funding municipal infrastructure and expressing four general concerns: change of use provisions, language with respect to deferrals for purpose-built rental developments, impact of DCs on office development in the downtown, DCs with respect to the Downtown Community Improvement Plan, and maintaining competitive DC rates within the Greater Toronto Area.

Council engaged in a discussion on development charges and their impact on housing affordability. The report entitled "*The Effects of Development Related Fees on Housing Costs*" prepared by N. Barry Lyon Consultants Limited and presented at the May 1, 2019 General Committee, identified reductions to DC rates have little to no impact on overall housing affordability. Targeted DC incentives have more of an impact on non-market housing providers such as non-profit organizations that deliver units at below market rates. In these instances, the

Any DC incentives for targeted housing should be implemented through a Community Improvement Plan (CIP) By-law and not through broad DC policy changes. A CIP By-law provides the following benefits:

- It can consider several incentives at once (DCs, tax increment equivalent grants building/planning fee reductions, section 37, cash in lieu of parkland/parking reductions etc.);
- It can target units at specific rent levels and unit sizes;
- Program can be capped based on number of units or a time horizon, giving Council the financial impact of the program from the outset; and
- Qualification criteria can be updated more easily based on changing market conditions.

Staff are currently working on a CIP report for Council direction; however, Bill 108 has complicated the process. In particular, the Bill may lead to less DC, parkland and Section 37 revenue for all land use types. This would make targeted incentives less impactful. Staff will report back to Council to evaluate the use of a CIP at a subsequent Committee meeting.

Bill 108 – "More Homes, More Choice Act, 2019"

The Province embarked on consultation with respect to its "More Homes, More Choice" proposal in late 2018. City staff participated in the consultation. The corporate report entitled "*Ontario's Housing Supply Action Plan and Implications for Mississauga,*" provided to Council on May 22, 2019, confirmed the City's support for the provincial aims to create more housing, a greater mix of housing and efforts to make home ownership and rentals more affordable. The report identified concerns, however, that many of the implementation mechanisms proposed as part of the Plan and the Bill may not support these objectives. Rather, these changes could negatively impact residents, create additional red tape and inadvertently slow down housing coming to market. This feedback was echoed by other organizations such as the Association of Municipalities Ontario (AMO) and the Municipal Financial Officers' Association of Ontario (MFOA).

Irrespective of this feedback, Bill 108 achieved Royal Assent on June 6, 2019 with very few changes to the Bill.

Bill 108 has several impacts on how the City collects and administers DCs. The City collects DCs for discounted and non-discounted services. Bill 108 impacts the timing of when non-discounted service DCs are payable. Bill 108 eliminates DCs for discounted services, and introduces a new Community Benefit Charge (CBC) through the *Planning Act*. In addition to the significant administrative burden associated with these changes, the transition from DCs to the CBC is ambiguous, particularly since draft regulations are not yet available. Of particular note, it was unclear whether a new DC By-law for discounted services should be enacted after Bill 108

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was released. A detailed legal review of the issue suggested the City pause in its plans to seek 2019 DC By-law approval on June 5, 2019.

Subsequently, on June 7, 2019, the Honourable Steve Clark, Minister of Municipal Affairs and Housing, issued a letter clarifying the Province's intent with respect to Bill 108 and DCs. The letter included Questions and Answers (Q&As) that provided much-needed clarification. Since that time, staff have modified the By-law made in accordance with this clarifying letter from the Ministry.

Financial Impact

The 2019 DC Background Study and By-law have been prepared with the objective of recovering the maximum allowable amount of growth-related costs as prescribed by the DC Act. The revenues from DCs form an important component of the City's capital budget for the construction of growth-related infrastructure. The DC-By-law is expected to recover \$322.7M for General, Fire and Transit services in growth-related infrastructure over the ten-year period (2019-2028) based on the growth forecasted in the 2019 DC Study. The Roads and Related Infrastructure and Stormwater Management charge will recover \$831.5M over the 2019-2041 timeframe. Once these assets have been constructed, their eventual replacement or rehabilitation will require funding from the tax base to maintain and deliver the necessary services for those who live and/or work in the City.

The proposed 2019 DC By-law with rate schedules for adoption on June 19, 2019 are detailed in Appendix 2. Table 2 provides a summary of the changes to the DC rates since April 5, 2019. Appendix 3 provides amended technical tables to the original 2019 DC Background Study released on April 5, 2019 to the public. These technical table updates are the result of stakeholder input through consultation and have resulted in modifications to the DC 10-year capital program.

DC Rate Category	DC	Study Rate pril 5, 2019	Pul	blic Meeting DC Rate lay 8, 2019	Percentage Change in DC Rates From May 8, 2019 to June 19, 2019	F	Current DC Rates Valid ntil July 31, 2019	Ju (By-Law proval Rate ne 19, 2019 (Effective ne 19, 2019)	Percentage Change in DC Rates From Current Rate to June 19, 2019
Discounted Service -Non-Industrial Rate/m ²	\$	3.82	\$	3.62		\$	18.21	\$	3.62	
Non-Discounted Service -Non- Industrial Rate/m ²	\$	113.59	\$	108.64		\$	92.12	\$	110.57	
Total -Non-Industrial Rate per m ²	\$	117.41	\$	112.26	2.0%	\$	110.33	\$	114.19	3.0%
Discounted Service -Industrial Rate/m ²	\$	3.83	\$	3.62		\$	18.20	\$	3.62	
Non-Discounted Service -Industrial Rate/m ²	\$	91.36	\$	87.35		\$	71.47	\$	88.83	
Total Industrial Rate per m ²	\$	95.19	\$	90.97	2.0%	\$	89.67	\$	92.45	3.0%
Discounted Service -Single/Semi per unit	\$	18,915	\$	18,915		\$	15,425	\$	18,913	
Non-Discounted Service -Single/Semi per unit	\$	20,568	\$	20,568		\$	14,643	\$	21,012	
Total Single/Semi Rate per unit	\$	39,483	\$	39,483	1.0%	\$	30,068	\$	39,925	33.0%
Discounted Service -Rows and Other Multiples per unit	\$	14,714	\$	14,714		\$	15,425	\$	14,712	
Non-Discounted Service -Rows and Other Multiples per unit	\$	16,002	\$	16,002		\$	14,643	\$	16,348	
Total Rows and Other Multiples Rate per unit	\$	30,716	\$	30,716	1.0%	\$	30,068	\$	31,060	3.0%
Discounted Service -Apartment per unit	\$	12,891	\$	12,891		\$	10,271	\$	12,889	
Non-Discounted Service -Apartment per unit	\$	16,002	\$	14,019		\$	9,750	\$	14,322	
Total Apartment Rate per unit	\$	26,910	\$	26,910	1.0%	\$	20,021	\$	27,211	36.0%
Discounted Service -Small Unit per unit	\$	7,023	\$	7,023		\$	7,010	\$	7,023	
Non-Discounted Service -Small Unit per unit	\$	7,639	\$	7,639		\$	6,655	\$	7,803	
Total Small Unit Rate per unit	\$	14,662	\$	14,662	1.0%	\$	13,665	\$	14,826	8.0%
Storm Water Management per ha	\$	8,658	\$	12,484	18.0%	\$	103,203	\$	14,718	-86.0%

Table 2. Summary of Changes in DC Rates

Development-Related Studies

The 2019 DC Background Study and By-law reflect a new category for Development-Related Studies. The growth-related studies such as Development Charges Updates were previously included in the General Government category and will be captured in the new category. Given the changes in Bill 108 for the separation of discounted and non-discounted services, two reserve funds are recommended for approval; Development-Related Studies –Discounted Services (31357) and Development-Related Studies –Non-Discounted Services (31358).

Transitioning from 2014 DC By-law to 2019 DC By-law

The approval of the 2019 DC By-law by Council will effectively repeal the 2014 DC By-law and rates currently in effect. The 2019 DC rates will become effective on June 19, 2019. Council has typically provided for a transition period between the previous DC by-law and the implementation of a new DC By-law.

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Council

Staff propose a shortened transition be provided in comparison to the 2014 transition period which is considered fair, given the looming Bill 108 changes. Any building permit issued by July 12, 2019 subject to DCs, will be allowed to pay the former DC rates. The financial impact is estimated between \$1.2M to \$1.5M in lost DC revenue for applications currently in the pipeline where building permits can be issued by July 12, 2019. If Council approves this transition period, the difference for any actual DCs paid at the former rate will need to be funded from other tax sources.

DC revenues reduce the financial impact on existing property taxpayers to pay for growth. Although DCs are based on the principle that 'growth pays for growth', the current legislation allows for various discounts and exemptions that result in municipalities only recovering approximately 75% to 80% of growth-related capital infrastructure costs. The existing property tax base is ultimately impacted by the City's limited ability to recover 100% of growth-related capital costs as defined in the *DCAct*.

Conclusion

The *Development Charges Act, 1997* requires that municipalities pass a DC by-law every five years in order to continue collecting DC revenues. As outlined in this report, all legislated requirements have been met.

Council is being requested to adopt the 2019 Development Charges Background Study and its studies, and to approve the 2019 Development Charges By-law on June 19, 2019. If approved on June 19, 2019, the last day for appeal of the City's 2019 DC By-law would be July 29, 2019.

Further impacts resulting from Bill 108 will be provided to Council once staff have reviewed the regulations and are able to analyse its implications.

It is imperative the City continues to collect Development Charges to help fund the costs that the City incurs to build growth-related infrastructure. The collection of these revenues is vital to construct new infrastructure in the City to support future growth-related services that residents and business have come to expect in an urban environment. It is important to ensure growth-related revenues are maximized to ensure that the service levels enjoyed by previous residents and businesses are maintained.

Attachments

Appendix 1: Letter dated June 7, 2019 from Minister Clark, Ministry of Municipal Affairs and Housing concerning Development Charge Transition Appendix 2: Draft 2019 Development Charges By-Law

Appendix 3: Amended Tables to the 2019 DC Background Study issued on April 5, 2019

G.Kert.

Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Prepared by: Susan Cunningham, Manager, Development Financing and Reserve Management

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Ministry of Municipal Affairs and Housing

Office of the Minister

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19-3375

June 7, 2019

Dear Head of Council:

On May 2, 2019, I was pleased to release More Homes, More Choice, our government's action plan to tackle Ontario's housing crisis. As you know, this plan is supported by Bill 108, which includes changes to the Planning Act to simplify how municipalities collect funds for community benefits like parks and daycares. Following the introduction of the bill, some municipalities have raised questions about the proposed community benefits authority, and I am pleased to share more information about our government's intent today.

I would like to begin by emphasizing that one of our goals in establishing the new community benefits approach is to maintain municipal revenues. For emphasis, our goal is that municipalities would recover similar revenue from community benefits charges to what they have collected from development charges for discounted services, density bonusing and parkland dedication. While we want to make charges for community benefits more predictable, our intention has never been to reduce the funds available for community benefits and municipalities should not need to choose between parks and other facilities.

We are currently procuring expert advice to ensure that the community benefits framework will achieve these priority objectives. But we also want to hear the important perspectives of the municipal sector. This spring we will start our initial consultation seeking municipal input on the methodology for establishing a formula for a community benefits charge. The formula will be tied to the value of land that is ready for development. Based on the feedback from that consultation, we will again seek your input on a proposed formula before the regulations are finalized.

Municipalities will also have an opportunity to comment on other matters related to community benefits, including the timing of transition to this authority, reporting and types of development that would be exempted from community benefits through regulatory postings this Spring. We will take all feedback into consideration and ensure that there is enough time for municipalities to transition to the new community benefits authority and continue to be able to fund these important benefits.

As a former mayor and CAO, I understand how important it is that municipalities have the resources and tools available to support and build complete communities. I also firmly believe that local residents in growing communities should have a say in how those resources are used. This does not generally happen in today's section 37 negotiations, and we need to take the politics out of planning. Residents living in growing communities need to have an opportunity to share their thoughts, so we are proposing they would have a role in the development of their municipality's community benefits strategy.

We will be consulting with municipalities on the best way to replace the current system with an approach that puts people and communities first. Our proposed community benefits charge and the methodology that underpins it will maintain the principle of growth paying for growth. Libraries will be built. Parkland will be created. Community centres will be opened. As part of Bill 108, we said we would consult with municipalities on this new approach and that's exactly what we plan to do.

We also intend to post proposed directions for other regulatory changes related to the Development Charges Act and the Planning Act on the Environmental Registry this Spring/Summer. Further, we will also convene a teleconference to share this information with all interested municipalities in the near future. We look forward to your participation and suggestions on those proposed directions.

Sincerely,

Steve Clark

Minister

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Ministry of Municipal Affairs and Housing

Development Charges Transition Question and Answer

- Q For municipalities that currently levy development charges (DCs) for soft services, what transition provisions are in place if they wish to collect for these services under the community benefits authority?
- A Related to the proposed new community benefits charge authority, subsection 2(4) of the DCA is proposed to be amended so that development charges could only be imposed for 'hard services' (i.e., the services for which there is currently no 10% deduction in capital costs in calculating a development charge and waste diversion services). This change will necessarily come into force at the same time as all other changes related to the proposed new community benefits charge authority. However, for municipalities that currently levy DCs for soft services and wish to collect for these services through community benefits charges, transition provisions are proposed in Bill 108.

Existing DC by-laws expiring on or after May 2, 2019

DC by-laws that would otherwise expire <u>on or after</u> May 2, 2019 would remain in force in relation to soft services until the earlier of:

- The day that the DC by-law is repealed by the municipality,
- The day the municipality passes a community benefits charge by-law under the Planning Act, or
- A date that is prescribed in regulation.

Existing DC by-laws expiring after the prescribed date

DC by-laws that would have expired after the prescribed date, would instead expire in relation to soft services on the earlier of:

- The day the municipality passes a community benefits charge by-law, or
- A date that is prescribed in regulation.

Therefore, the bill would not impact the ability of a municipality to establish development charges for soft services until the proposed community benefits charge regime was in effect and would not impact the ability of a municipality to collect development charges for soft services until it passed a community benefits charge by-law or reached the prescribed date. For municipalities with development charge by-laws that would expire before the proposed community benefits charge regime was in effect, it would be for them to determine whether to rely on the proposed transitional extension of by-laws in relation to soft services or prepare a new background study and a new by-law dealing with soft services. In making this determination, they would be aware that the proposed

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transitional provisions would provide for a new by-law to be of no force in relation to soft services upon the transition to the community benefits regime.

The transition provisions are not proposed to apply to the current list of fully recoverable services (hard services) or waste diversion services. However, the potential extension of development charge by-laws expiring before the prescribed date would apply to by-laws in relation to ambulance services, which were also added as a fully recoverable service.

Any new DC by-laws passed after proposed amendment to subsection 2(4) of the Development Charges Act, 1997 (DCA) under Bill 108 come into effect would only be able to establish a charge for current hard services and waste diversion (proposed as a fully recoverable service under Bill 108), because soft services would no longer be recoverable under the DCA but instead through the Community Benefit authority.

A By-law to provide for the payment of Development Charges and to repeal By-law 0161-2014 and By-law 0034-2016

WHEREAS section 2 of the *Development Charges Act, 1997* ("the Act") provides that the council of a municipality may by by-law impose development charges against land to pay for increased capital costs required because of increased needs for services from development;

AND WHEREAS a development charges background study was completed and made available to the public on April 5, 2019 and the proposed by-law was made available to the public on April 22, 2019, in accordance with sections 10, 11 and 12 of the Act;

AND WHEREAS the Council of The Corporation of the City of Mississauga ("Council") gave notice of and held a public meeting on May 8th, 2019 and has heard all persons who requested to be heard;

AND WHEREAS on June 19, 2019, Council resolved that increases in the need for services attributable to development identified in the By-law will be met;

AND WHEREAS on June 19, 2019, Council expressed its intention that infrastructure related to post-2028 development and future excess capacity shall be paid for by development charges;

AND WHEREAS Council considered the use of more than one development charges bylaw to reflect different needs for services in different areas, also known as area rating or area specific development charges, and determined that it is fair and reasonable that charges be calculated on a uniform, city-wide basis;

NOW THEREFORE, Council enacts as follows:

PART I – DEFINITIONS

1. In this By-law, the following terms shall have the corresponding meaning:

"accessory" means use of a building or structure that is normally incidental and subordinate to and located on the same lot as the principal use;

"Act" means the *Development Charges Act, 1997,* S.O. 1997, c. 27, as amended, or any successor thereto;

"Apartment Unit" means, for the purposes of Schedule "A" and Schedule "B", a unit in an apartment, a duplex, triplex and a stacked townhouse;

"Assessment Act" means the Assessment Act, R.S.O. 1990, c. A.31, as amended, or any successor thereto;

"Board of Education" has the same meaning as "board" set out in the *Education Act,* R.S.O. 1990, c. E.2, as amended, or any successor thereto;

"Building By-law" means the City's Building By-law 0251-2013, as amended, or any successor thereto;

"**Building Code Act, 1992**" means the *Building Code Act, 1992,* S.O. 1992, c. 23, as amended, or any successor thereto and all regulations thereto, including the Ontario Building Code, as amended;

"**building or structure**" means a building or structure consisting of a wall, roof and floor or any of them or a structural system serving the function thereof, including an air supported structure, mezzanine, exterior storage tank, or industrial tent, but does not include:

- (1) A free-standing roof-like structure constructed on lands used for a gas bar or a service station; or
- (2) An exterior accessory storage tank;

"capital costs" means the costs incurred or proposed to be incurred by the City or a local board thereof directly or by others on behalf of, and authorized by, the City or a local board,

- (1) to acquire land or an interest in land, including a leasehold interest,
- (2) to improve land,
- (3) to acquire, lease, construct or improve buildings and structures,
- (4) to acquire, lease, construct or improve facilities including,
 - (a) rolling stock with an estimated useful life of seven years or more,
 - (b) furniture and equipment, other than computer equipment, and
 - (c) materials acquired for circulation, reference or information purposes by a library board as defined in the *Public Libraries Act,* R.S.O. 1990, c. P.44, as amended, or any successor thereto,
- (5) to undertake studies in connection with any of the matters referred to in paragraphs (1) to (4) above,
- (6) costs of the development charge background study required under Section 10 of the Act, and
- (7) interest on money borrowed to pay for costs described in paragraphs (1) to (6) above,

required for the provision of designated services in a development charge by-law within or outside the City;

"City" means The Corporation of the City of Mississauga;

"Council" means the Council of The Corporation of the City of Mississauga;

"development" means:

- (1) creating a new lot(s);
- (2) constructing or placing one or more buildings or structures on land;
- (3) adding to or altering a building or structure that has the effect of increasing the size and usability thereof; and
- (4) redevelopment, whether or not the land is already serviced.

"development charge" means a charge imposed under this By-law;

"**dwelling unit**" means one or more habitable rooms designed, occupied or intended to be occupied as living quarters as a self-contained unit and shall, as a minimum contain sanitary facilities, accommodation for sleeping and one kitchen, and includes:

- (1) **"apartment"** means a building or part thereof, containing more than three dwelling units, and with a shared entrance and exit facilities through a common vestibule(s),
- (2) **"back to back townhouse"** means a building with four or more dwelling units divided vertically including a common rear wall each with an independent entrance and has a yard abutting at least one exterior wall of each dwelling unit,
- (3) "detached dwelling" means a building comprised of one dwelling unit,
- (4) **"duplex"** means a building that is divided horizontally into two attached dwelling units,
- (5) **"linked dwelling"** means two or more buildings, each of which consists of not more than one dwelling unit, attached solely below established grade by a connection spanning between the footings of each building,
- (6) **"second unit"** means an accessory dwelling unit located within a detached dwelling, semi-detached dwelling, street townhouse or back to back townhouse,
- (7) **"semi-detached"** means a building with two attached dwelling units, each on their own lot, that are divided vertically above grade by a party wall,
- (8) **"special care dwelling"** means a building having a common enclosed entrance from street level containing more than three (3) habitable units, which units may or may not have exclusive sanitary and/or culinary facilities and are designed to accommodate individuals with special needs, including an independent long-term living arrangement, where the occupants have the right to use common areas and where support for services such as meal preparation, grocery shopping, laundry, housekeeping, nursing, respite care and attendant services are provided at various levels, and includes retirement buildings and long-term care buildings,
- (9) "**stacked townhouse**" means a building with four or more dwelling units divided horizontally or vertically each with an entrance that is independent or through a shared landing and/or external stairwell,
- (10) **"street townhouse"** means one of more than two attached dwelling units, not exceeding three storeys in height that are divided vertically above grade by a party wall, and
- (11) **"triplex"** means a building that is divided horizontally into three separate dwelling units, each with an entrance that is either independent or through a common vestibule;

"established grade" means the average level of proposed or finished ground adjoining a building at all exterior walls;

"existing industrial building" means a building used for or in connection with,

- (1) manufacturing, producing, processing, storing or distributing something,
- (2) research or development in connection with manufacturing, producing or processing something,
- (3) retail sales by a manufacturer, producer or processor of something they manufactured, produced or processed, if the retail sales are at the site where the manufacturing, production or processing takes place,
- (4) office or administrative purposes, if they are,
 - (a) carried out with respect to manufacturing, producing, processing, storage or distributing of something, and
 - (b) in or attached to the building or structure used for that manufacturing, producing, processing, storage or distribution;

"floor" means the lower surface of an area in a building or structure regardless of its composition;

"gross floor area" means gross floor area as defined in O. Reg. 82/98;

"hazard lands" means lands that are unsuitable for development due to naturally occurring processes including lands covered by water and extending to the furthest landward limit of the flooding or erosion hazard limits as may be determined by the City and/or the Conservation Authority with jurisdiction over the lands with respect to a development;

"industrial" means lands, buildings or structures used or designed or intended for use for or in connection with manufacturing, producing, processing, warehousing or bulk storage of goods, or a distribution centre or truck terminal; research or development in connection with manufacturing, producing, processing, or storage of goods; and office uses and the sale of commodities to the general public where such uses are accessory to an industrial use, but does not include a building used exclusively for office or administrative purposes unless it is attached to an industrial building or structure as defined above;

"live/work unit" mean a unit which contains separate residential and non-residential areas intended for both residential and non-residential uses concurrently, and shares a common wall with direct access between the residential and non-residential areas;

"**local board**" means a local board as defined in section 1 of the *Municipal Affairs Act*, R.S.O. 1990, c. M.46, as amended, or any successor thereto, other than a board as defined in subsection 1(1) of the *Education Act*, R.S.O. 1990, c. E.2, as amended;

"mezzanine" means floor area located between the floor and the ceiling of any room or storey, with or without partitions or other visual obstructions;

"**mixed use**" means any building or structure containing residential and non-residential uses, and where there are no dwelling units at grade;

"net developable area" means, for the purpose of the Storm Water Management service as set out in Schedule "G", the developable area of land calculated on a net hectare basis that excludes lands conveyed or to be conveyed to:

- (1) the City pursuant to sections 42, 51 and 53 of the *Planning Act*, and, all lands conveyed or to be conveyed to the City or any local board thereof; or
- (2) the Regional Municipality of Peel or any local board thereof, save and except for any lands developed for residential use by the Regional Municipality of Peel or any local board thereof, or any corporation owned, controlled or operated by the Regional Municipality of Peel; or
- (3) a Board of Education; or
- (4) the Ministry of Transportation for the construction of provincial highways; or
- (5) Hydro One Networks Inc., Enersource Corporation, or any of their subsidiaries, for the purposes of providing electricity utility services; or,
- (6) any hazard lands conveyed or to be conveyed to a Conservation Authority as a condition of any development;

"non-industrial" means land, buildings or structures or parts thereof used or intended to be used other than for residential or industrial, including but not limited to retail, service, office, hospitality, motor vehicle service, entertainment and recreation, and commercial parking lot.

"non-residential" means lands, buildings or structures or parts thereof used or intended to be used for industrial or non-industrial uses, including the non-residential portion of a live/work unit;

"**owner**" means the owner of land or any person which has made an application for an approval of the development of land upon which a development charge can be imposed;

"Planning Act" means the *Planning Act,* R.S.O. 1990, c. P.13, as amended, or any successor thereto;

"**protracted**" means, in relation to a temporary building or structure, construction, alteration, addition or placement on land for a continuous period exceeding 245 days within any twelve (12) month period, commencing from the date on which the building or structure was first constructed or placed on the lands;

"**Public Hospitals Act**" means the *Public Hospitals Act*, R.S.O. 1990, c. P.40, as amended, or any successor thereto;

"**redevelopment**" means constructing or placing one or more buildings or structures on land where all or part of a building or structure has been previously demolished, or changing the use of a building or structure from a residential use to a non-residential use or from a non-residential use to a residential use;

"regulation" means any regulation made pursuant to the Act;

"residential" means lands, buildings or structures or part thereof, used, designed or intended for use as a dwelling but shall not include a lodging house licensed by a municipality or a hotel or motel;

"Rows and Other Multiples" means, for the purposes of Schedule "A" and Schedule "B", a building with three or more attached dwelling units divided vertically above grade each with an at grade yard abutting at least one exterior wall of each dwelling unit, and includes street townhouse and back to back townhouse dwelling units.

"sales trailer" means a temporary sales pavilion that is constructed without foundation, excluding concrete piers or sono tubes, and is used for the principal purpose of promoting the sale of new residential dwelling units;

"service" means a service designated in section 2 of this By-law;

"Singles and Semis" means, for the purposes of Schedule "A" and Schedule "B", a detached dwelling, linked dwelling or semi-detached dwelling;

"Small Unit" means, for the purposes of Schedule "A" and Schedule "B", any dwelling unit that is 65 m² or 700 square feet, or less, in size;

"**speculative building**" means any building or structure where the ultimate use or occupancy could not be determined to the satisfaction of the City at the time that a development charge became due and payable;

"**storey**" means that portion of a building other than a cellar or basement included between any floor level and the floor, roof deck or deck ridge next above it;

"SWM DC" means that component of the development charge relating to the provision of the Storm Water Management service as set out in Schedule "G" to this By-law;

"temporary building or structure" means a building or structure constructed or placed on land for a period not exceeding 245 days within any twelve (12) month period, commencing from the date on which the building or structure was first constructed or placed on the lands;

"total floor area" means the aggregate of the areas of each floor and/or mezzanine above or below established grade, measured between the exterior of outside walls of non-residential uses, but excluding:

- enclosed areas used for climate control, electrical, energy generation and distribution, or mechanical equipment related to the operation or maintenance of the building;
- (2) areas of stairwells, washrooms, elevators or walkways/catwalks used exclusively for the maintenance of and/or access to mechanical equipment related to the operation or maintenance of the building;
- enclosed areas devoted to the collection or storage of disposable or recyclable waste generated within the building;

- (4) any part of the building or structure above or below established grade, but not including a commercial parking garage, used exclusively for the temporary parking of motor vehicles or the provision of loading space(s) where such loading space(s) are required by the City's Zoning By-law; and
- (5) the area of any self-contained structural shelf and rack storage facility;

and where a building or structure has less than four walls, the total floor area shall be equal to the total area occupied and the total areas of any floors and mezzanines in the building or structure, not already included in the sum total;

"truck terminal" means a building, structure or land where trucks and/or tractor trailers are rented, leased, or stored, or are dispatched for hire as common carriers;

"yard" means any open, uncovered, unoccupied space, belonging to a building.

"**Zoning By-law**" means the City's Zoning By-law 0225-2007, as amended, or any successor thereto.

PART II – DESIGNATED SERVICES

- 2. Development charges against land to be developed shall be based upon the provision of the following categories of designated services by the City:
 - (1) General Government (Courthouse and Animal Services);
 - (2) Recreation and Parks Development;
 - (3) Fire Services;
 - (4) Library;
 - (5) Transit;
 - (6) Roads and Related Infrastructure Services, including Public Works;
 - (7) Living Arts Centre (Debt);
 - (8) Storm Water Management;
 - (9) Parking Services;
 - (10) Development-Related Studies –Discounted Services; and
 - (11) Development-Related Studies –Non-Discounted Services

PART III - APPLICATION OF BY-LAW RULES

- 3. For the purposes of complying with section 6 of the Act:
 - (1) the area to which this By-law applies shall be the area described in section 4 of this By-law;
 - (2) the rules developed under paragraph 9 of subsection 5(1) of the Act for determining if a development charge is payable in any particular case and for determining the amount of the charge shall be set out in sections 2 and 9, and Part IV and V of this By-law;
 - (3) the rules developed under paragraph 10 of subsection 5(1) of the Act for exemptions shall be the exemptions set forth in sections 5 through 8 both inclusive, of this By-law, indexing of the charges shall be as set out in section 30 of this By-law; and
 - (4) rules for the redevelopment of land shall be as set out in sections 15 and 16 of this By-law.

Area to Which By-law Applies

- 4. (1) Subject to subsection 4(2), this By-law applies to all lands in the City, however used, whether or not the land or use is exempt from taxation under section 3 of the Assessment Act.
 - (2) Subject to subsection 4(3), this By-law shall not apply to land that is owned by and used for the purposes of:
 - (a) the City or any local board thereof;
 - (b) a Board of Education; or
 - (c) the Regional Municipality of Peel or any local board thereof.
 - (3) The exemption referenced in subsection (2) above, does not apply to lands which are developed for a residential use and are owned by:
 - (a) the Regional Municipality of Peel or any local board thereof; or
 - (b) any corporation owned, controlled or operated by the Regional Municipality of Peel.

Exemptions

- 5. Notwithstanding the provisions of this By-law, no development charges are imposed under this By-law respecting:
 - (1) land, buildings or structures used as public hospitals governed by the *Public Hospitals Act*;
 - (2) land, buildings or structures owned by and used for the purposes of a college of applied arts and technology established pursuant to the *Ministry of Training Colleges and Universities Act,* R.S.O. 1990, c. M.19, as amended, or any successor thereto;
 - (3) land, buildings or structures owned by and used for the purpose of a university established by an Act of the Legislative Assembly of Ontario;
 - (4) a mobile temporary sales trailer;
 - (5) a temporary building or structure provided that:
 - (a) the status of the building or structure as a temporary building or structure is maintained in accordance with the provisions of this By-law; and
 - (b) the owner has entered into an agreement prior to the temporary building or structure being constructed or placed on the lands, in a form satisfactory to the Commissioner of Corporate Services, which agreement shall include without limitation, the owner providing the City with satisfactory security for the payment of development charges to be drawn upon in the event that the temporary structure becomes protracted or is no longer deemed by the City to be a temporary structure in accordance with the provisions of this By-law or the agreement referred to herein and any unpaid amount will be added to the tax roll;
 - (6) lands which are zoned for and used as a cemetery, mausoleum, crematorium, and or columbarium, as defined in the Zoning By-law, shall be exempt from the payment of the SWM DC only, and only to the extent that the net developable area of the lands are not occupied by buildings and structures, parking, and paved internal roadways; or
 - (7) residential development that would have the effect only of enlarging a dwelling unit, creating a second unit in a new dwelling unit, or adding one dwelling unit in any other existing residential building, excluding the non-residential portion of a mixed-use building.

6. Prior to the issuance of the first building permit and at the time of initial construction, a place of religious assembly will receive a grant-in-lieu of development charges equivalent to the development charges attributed to twenty-five percent (25%) of the total floor area of the building.

Industrial Expansion

- 7. For the purposes of the exemption set out in section 4 of the Act for the enlargement of existing industrial buildings, the following provisions shall apply:
 - (1) in this section, the word "building" when applied to an industrial condominium, means an individually owned and conveyable unit within an industrial condominium;
 - (2) for the purposes of interpreting the definition of "existing industrial building" contained in the regulation, regard shall be had for the classification of the lands pursuant to the *Assessment Act*, and in particular whether more than 50 per cent of the gross floor area of the building or structure has an industrial tax class code for assessment purposes and be occupied with an existing industrial use;
 - (3) notwithstanding subsection 7(2) above, occupied distribution centers, warehousing, bulk storage and truck terminals shall be considered industrial uses;
 - (4) the gross floor area of an existing industrial building shall be calculated as it existed prior to the first enlargement in respect of that building for which an exemption under section 4 of the Act is sought;
 - (5) the enlargement of the gross floor area of the existing building must be attached to the existing industrial building;
 - (6) the enlargement must not be attached to the existing industrial building by means only of a tunnel, bridge, passageway, shared below grade connection, foundation, footing or parking facility, but must share a common wall with the existing building or structure;
 - (7) the enlargement shall be for, or in connection with, an industrial use as set out in this By-law;
 - (8) if the enlargement is equal to 50 per cent or less of the gross floor area of an existing industrial building, the amount of development charge in respect of the enlargement is nil;
 - (9) if the enlargement is greater than 50 per cent of the gross floor area of an existing industrial building, development charges are payable on the amount by which the enlargement exceeds 50 per cent of the gross floor area of the existing building before the enlargement;
 - (10) subject to subsection (10), if the enlargement is greater than 50 per cent of the gross floor area of an existing industrial building, SWM DCs shall be payable on the lot area covered by the enlargement in excess of 50 per cent, plus the lot area covered by any additional parking;
 - (11) if prior to this By-law coming into effect the City and the owner or former owner of the lands entered into an agreement with respect to the payment of SWM DCs, the SWM DCs payable on account of an enlargement of more than 50 per cent of the gross floor area of an existing industrial building shall be calculated in accordance with the terms of said agreement.
- 8. Other than the uses specifically listed in sections 4-7 of this By-law, no lands, buildings and/or structures shall be exempt from development charges solely by virtue of their use.

Development Approvals

- 9. (1) Development charges shall be imposed and shall be calculated on all lands, building or structures that are developed for residential and non-residential uses, where the development requires any one of the following:
 - (a) the passing of a zoning by-law or of an amendment to a zoning by-law under section 34 of the *Planning Act*;
 - (b) the approval of a minor variance under section 45 of the Planning Act,
 - (c) a conveyance of land to which a by-law passed under subsection 50(7) of the *Planning Act* applies;
 - (d) the approval of a plan of subdivision under section 51 of the *Planning Act*;
 - (e) a consent under section 53 of the Planning Act,
 - (f) the approval of a description under section 50 of the *Condominium Act*, or
 - (g) the issuing of a permit under the *Building Code Act, 1992* in relation to a building or structure.
 - (2) Only one (1) development charge for each designated service shall be imposed on any land even though two (2) or more of the actions described in subsection 9(1) hereof are required for the land to be developed.
 - (3) Despite subsection 9(2), and subject to this By-law and to section 4 of the Act, if two (2) or more of the actions described in subsection 9(1) occur at different times, additional development charges shall be imposed in respect of any increased or additional development permitted by such action.

PART IV – CALCULATION OF DEVELOPMENT CHARGES

Amount of Development Charges

- 10. Development charges for a development shall be calculated as follows, subject to any reductions calculated in accordance with sections 15 and 16:
 - (1) (a) in the case of residential development, including a dwelling unit accessory to a non-residential development, or the residential portion of a mixed use development, based on the number and type of dwelling units; and
 - (b) in the case of non-residential development, or the non-residential portion of a mixed-use development, based upon the total floor area of such development less the total floor area of accessory parking.
 - (2) Notwithstanding subsections 10(1)(a) and (b) above, in the case of residential and non-residential development, the SWM DC shall be calculated on the basis of the net developable area.
 - (3) With respect to additional development on lots which have been partially developed and for which the SWM DC has not previously been paid for the entire lot, the calculation of the SWM DC is to be based on the lot area attributable to the new development, which is to be calculated on the basis of the proposed gross floor area as a percentage of the new total floor area of all buildings on the lot.
- 11. The development charges described in Schedule "A" and Schedule "B" to this By-law are imposed on land developed for residential uses including dwelling units accessory to a non-residential use and, in the case of a mixed-use building or structure, on the residential component of the mixed-use building or structure, according to the type of residential use.
- 12. The development charges described in Schedule "C" and Schedule "D" to this By-law are imposed on land developed for industrial uses and, in the case of a mixed use building or structure, on the industrial component of the mixed use building or structure,

and are calculated with respect to each of the services according to total floor area of the industrial use.

- 13. The development charges described in Schedule "E" and Schedule "F" to this By-law are imposed on land developed for non-industrial uses and, in the case of a mixed use building or structure, on the non-industrial component of the mixed use building or structure, and are calculated with respect to each of the services according to total floor area of the non-industrial use.
- 14. The development charges described in Schedule "G" to this By-law are imposed on land developed for residential and non-residential uses and are calculated on the basis of the net developable area of the lands to which this By-law applies.

Reduction for Demolition

- 15. (1) Demolishing dwelling units in all or part of a residential building will reduce the development charges otherwise payable for the redevelopment where satisfactory evidence of the number and types of units demolished has been provided to the Commissioner of Planning and Building or his/her designate and where the building permit for the redevelopment is ready to be issued:
 - (a) within 5 years from the date the demolition permit was issued with a copy of the original demolition permit; and
 - (b) on the same lot or block on which the demolished dwelling unit(s) were originally located; and
 - (c) in cases where a demolition credit crosses over a lot that was subject to land division, the property owner directs to which lot the credit applies.
 - (2) Demolishing total floor area of all or part of a non-residential building or structure will reduce the development charges otherwise payable for the redevelopment where satisfactory evidence of the total floor area demolished has been provided to the City's Commissioner of Planning and Building or his/her designate and where the building permit for the redevelopment is ready to be issued:
 - (a) within 10 years from the date the demolition permit was issued with a copy of the original demolition permit; and
 - (b) on the same lot or block on which the demolished building or structure, or part thereof, was originally located; and
 - (c) in cases where a demolition credit crosses over a lot that was subject to land division, the property owner directs to which lot the credit applies.

Reduction for Change of Use

- 16. (1) Changing all or part of a non-residential building or structure to a residential use will reduce development charges otherwise payable for the redevelopment by an amount that is equal to the applicable non-residential development charge multiplied by the total floor area that has been demolished or converted.
 - (2) Changing all or part of a residential building to a non-residential use will reduce development charges otherwise payable by an amount that is equal to the applicable residential development charge for the Development-Related Studies (Discounted, Non-Discounted), General Government, Fire Services, Transit, Parking and Roads and Related Infrastructure (including Public Works) services, for the number and type of units being converted to non-residential use.

General

- 17. Development charge reductions cannot be assigned to other lands or applied to future development, and no refund shall be payable.
- 18. Notwithstanding section 15 and 16, if lands, building(s) and/or structure(s) of the subject development were previously exempt from or not required to pay development charges, no reduction against development charges will be allowed.

- 19. Notwithstanding any other provision of this By-law, if SWM DCs were paid in respect of the entire lands to be redeveloped prior to this By-law coming into effect, then no further SWM DCs shall be payable in respect of said lands.
- 20. All development charges shall be payable, and credited, at the rate in effect on the date of payment.

PART V – TIMING AND PAYMENT OF DEVELOPMENT CHARGES

Development Charges Payable at Building Permit Issuance

- 21. (1) For each building permit application, development charges shall be calculated and paid in full on the date that the first building permit is issued for a building or structure on land to which a development charge applies.
 - (2) Where development charges apply to land in relation to which a building permit is required, no building permit shall be issued, and the City shall be under no obligation to issue a building permit, until the development charge(s) has been paid in full.
 - (3) Notwithstanding subsection 21(1), SWM DCs shall be payable, with respect to an approval of a plan of subdivision under section 51 of the *Planning Act*, prior to the City authorizing execution of a development agreement with the owner.
 - (4) If a use of land, buildings or structures that constitutes development does not require the issuance of a building permit but requires one or more of the actions listed in subsection 9(1)(a) to (f) inclusive, a development charge shall be payable and shall be calculated and collected on the earliest of any of the actions listed in section 9(1)(a) to (f) inclusive being required, or on a date set by agreement between the City and the owner.
 - (5) Where a payment or grant in lieu of taxes is provided for or is required in respect of development charges by an Act of Ontario or Canada, the payment or grant in lieu of taxes in respect of the development charge shall be calculated as the amount that would have been otherwise payable directly to the City in furtherance of the provisions of this By-law. Payments or grants in lieu of taxes in respect of development charges shall be payable and collected on the earlier of the occurrence of any of the actions listed in sections 9(1)(a) to (g) inclusive, or the commencement of development.

Deferral Agreements

- 22. Without limiting the authority of the City to enter into any other agreement, the City is hereby authorized to enter into agreements providing for the payment of all or any part of a development charge before or after it would otherwise be payable, pursuant to section 27 of the Act.
- 23. (1) In the case of development on lands used for an agricultural use, development charges may be deferred at the request of the owner until such time as a change in use of the lands from agricultural to another use has been approved.
 - (2) Where the development charges payable with respect to an agricultural use are deferred in accordance with subsection 23(1) above, the owner shall provide to the satisfaction of the Commissioner of Corporate Services an agreement registered on title to the lands confirming that development charges have been deferred, which charges shall be payable upon the approval of a change of use and shall be paid in accordance with the rates in existence at the time change of use is approved.

Speculative Buildings

24. (1) Where an owner has applied for a building permit for a speculative nonresidential building or structure, the City may permit the owner to pay the industrial development charge and shall require the owner enter into an agreement with the City, to the satisfaction of the Commissioner of Corporate Services, including a requirement to post satisfactory security, to be realized upon by the City in the event that the building or structure is ultimately deemed by the City to be a non-industrial building or structure in accordance with the provisions of this Bylaw and where development charges at the non-industrial rate as set in Schedule "E" and Schedule "F" hereto are deemed to be payable.

- (2) In an agreement entered into under subsection 24(1), the City may agree to hold the security posted but in no event shall the City agree to hold security for a period beyond 36 months from the date that a building permit is issued with respect to the development.
- (3) Where the owner has failed to submit evidence satisfactory to the Commissioner of Corporate Services, to establish that a speculative building is an industrial building in accordance with the terms of any agreement as provided for in subsection 24(1), the City shall apply the security posted as if the building were deemed to be a non-industrial building or structure in accordance with the provisions of this By-law.
- (4) In order for a building or structure to be deemed an industrial use for the purpose of this By-law, at least 51 per cent of the total floor area of the building or structure must be used for industrial purposes, as determined by the City.
- (5) Where the City requires the payment of development charges at the nonindustrial rate in accordance with the provisions set out above, the amount payable shall be the amount calculated at the rate in effect at the later of the date of issuance of the building permit or the date that the payment of the development charges at the non-industrial rate is received by the City.
- (6) Where the City determines that the building or structure is an industrial building, the security provided to the City pursuant to subsection 24(1) of this section shall be refunded or returned to the owner, without interest.

Payment by Services

- 25. (1) Notwithstanding the requirements of Part IV and section 21, Council may, by agreement with an owner of land, give a credit towards development charges payable in exchange for work done or to be done for services to which a development charge relates under this By-law, provided that:
 - (a) the credit will be applied at the time that the development charge for the service category is payable;
 - (b) if the City and the owner cannot agree as to the reasonable cost of doing the work under this section, the dispute shall be referred to Council whose decision shall be final and binding; and
 - (c) the amount of the credit shall not exceed the aggregate amount of development charges otherwise payable in respect of the land, buildings or structures.
 - (2) Nothing in this By-law prevents Council from requiring, as a condition of any approval given under the *Planning Act* that the owner, at the owner's expense, installs such local services as Council may require.

PART VI – REFUNDS

- 26. Refunds of development charges that have been paid will be made, without interest, where:
 - (1) a building permit that was issued for which development charges were paid is subsequently cancelled by the City;

- (2) development charges have been paid on the issuance of a building permit and a reduction in accordance with sections 15 and 16 is subsequently identified, and the owner makes a written request to the Commissioner of Corporate Services that the amount of the reduction be refunded;
- (3) development charges have been paid on or prior to the issuance of a building permit and the building permit is subsequently revised by the City's Chief Building Official or his/her designate, resulting in an overpayment of development charges to the City; or
- (4) a clerical or factual error, including the transposition of figures, a typographical or similar error, has occurred with respect to the calculation of a development charge which resulted in an overpayment to the City.

PART VII – ADMINISTRATION

- 27. (1) This By-law shall be administered by the Commissioner of Corporate Services, and the Commissioner of Planning and Building, and/or their designates, such designation to be in writing.
 - (2) Any agreement which the City may enter into pursuant to either the provisions of this By-law or the Act shall be to the satisfaction of the Commissioner of Corporate Services and save and except for any agreement entered into pursuant to either section 27 of the Act, or sections 22 to 25 of this By-law, shall be executed on behalf of the City by the said Commissioner of Corporate Services, and the Clerk of the City, without the need for further by-law or resolution of the Council.
- 28. The Treasurer or his/her designate is authorized to transfer amounts calculated under section 6 from the City's operating budget to the Development Charge Reserve Fund.

PART VIII – GENERAL

29. The following schedules shall form part of this By-law:

Schedule "A" -	_	Amount of Charges – Residential – Discounted Services
Schedule "B" -	_	Amount of Charges – Residential – Non-Discounted Services
Schedule "C" -	_	Amount of Charges – Industrial –Discounted Services
Schedule "D" -	_	Amount of Charges – Industrial –Non-Discounted Services
Schedule "E" -	_	Amount of Charges – Non-Industrial – Discounted Services
Schedule "F" -	_	Amount of Charges – Non-Industrial – Non-Discounted Services
Schedule "G"	_	Amount of Storm Water Management Development Charges - Residential and Non-Residential

- 30. (1) Development charges shall be adjusted semi-annually, without amendment to this By-law, on the first day of February and on the first day of August in each year in accordance with the latest available issue of the index prescribed in the regulations, with the base index value being that in effect on June 19th, 2019 and first indexing of rates to begin on February 1, 2020.
 - (2) The adjustment referred to in subsection 30(1) shall be based upon the change in the index for the six (6) month period preceding the most recent issue of the index.
- 31. Where the City and an owner or former owner of land have entered into an agreement with respect to land within the area to which this By-law applies, and a conflict exists between the provisions of this By-law and such agreement, the provisions of the agreement shall prevail to the extent that there is a conflict.

- 32. If, for any reason, any provision of this By-law is held to be invalid, it is hereby declared to be Council's intention that the remainder of the By-law shall continue in full force and effect until repealed, re-enacted, amended or modified.
- 33. A certified copy of this By-law may be registered against title to any land to which this By-law applies.

PART XIII – TRANSITION AND ENACTMENT

- 34. This By-law shall come into force on the date it is passed and shall continue in full force and effect for a term of five years unless it is repealed by Council at an earlier date.
- 35. This By-law applies to all building permits issued on or after June 19, 2019.
- 36. Notwithstanding Section 35, the charges set forth in Schedules A, B, C and/or D of Bylaw 0161-2014, as indexed in accordance with the provisions thereof, shall be applied for the purpose of calculating development charges under this By-law to all building permits issued on or between June 19, 2019 and July 12, 2019.
- 37. Notwithstanding section 35, where there is an agreement executed before June 19, 2019 in accordance with section 22 of By-law 0161-2014, as amended, providing for the payment of development charges, the payment of development charges shall be governed by the provisions of said agreement.
- 38. This By-law may be cited as the Mississauga Development Charges By-law, 2019.
- 39. By-law 0161-2014 and By-law 0034-2016 are repealed.

ENACTED AND PASSED THIS DAY OF , 2019.

AP	PROV	ED	
AS TO FORM			
City Solicitor			
	ŚISSAI		۱.
Date	2019		

CLERK

	R					
Service	s Singes & Semis		Apartments Units	Small Units	Percentage of Charge	
General Government Services	\$135	\$105	\$92	\$50	0.3%	
Development-Related Studies-Discounted	\$209	\$162	\$142	\$78	0.5%	
Library Services	\$1,585	\$1,233	\$1,080	\$588	4.0%	
Recreation & Parks Development	\$16,298	\$12,679	\$11,108	\$6,052	40.8%	
Parking Services	\$686	\$533	\$467	\$255	1.7%	
Total Discounted Services	\$18,913	\$14,712	\$12,889	\$7,023	47.4%	
(1) Based on Persons Per Unit Of:	4.02	3.13	2.74	1.49		

SCHEDULE "A" AMOUNT OF CHARGES - RESIDENTIAL DISCOUNTED SERVICES

	R				
Service	Singes & Semis	Rows & Other Multiples	Apartments Units	Small Units	Percentage of Charge
Roads and Related Infrastructure					
Roads and Related	\$17,013	\$13,236	\$11,596	\$6,317	42.6%
Public Works	\$847	\$659	\$577	\$315	2.1%
Development-Related Studies	<u>\$232</u>	<u>\$181</u>	<u>\$158</u>	<u>\$86</u>	<u>0.6%</u>
Sub-Total Roads and Related Infrastructure	\$18,092	\$14,076	\$12,331	\$6,718	45.3%
Transit Services	\$1,631	\$1,269	\$1,112	\$606	4.1%
LAC Debt	\$122	\$95	\$83	\$45	0.3%
Fire Services	\$1,167	\$908	\$796	\$434	2.9%
Total Non-Discounted Services	\$21,012	\$16,348	\$14,322	\$7,803	52.6%
(1) Based on Persons Per Unit Of:	4.02	3.13	2.74	1.49	

SCHEDULE "B" AMOUNT OF CHARGES - RESIDENTIAL NON-DISCOUNTED SERVICES

	Industria		
Service	Industrial per Square Metre Total Floor Area	Industrial per Square Foot Total Floor Area	Percentage of Charge
General Government	\$0.58	\$0.05	0.6%
Development-Related Studies-Discounted	\$0.07	\$0.01	0.1%
Library Services	\$0.00	\$0.00	0.0%
Recreation	\$0.00	\$0.00	0.0%
Parking	\$2.97	\$0.28	3.2%
Total Discounted Services	\$3.62	\$0.34	3.9%

SCHEDULE "C" AMOUNT OF CHARGES - INDUSTRIAL DISCOUNTED SERVICES

	Industria	Charges	
Service	Industrial per Square Metre Total Floor Area	Industrial per Square Foot Total Floor Area	Percentage of Charge
Roads and Related Infrastructure			
Roads and Related	\$71.19	\$6.61	77.0%
Public Works	\$3.66	\$0.34	4.0%
Development-Related Studies-Non-Discounted	\$1.83	\$0.17	2.0%
Sub-total Roads and Related Infrastructures	\$76.68	\$7.12	83.0%
Fire Services	\$5.03	\$0.47	5.4%
Transit Services	\$7.12	\$0.66	7.7%
LAC Debt	\$0.00	\$0.00	0.0%
Total Non-Discounted Services	\$88.83	\$8.25	96.1%

SCHEDULE "D" AMOUNT OF CHARGES - INDUSTRIAL NON-DISCOUNTED SERVICES

	Non-Indust		
Service	Charge per Square Metre of Total Floor Area	Charge per Square Foot of Total Floor Area	Percentage of Charge
General Government	\$0.58	\$0.05	0.5%
Development-Related Studies -Discounted	\$0.07	\$0.01	0.1%
Library Services	\$0.00	\$0.00	0.0%
Recreation & Parks Development	\$0.00	\$0.00	0.0%
Parking Services	\$2.97	\$0.28	2.6%
Total Discounted Services	\$3.62	\$0.34	3.2%

SCHEDULE "E" AMOUNT OF CHARGES - NON-INDUSTRIAL DISCOUNTED SERVICES

SCHEDULE "F" AMOUNT OF CHARGES - NON-INDUSTRIAL NON-DISCOUNTED SERVICES

	Non-Indust		
Service	Charge per Square Metre of Total Floor Area	Charge per Square Foot of Total Floor Area	Percentage of Charge
Roads and Related Infrastructure			
Roads and Related	\$92.93	\$8.63	81.4%
Public Works	\$3.66	\$0.34	3.2%
Development-Related Studies -Non-Discounted	\$1.83	\$0.17	1.6%
Sub-total Roads and Related Infrastructures	\$98.42	\$9.14	86.2%
Fire Services	\$5.03	\$0.47	4.4%
Transit Services	\$7.12	\$0.66	6.2%
LAC Debt	\$0.00	\$0.00	0.0%
Total Non-Discounted Services	\$110.57	\$10.27	96.8%

AMOUNT OF STORM WATER MANAGEMENT DEVELOPMENT CHARGES						
Development Type	Charge per Net Developable Hectare	Charge per Net Developable Acre				
Residential	\$14,718.00	\$5,956.00				
Non-Residential	\$14,718.00	\$5,956.00				

SCHEDULE "G" AMOUNT OF STORM WATER MANAGEMENT DEVELOPMENT CHARGES

APPENDIX A

DEVELOPMENT FORECAST





APPENDIX A - TABLE 1 CITY OF MISSISSAUGA HISTORICAL POPULATION, OCCUPIED DWELLINGS & EMPLOYMENT SUMMARY

Mid-Year	Census Population	Annual Growth	Occupied Households	Annual Growth	Av. Household Size (PPU)	Place of Work Employment	Annual Growth	Activity Rate
2006	668,549		214,885		3.11	409,860		61.3%
2007	677,296	8,747	218,688	3,803	3.10	414,001	4,141	61.1%
2008	686,157	8,861	222,558	3,870	3.08	418,524	4,523	61.0%
2009	695,134	8,977	226,497	3,939	3.07	423,449	4,925	60.9%
2010	704,229	9,095	230,505	4,008	3.06	428,797	5,348	60.9%
2011	713,443	9,214	234,585	4,080	3.04	434,585	5,788	60.9%
2012	715,067	1,624	235,838	1,253	3.03	438,389	3,804	61.3%
2013	716,694	1,627	237,097	1,259	3.02	442,248	3,859	61.7%
2014	718,325	1,631	238,363	1,266	3.01	446,164	3,916	62.1%
2015	719,960	1,635	239,636	1,273	3.00	450,136	3,972	62.5%
2016	721,599	1,639	240,915	1,279	3.00	454,165	4,029	62.9%
2017	729,279	7,680	243,886	2,971	2.99	458,605	4,440	62.9%
2018	730,023	744	244,380	494	2.99	463,094	4,489	63.4%
Growth 2009-2018		43,866		21,822			44,570	

Source: Statistics Canada, Census of Canada





10.2-39 APPENDIX A - TABLE 2 CITY OF MISSISSAUGA HISTORICAL ANNUAL HOUSING COMPLETIONS (CMHC)

	CMHC Annual Housing Completions					Shares by	Unit Type	
Year	Singles/Semis	Rows	Apts.	Total	Singles/Semis	Rows	Apts.	Total
2006	994	1,123	2,863	4,980	20%	23%	57%	100%
2007	973	706	1,000	2,679	36%	26%	37%	100%
2008	1,218	387	1,383	2,988	41%	13%	46%	100%
2009	920	503	1,372	2,795	33%	18%	49%	100%
2010	532	469	1,157	2,158	25%	22%	54%	100%
2011	309	395	1,547	2,251	14%	18%	69%	100%
2012	304	304	963	1,571	19%	19%	61%	100%
2013	358	127	1,480	1,965	18%	6%	75%	100%
2014	428	198	805	1,431	30%	14%	56%	100%
2015	195	285	946	1,426	14%	20%	66%	100%
2016	226	245	266	737	31%	33%	36%	100%
2017	188	140	2,643	2,971	6%	5%	89%	100%
2018	230	30	234	494	47%	6%	47%	100%
Growth 2009-2018	3,690	2,696	11,413	17,799	21%	15%	64%	100%

Source: CMHC



10.2-40 APPENDIX A - TABLE 3 CITY OF MISSISSAUGA HISTORICAL OCCUPIED HOUSEHOLDS BY UNIT TYPE

	Occupied Households				Shares By Unit Type			
Mid-Year	Singles/Semis	Rows	Apartments	Total	Singles/Semis	Rows	Apartments	Total
2006	115,560	29,710	69,625	214,885	54%	14%	32%	100%
2007	116,861	30,359	71,456	218,676	53%	14%	33%	100%
2008	118,177	31,022	73,335	222,534	53%	14%	33%	100%
2009	119,507	31,700	75,263	226,470	53%	14%	33%	100%
2010	120,852	32,392	77,242	230,486	52%	14%	34%	100%
2011	122,213	33,100	79,273	234,585	52%	14%	34%	100%
2012	122,150	33,301	80,367	235,818	52%	14%	34%	100%
2013	122,087	33,503	81,477	237,067	51%	14%	34%	100%
2014	122,025	33,706	82,602	238,333	51%	14%	35%	100%
2015	121,963	33,910	83,743	239,616	51%	14%	35%	100%
2016	121,900	34,115	84,900	240,915	51%	14%	35%	100%
2017	122,088	34,255	87,543	243,886	50%	14%	36%	100%
2018	122,318	34,285	87,777	244,380	50%	14%	36%	100%

Source: Statistics Canada





APPENDIX A - TABLE 4 CITY OF MISSISSAUGA HISTORICAL HOUSEHOLDS BY PERIOD OF CONSTRUCTION SHOWING HOUSEHOLD SIZE

					Period of Co	onstruction					Period	of Construction Su	mmaries
Dwelling Unit Type	Pre 1945	1946-1960	1961-1970	1971-1980	1981-1990	1991-1995	1996-2000	2001-2005	2006-2010	2011-2016	Pre 2006	2006-2016	Total
Singles and Semis													
Household Population	4,853	26,498	40,965	62,763	90,868	43,263	53,185	56,430	24,118	8,223	378,823	32,340	411.163
Households	1,838	9,445	13,983	20,638	27,525	11,783	14,420	14,308	5,900	2,135	113,938	8,035	121,973
Household Size	2.64	2.81	2.93	3.04	3.30	3.67	3.69	3.94	4.09	3.85	3.32	4.02	3.37
Rows													
Household Population	510	2,000	5,575	23,605	15,935	10,965	15,600	17,505	9,905	3,920	91,695	13,825	105,520
Households	175	590	1,825	8,240	5,325	3,400	5,030	5,290	3,060	1,355	29,875	4,415	34,290
Household Size	2.91	3.39	3.05	2.86	2.99	3.23	3.10	3.31	3.24	2.89	3.07	3.13	3.08
Apartments (inclds. Duplexes			5 750	7 705	5.045	0.005	0.000	0.005	4.040	4 505	04.005	0.475	44.400
Household Population	1,000	2,305	5,750	7,735	5,945	3,325	2,260	3,605	4,640	4,535	31,925	9,175	41,100
Households	605	1,625	3,925	5,165	4,040	2,225	1,500	2,350	3,085	2,980	21,435	6,065	27,500
Household Size	1.65	1.42	1.46	1.50	1.47	1.49	1.51	1.53	1.50	1.52	1.49	1.51	1.49
Apartments (inclds. Duplexes													
Household Population	2,738	8,413	21,880	42,168	32,198	15,193	9,720	8,810	9,553	6,163	141,118	15,715	156,833
Households	928	3,080	7,693	14,998	11,755	5,338	3,395	3,483	3,985	2,515	50,668	6,500	57,168
Household Size	2.95	2.73	2.84	2.81	2.74	2.85	2.86	2.53	2.40	2.45	2.79	2.42	2.74
Apartments (inclds. Duplexes													
Household Population	3,738	10,718	27,630	49,903	38,143	18,518	11,980	12,415	14,193	10,698	173,043	24,890	197,933
Households	1,533	4,705	11,618	20,163	15,795	7,563	4,895	5,833	7,070	5,495	72,103	12,565	84,668
Household Size	2.44	2.28	2.38	2.48	2.41	2.45	2.45	2.13	2.01	1.95	2.40	1.98	2.34
All Units													
All Units Household Population	0.100	39.215	74 170	136.270	144.045	72.745	90 765	86.350	40.015	22.840	643 560	71.055	714.615
Household Population Households	9,100 3,545		74,170 27,425		144,945		80,765		48,215	22,840 8,985	643,560		
		14,740		49,040	48,645	22,745	24,345	25,430	16,030		215,915	25,015	240,930
Household Size	2.57	2.66	2.70	2.78	2.98	3.20	3.32	3.40	3.01	2.54	2.98	2.84	2.97
	L												1

Note: Population and household values in this table are based on National Household Survey response rates and may differ from Census values Source: Statistics Canada





APPENDIX A - TABLE 5 CITY OF MISSISSAUGA HISTORICAL PLACE OF WORK EMPLOYMENT

			Non-Ind	ustrial			Indus	trial	1					
	Retail/Service	Annual	Institutional	Annual	Major Office	Annual	Emp. Land	Annual	Total For	Annual	Work at	Annual	Total w/ Work	Annual
Mid-Year	Commercial	Growth	monutional	Growth	Employment	Growth	(Industrial)	Growth	DC Study	Growth	Home	Growth	At Home	Growth
2006	41,870		41,780		88,440		237,770		409,860		20,800		430,660	
2007	44,766	2,896	43,711	1,931	90,687	2,247	234,837	(2,933)	414,001	4,141	20,649	(151)	434,650	3,990
2008	47,862	3,096	45,731	2,020	92,991	2,304	231,940	(2,897)	418,524	4,523	20,499	(150)	439,023	4,373
2009	51,173	3,311	47,844	2,113	95,354	2,363	229,078	(2,862)	423,449	4,925	20,350	(149)	443,799	4,776
2010	54,713	3,540	50,055	2,211	97,777	2,423	226,252	(2,826)	428,797	5,348	20,202	(148)	448,999	5,200
2011	58,497	3,784	52,368	2,313	100,260	2,483	223,460	(2,792)	434,585	5,788	20,055	(147)	454,640	5,641
2012	59,423	926	53,317	949	101,749	1,489	223,900	440	438,389	3,804	20,550	495	458,939	4,299
2013	60,364	941	54,283	966	103,260	1,511	224,341	441	442,248	3,859	21,057	507	463,305	4,366
2014	61,320	956	55,267	984	104,794	1,534	224,783	442	446,164	3,916	21,577	520	467,741	4,436
2015	62,291	971	56,269	1,002	106,350	1,556	225,226	443	450,136	3,972	22,110	533	472,246	4,505
2016	63,277	986	57,288	1,019	107,930	1,580	225,670	444	454,165	4,029	22,655	545	476,820	4,574
2017	64,020	743	57,932	644	109,522	1,592	227,131	1,461	458,605	4,440	22,807	152	481,412	4,592
2018	64,772	752	58,583	651	111,138	1,616	228,601	1,470	463,094	4,489	22,960	153	486,054	4,642
Growth 2009-2018		16,910		12,852		18,147		(3,339)		44,570		2,461		47,031

Note: Employment Values Include No Fixed Place of Work Employment

Source: Statistics Canada, Census of Canada





APPENDIX A - TABLE 6 CITY OF MISSISSAUGA FORECAST POPULATION, HOUSEHOLD & EMPLOYMENT GROWTH SUMMARY

	Census	Annual	Total Occupied	Annual	Av. Household	Place of Work	Annual	
Mid-Year	Population	Growth	Dwellings	Growth	Size (PPU)	Employment	Growth	Activity Rate
2016	721,600		240,915		3.00	454,165		62.9%
2017	729,279	7,679	243,886	2,971	2.99	458,605	4,440	62.9%
2018	730,023	744	244,380	494	2.99	463,094	4,489	63.4%
2019	733,223	3,199	245,780	1,400	2.98	467,633	4,539	63.8%
2020	736,410	3,188	247,180	1,400	2.98	472,223	4,590	64.1%
2021	739,884	3,474	248,680	1,500	2.98	476,863	4,640	64.5%
2022	743,644	3,759	250,280	1,600	2.97	479,492	2,629	64.5%
2023	747,687	4,043	251,980	1,700	2.97	482,149	2,657	64.5%
2024	752,986	5,299	254,280	2,300	2.96	484,837	2,688	64.4%
2025	759,144	6,158	256,880	2,600	2.96	487,556	2,719	64.2%
2026	765,601	6,457	259,680	2,800	2.95	490,302	2,746	64.0%
2027	772,313	6,712	262,580	2,900	2.94	492,596	2,294	63.8%
2028	779,277	6,965	265,580	3,000	2.93	494,908	2,312	63.5%
2029	786,944	7,666	268,880	3,300	2.93	497,240	2,332	63.2%
2030	794,853	7,909	272,280	3,400	2.92	499,591	2,351	62.9%
2031	802,000	7,147	275,735	3,455	2.91	501,961	2,370	62.6%
2032	806,568	4,568	277,611	1,876	2.91	504,184	2,223	62.5%
2033	811,159	4,591	279,499	1,888	2.90	506,426	2,242	62.4%
2034	815,776	4,617	281,400	1,901	2.90	508,687	2,261	62.4%
2035	820,418	4,642	283,314	1,914	2.90	510,967	2,280	62.3%
2036	825,085	4,667	285,241	1,927	2.89	513,267	2,300	62.2%
2037	829,749	4,664	287,181	1,940	2.89	515,725	2,458	62.2%
2038	834,438	4,689	289,134	1,953	2.89	518,204	2,479	62.1%
2039	839,154	4,716	291,101	1,967	2.88	520,706	2,502	62.1%
2040	843,894	4,741	293,081	1,980	2.88	523,229	2,523	62.0%
2041	849,400	5,506	295,076	1,995	2.88	525,773	2,544	61.9%
Growth 2019-2028		49,254		21,200			31,814	
Growth 2019-2031		71,977		31,355			38,867	
Growth 2019-2041		119,377		50,696			62,679	

Source: City of Mississauga and Hemson Consulting, 2018





APPENDIX A - TABLE 7 CITY OF MISSISSAUGA FORECAST OF OCCUPIED HOUSEHOLDS BY UNIT TYPE

		Occupied	Households			Shares E	y Unit Type	
Mid-Year	Singles/Semis	Rows	Apartments	Total	Singles/Semis	Rows	Apartments	Total
2016	121,900	34,115	84,900	240,915	51%	14%	35%	100%
2017	122,009	34,709	87,167	243,886	50%	14%	36%	100%
2018	122,028	34,803	87,549	244,380	50%	14%	36%	100%
2019	122,084	35,055	88,641	245,780	50%	14%	36%	100%
2020	122,154	35,293	89,733	247,180	49%	14%	36%	100%
2021	122,239	35,503	90,938	248,680	49%	14%	37%	100%
2022	122,330	35,727	92,223	250,280	49%	14%	37%	100%
2023	122,427	35,965	93,588	251,980	49%	14%	37%	100%
2024	122,558	36,287	95,435	254,280	48%	14%	38%	100%
2025	122,706	36,651	97,523	256,880	48%	14%	38%	100%
2026	122,893	37,015	99,772	259,680	47%	14%	38%	100%
2027	123,087	37,392	102,101	262,580	47%	14%	39%	100%
2028	123,288	37,782	104,510	265,580	46%	14%	39%	100%
2029	123,509	38,211	107,160	268,880	46%	14%	40%	100%
2030	123,737	38,653	109,890	272,280	45%	14%	40%	100%
2031	123,991	39,102	112,642	275,735	45%	14%	41%	100%
2032	124,129	39,346	114,136	277,611	45%	14%	41%	100%
2033	124,267	39,592	115,640	279,499	44%	14%	41%	100%
2034	124,407	39,839	117,154	281,400	44%	14%	42%	100%
2035	124,548	40,087	118,679	283,314	44%	14%	42%	100%
2036	124,683	40,338	120,220	285,241	44%	14%	42%	100%
2037	124,819	40,590	121,772	287,181	43%	14%	42%	100%
2038	124,955	40,844	123,335	289,134	43%	14%	43%	100%
2039	125,093	41,100	124,908	291,101	43%	14%	43%	100%
2040	125,232	41,357	126,492	293,081	43%	14%	43%	100%
2041	125,371	41,617	128,088	295,076	42%	14%	43%	100%





APPENDIX A - TABLE 8

CITY OF MISSISSAUGA

GROWTH IN HOUSEHOLDS BY UNIT TYPE

	Ar	nual Growth in Oc	cupied Househole	ds		Shares By	Unit Type	
Mid-Year	Singles/Semis	Rows & Other Multiples	Apartments	Total	Singles/Semis	Rows & Other Multiples	Apartments	Total
2017	109	594	2267	2,971	4%	20%	76%	100%
2018	18	94	382	494	4%	19%	77%	100%
2019	56	252	1092	1,400	4%	18%	78%	100%
2020	70	238	1092	1,400	5%	17%	78%	100%
2021	85	210	1205	1,500	6%	14%	80%	100%
2022	91	224	1285	1,600	6%	14%	80%	100%
2023	97	238	1365	1,700	6%	14%	80%	100%
2024	131	322	1847	2,300	6%	14%	80%	100%
2025	148	364	2088	2,600	6%	14%	80%	100%
2026	187	364	2249	2,800	7%	13%	80%	100%
2027	194	377	2329	2,900	7%	13%	80%	100%
2028	201	390	2409	3,000	7%	13%	80%	100%
2029	221	429	2650	3,300	7%	13%	80%	100%
2030	228	442	2730	3,400	7%	13%	80%	100%
2031	254	449	2752	3,455	7%	13%	80%	100%
2032	138	244	1494	1,876	7%	13%	80%	100%
2033	139	245	1504	1,888	7%	13%	80%	100%
2034	140	247	1514	1,901	7%	13%	80%	100%
2035	141	249	1524	1,914	7%	13%	80%	100%
2036	135	251	1542	1,927	7%	13%	80%	100%
2037	136	252	1552	1,940	7%	13%	80%	100%
2038	137	254	1562	1,953	7%	13%	80%	100%
2039	138	256	1574	1,967	7%	13%	80%	100%
2040	139	257	1584	1,980	7%	13%	80%	100%
2041	140	259	1596	1,995	7%	13%	80%	100%
Growth 2019-2028	1,261	2,979	16,960	21,200	6%	14%	80%	100%
Growth 2019-2031	1,963	4,299	25,093	31,355	6%	14%	80%	100%
Growth 2019-2041	3,344	6,813	40,539	50,696	7%	13%	80%	100%

Source: Hemson Consulting, 2018 and City of Mississauga, 2018





APPENDIX A - TABLE 9

CITY OF MISSISSAUGA

FORECAST POPULATION IN NEW HOUSEHOLD BY UNIT TYPE

Mid-Year	Singles/Semis	Rows & Other Multiples	Apartments	Total	Singles/Semis	Rows & Other Multiples	Apartments	Population in New Dwellings
2019	4.02	3.13	2.18	2.43	225	789	2,382	3,396
2020	4.02	3.13	2.18	2.44	282	745	2,382	3,409
2021	4.02	3.13	2.18	2.42	344	658	2,628	3,630
2022	4.02	3.13	2.18	2.42	367	701	2,803	3,871
2023	4.02	3.13	2.18	2.42	390	745	2,978	4,113
2024	4.02	3.13	2.18	2.42	527	1,008	4,029	5,564
2025	4.02	3.13	2.18	2.42	596	1,140	4,555	6,291
2026	4.02	3.13	2.18	2.43	754	1,140	4,905	6,799
2027	4.02	3.13	2.18	2.43	781	1,181	5,080	7,042
2028	4.02	3.13	2.18	2.43	808	1,221	5,255	7,284
2029	4.02	3.13	2.18	2.43	889	1,343	5,781	8,013
2030	4.02	3.13	2.18	2.43	916	1,384	5,956	8,256
2031	4.02	3.13	2.18	2.44	1,022	1,406	6,003	8,431
2032	4.02	3.13	2.18	2.44	555	764	3,259	4,578
2033	4.02	3.13	2.18	2.44	559	769	3,280	4,608
2034	4.02	3.13	2.18	2.44	563	774	3,303	4,640
2035	4.02	3.13	2.18	2.44	566	779	3,325	4,670
2036	4.02	3.13	2.18	2.43	543	784	3,363	4,690
2037	4.02	3.13	2.18	2.43	547	790	3,386	4,723
2038	4.02	3.13	2.18	2.43	550	795	3,408	4,753
2039	4.02	3.13	2.18	2.43	554	801	3,433	4,788
2040	4.02	3.13	2.18	2.43	558	806	3,455	4,819
2041	4.02	3.13	2.18	2.43	562	812	3,482	4,856
Growth 2019-2028	4.03	3.13	2.18	2.42	5,074	9,328	36,997	51,399
Growth 2019-2031	4.03	3.13	2.18	2.43	7,901	13,461	54,737	76,099
Growth 2019-2041	4.03	3.13	2.18	2.43	13,458	21,335	88,431	123,224





APPENDIX A - TABLE 10 CITY OF MISSISSAUGA FORECAST PLACE OF WORK EMPLOYMENT PLACE OF WORK EMPLOYMENT

				Non-In	dustrial				Indu	strial	[
	Retail/Service	Annual	Institutional	Annual	Major	Annual	Total	Annual	Emp. Land	Annual	Total for	Annual	Work at Home	Annual	Total with	Annual
Mid-Year	Commercial	Growth		Growth	Office	Growth		Growth	Industrial	Growth	DC Study	Growth	Total Emp	Growth	Work at Home	Growth
2016	63,277		57,288		107,930		228,495		225,670		454,165		22,655		476,820	
2017	64,020	743	57,932	644	109,522	1,592	231,474	2,979	227,131	1,461	458,605	4,440	22,807	152	481,412	4,592
2018	64,772	752	58,583	651	111,138	1,616	234,493	3,019	228,601	1,470	463,094	4,489	22,960	153	486,054	4,642
2019	65,533	761	59,241	658	112,778	1,640	237,552	3,059	230,081	1,480	467,633	4,539	23,114	154	490,747	4,693
2020	66,303	770	59,907	666	114,442	1,664	240,652	3,100	231,571	1,490	472,223	4,590	23,269	155	495,492	4,745
2021	67,083	780	60,580	673	116,130	1,688	243,793	3,141	233,070	1,499	476,863	4,640	23,425	156	500,288	4,796
2022	67,352	269	60,848	268	117,873	1,743	246,073	2,280	233,419	349	479,492	2,629	23,582	157	503,074	2,786
2023	67,622	270	61,117	269	119,642	1,769	248,381	2,308	233,768	349	482,149	2,657	23,740	158	505,889	2,81
2024	67,894	272	61,387	270	121,438	1,796	250,719	2,338	234,118	350	484,837	2,688	23,899	159	508,736	2,84
2025	68,167	273	61,659	272	123,261	1,823	253,087	2,368	234,469	351	487,556	2,719	24,059	160	511,615	2,87
2026	68,440	273	61,932	273	125,110	1,849	255,482	2,395	234,820	351	490,302	2,746	24,220	161	514,522	2,90
2027	68,791	351	62,242	310	126,503	1,393	257,536	2,054	235,060	240	492,596	2,294	24,382	162	516,978	2,45
2028	69,143	352	62,554	312	127,911	1,408	259,608	2,072	235,300	240	494,908	2,312	24,545	163	519,453	2,47
2029	69,497	354	62,868	314	129,335	1,424	261,700	2,092	235,540	240	497,240	2,332	24,709	164	521,949	2,49
2030	69,853	356	63,183	315	130,775	1,440	263,811	2,111	235,780	240	499,591	2,351	24,874	165	524,465	2,51
2031	70,211	358	63,500	317	132,230	1,455	265,941	2,130	236,020	240	501,961	2,370	25,039	165	527,000	2,53
2032	70,555	344	63,804	304	133,647	1,417	268,006	2,065	236,178	158	504,184	2,223	25,156	117	529,340	2,34
2033	70,901	346	64,110	306	135,079	1,432	270,090	2,084	236,336	158	506,426	2,242	25,273	117	531,699	2,35
2034	71,249	348	64,417	307	136,527	1,448	272,193	2,103	236,494	158	508,687	2,261	25,390	117	534,077	2,37
2035	71,599	350	64,726	309	137,990	1,463	274,315	2,122	236,652	158	510,967	2,280	25,508	118	536,475	2,39
2036	71,951	352	65,036	310	139,470	1,480	276,457	2,142	236,810	158	513,267	2,300	25,626	118	538,893	2,41
2037	72,352	401	65,386	350	141,027	1,557	278,765	2,308	236,960	150	515,725	2,458	25,745	119	541,470	2,57
2038	72,755	403	65,738	352	142,601	1,574	281,094	2,329	237,110	150	518,204	2,479	25,865	120	544,069	2,59
2039	73,161	406	66,092	354	144,193	1,592	283,446	2,352	237,260	150	520,706	2,502	25,985	120	546,691	2,62
2040	73,569	408	66,447	355	145,803	1,610	285,819	2,373	237,410	150	523,229	2,523	26,106	121	549,335	2,64
2041	73,979	410	66,804	357	147,430	1,627	288,213	2,394	237,560	150	525,773	2,544	26,227	121	552,000	2,66
Growth 2019-2028		4,371		3,971		16,773		25,115		6,699		31,814		1,585		33,3
Growth 2019-2031		5,439		4,917		21,092		31,448		7,419		38,867		2,079		40,9
Growth 2019-2041		9.207		8.221		36.292		53.720		8.959		62.679		3.267		65.9





APPENDIX A - TABLE 11

CITY OF MISSISSAUGA

FORECAST NON-RESIDENTIAL SPACE (SQUARE METRES OF GROSS FLOOR AREA)

EMPLOYMENT IN NEW SPACE

Employment Density	
Retail/Service Commercial	40.0 m ² per employee
Institutional	65.0 m ² per employee
Employment Land Employment	110.0 m ² per employee
Major Office	23.0 m ² per employee

				Non-Inc	dustrial				Indu	strial	Total for	DC Study
Mid-Year	Retail/Service	Commercial	Instit	utional	Major	Office	То	tal			Total Ioi	DC Study
	Emp. Growth in New Space	New Space (m2)	Emp. Growth in New Space	New Space (m2)	Emp. Growth in New Space	New Space (m2)	Emp. Growth in New Space	New Space (m2)	Emp. Growth in New Space	New Space (m2)	Emp. Growth in New Space	New Space (m2)
2017	743	29,720	644	41,860	1,592	36,616	2,979	108,196	925	101,750	3,904	209,946
2018	752	30,080	651	42,315	1,616	37,168	3,019	109,563	1,110	122,100	4,129	231,663
2019	761	30,440	658	42,770	1,640	37,720	3,059	110,930	1,110	122,100	4,169	233,030
2020	770	30,800	666	43,290	1,664	38,272	3,100	112,362	1,110	122,100	4,210	234,462
2021	780	31,191	673	43,745	1,688	38,824	3,141	113,760	1,110	122,100	4,251	235,860
2022	269	10,769	268	17,420	1,743	40,089	2,280	68,278	925	101,750	3,205	170,028
2023	270	10,800	269	17,485	1,769	40,687	2,308	68,972	925	101,750	3,233	170,722
2024	272	10,880	270	17,550	1,796	41,308	2,338	69,738	925	101,750	3,263	171,488
2025	273	10,920	272	17,680	1,823	41,929	2,368	70,529	925	101,750	3,293	172,279
2026	273	10,935	273	17,745	1,849	42,527	2,395	71,207	925	101,750	3,320	172,957
2027	351	14,025	310	20,150	1,393	32,039	2,054	66,214	925	101,750	2,979	167,964
2028	352	14,080	312	20,280	1,408	32,384	2,072	66,744	925	101,750	2,997	168,494
2029	354	14,160	314	20,410	1,424	32,752	2,092	67,322	925	101,750	3,017	169,072
2030	356	14,240	315	20,475	1,440	33,120	2,111	67,835	925	101,750	3,036	169,585
2031	358	14,313	317	20,605	1,455	33,465	2,130	68,383	740	81,400	2,870	149,783
2032	344	13,767	304	19,760	1,417	32,591	2,065	66,118	740	81,400	2,805	147,518
2033	346	13,840	306	19,890	1,432	32,936	2,084	66,666	740	81,400	2,824	148,066
2034	348	13,920	307	19,955	1,448	33,304	2,103	67,179	555	61,050	2,658	128,229
2035	350	14,000	309	20,085	1,463	33,649	2,122	67,734	555	61,050	2,677	128,784
2036	352	14,074	310	20,150	1,480	34,040	2,142	68,264	555	61,050	2,697	129,314
2037	401	16,046	350	22,750	1,557	35,811	2,308	74,607	370	40,700	2,678	115,307
2038	403	16,120	352	22,880	1,574	36,202	2,329	75,202	370	40,700	2,699	115,902
2039	406	16,240	354	23,010	1,592	36,616	2,352	75,866	370	40,700	2,722	116,566
2040	408	16,320	355	23,075	1,610	37,030	2,373	76,425	370	40,700	2,743	117,125
2041	410	16,400	357	23,205	1,627	37,421	2,394	77,026	185	20,350	2,579	97,376
Growth 2019-2028	4,371	174,840	3,971	258,115	16,773	385,779	25,115	818,734	9,805	1,078,550	34,920	1,897,284
Growth 2019-2031	5,439	217,553	4,917	319,605	21,092	485,116	31,448	1,022,274	12,395	1,363,450	43,843	2,385,724
Growth 2019-2041	9,207	368,280	8,221	534,365	36,292	834,716	53,720	1,737,361	17,205	1,892,550	70,925	3,629,911





APPENDIX B

GENERAL SERVICES TECHNICAL APPENDIX





APPENDIX B.1

GENERAL GOVERNMENT SERVICES





CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS GENERAL GOVERNMENT SERVICES

BUILDINGS	# of Square Feet											
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)	
Animal Services Centre - 735 Central Parkway West	13,812	13,812	13,812	13,812	13,812	13,812	13,812	13,812	13,812	13,812	\$700	
Courthouse - 950 Burnhamthorpe	43,355	43,355	43,355	43,355	43,355	43,355	43,355	43,355	43,355	43,355	\$700	
Mavis North:Central Stores & Enforcement- 3235 Mavis Road	30,128	30,128	30,128	30,128	30,128	30,128	30,128	30,128	30,128	-	\$670	
Total (sq.ft.)	87,295	87,295	87,295	87,295	87,295	87,295	87,295	87,295	87,295	57,167		
Total (\$000)	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$40,016.9		

LAND	# of Hectares										
Branch Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Animal Control Centre - Central Parkway W 735	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	\$4,200,870
Courthouse - 950 Burnhamthorpe Rd	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	\$4,200,870
Total (ha)	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	
Total (\$000)	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	

FLEET					# of	Fleet					UNIT COST
Description - Animal Control, Security	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
SUV Hybrid	1	1	1	1	1	1	1	1	1	1	\$30,000
Van Animal Control	7	7	8	11	8	9	9	9	8	8	\$29,000
Van Animal Control	-	-	-	4	4	4	4	4	4	4	\$32,000
Van Animal Control	2	2	2	2	2	2	2	2	4	4	\$36,000
Total (#)	10	10	11	18	15	16	16	16	17	17	
Total (\$000)	\$305.0	\$305.0	\$334.0	\$549.0	\$462.0	\$491.0	\$491.0	\$491.0	\$534.0	\$534.0	





APPENDIX B.1 TABLE 1

Appendix 3 Page 16

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APPENDIX B.1 TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS GENERAL GOVERNMENT SERVICES

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023
Historic Employment	423,449	<u>428,797</u>	<u>434,585</u>	438,389	442,248	<u>446,164</u>	<u>450,136</u>	454,165	<u>458,605</u>	<u>463,094</u>
Total Population & Employment	1,118,583	1,133,026	1,148,028	1,153,456	1,158,942	1,164,489	1,170,096	1,175,764	1,187,884	1,193,117

INVENTORY SUMMARY (\$000)

Buildings	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$60,202.7	\$40,016.9
Land	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8	\$8,695.8
Fleet	\$305.0	\$305.0	\$334.0	\$549.0	\$462.0	\$491.0	\$491.0	\$491.0	\$534.0	\$534.0
Total (\$000)	\$69,203.5	\$69,203.5	\$69,232.5	\$69,447.5	\$69,360.5	\$69,389.5	\$69,389.5	\$69,389.5	\$69,432.5	\$49,246.7

SERVICE LEVEL (\$/pop & emp)

											Level
Buildings	\$53.82	\$53.13	\$52.44	\$52.19	\$51.95	\$51.70	\$51.45	\$51.20	\$50.68	\$33.54	\$50.21
Land	\$7.77	\$7.67	\$7.57	\$7.54	\$7.50	\$7.47	\$7.43	\$7.40	\$7.32	\$7.29	\$7.50
Fleet	\$0.27	\$0.27	\$0.29	\$0.48	\$0.40	\$0.42	\$0.42	\$0.42	\$0.45	\$0.45	\$0.39
Total (\$/pop & emp)	\$61.87	\$61.08	\$60.31	\$60.21	\$59.85	\$59.59	\$59.30	\$59.02	\$58.45	\$41.28	\$58.09

CITY OF MISSISSAUGA

CALCULATION OF MAXIMUM ALLOWABLE

GENERAL GOVERNMENT SERVICES

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$58.09
Net Population and Employment Growth 2019 - 2028	81,068
Maximum Allowable Funding Envelope	\$4,709,234
Less: 10% Legislated Reduction	\$470,923
Discounted Maximum Allowable Funding Envelope	\$4,238,311





Average Service

APPENDIX B.1 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM GENERAL GOVERNMENT SERVICES

		Gross	Grants/	Net		Ineligible Co	sts	Total		DC Eligible Costs	6
Project Description	Timing	Project	Subsidies/Other	Municipal	%	Replacement	10%	DC Eligible	Available	2019-	Post
		Cost	Recoveries	Cost	BTE	& BTE Shares	Reduction	Costs	DC Reserves	2028	2028
1.0 GENERAL GOVERNMENT SERVICES											
1.0 GENERAL GOVERNMENT SERVICES											
1.1 Recovery of Negative Reserve Fund Balance											
1.1.1 Reserve Fund Balance as at December 31, 2018	2019	\$ 2,395,341	\$ -	\$ 2,395,341	0%	\$ -	\$ -	\$ 2,395,341	\$ -	\$ 2,395,341	\$ -
		<u> </u>	<u> </u>	· · · · ·		<u> </u>	<u>.</u>	<u> </u>	<u>.</u>		
Subtotal Recovery of Negative Reserve Fund Balance		\$ 2,395,341	\$ -	\$ 2,395,341		\$-	\$-	\$ 2,395,341	\$ -	\$ 2,395,341	\$ -
TOTAL GENERAL GOVERNMENT SERVICES		\$ 2,395,341	\$-	\$ 2,395,341		\$ -	\$-	\$ 2,395,341	\$ -	\$ 2,395,341	\$-

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	60.0%	\$1,437,204
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$27.96
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	40.0%	\$958,136
10-Year Non-Res GFA Growth in New Space		1,897,284
Unadjusted Development Charge Per Employee		\$0.51

2019 - 2028 Net Funding Envelope	\$4,550,585
Reserve Fund Balance	(\$2,395,341)





APPENDIX B.1 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE GENERAL GOVERNMENT SERVICES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

GENERAL GOVERNMENT SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	(\$1,359.42)	(\$1,315.24)	(\$1,258.40)	(\$1,187.09)	(\$1,100.09)	(\$950.46)	(\$760.39)	(\$535.06)	(\$282.25)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREM	ENTS										
- General Government Services: Non Inflated	\$1,437.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,437.2
- General Government Services: Inflated	\$1,437.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,437.2
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$114.2	\$116.9	\$127.0	\$138.1	\$149.7	\$206.5	\$238.2	\$262.6	\$277.4	\$292.7	\$1,923.1
INTEREST											
- Interest on Opening Balance	\$0.0	(\$74.8)	(\$72.3)	(\$69.2)	(\$65.3)	(\$60.5)	(\$52.3)	(\$41.8)	(\$29.4)	(\$15.5)	(\$481.2)
- Interest on In-year Transactions	(\$36.4)	\$2.0	\$2.2	\$2.4	\$2.6	\$3.6	\$4.2	\$4.6	\$4.9	\$5.1	(\$4.7)
TOTAL REVENUE	\$77.8	\$44.2	\$56.8	\$71.3	\$87.0	\$149.6	\$190.1	\$225.3	\$252.8	\$282.2	\$1,437.2
CLOSING CASH BALANCE	(\$1,359.4)	(\$1,315.2)	(\$1,258.4)	(\$1,187.1)	(\$1,100.1)	(\$950.5)	(\$760.4)	(\$535.1)	(\$282.2)	(\$0.0)	

2019 Adjusted Charge Per Capita
ze le Majaotea ellarge i el eaplia

\$33.62

Allocation of Capital Program Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019 Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%
-	





APPENDIX B.1 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE GENERAL GOVERNMENT SERVICES NON-RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

GENERAL GOVERNMENT SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	(\$844.93)	(\$749.57)	(\$645.27)	(\$573.76)	(\$495.72)	(\$410.70)	(\$318.24)	(\$217.92)	(\$113.19)	
2019 - 2028 NON-RESIDENTIAL FUNDING R	EQUIREMENT	S									
- General Government Services: Non Infla	\$958.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$958.1
- General Government Services: Inflated	\$958.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$958.1
NEW NON-RESIDENTIAL DEVELOPMENT - Non-Residential GFA REVENUE	233,030	234,462	235,860	170,028	170,722	171,488	172,279	172,957	167,964	168,494	1,897,284
- DC Receipts: Inflated	\$135.8	\$139.4	\$143.0	\$105.2	\$107.7	\$110.4	\$113.1	\$115.8	\$114.7	\$117.4	\$1,202.4
INTEREST - Interest on Opening Balance - Interest on In-year Transactions	\$0.0 (\$22.6)	(\$46.5) \$2.4	(\$41.2) \$2.5	(\$35.5) \$1.8	(\$31.6) \$1.9	(\$27.3) \$1.9	(\$22.6) \$2.0	(\$17.5) \$2.0	(\$12.0) \$2.0	(\$6.2) \$2.1	(\$240.3) (\$3.9)
TOTAL REVENUE	\$113.2	\$95.4	\$104.3	\$71.5	\$78.0	\$85.0	\$92.5	\$100.3	\$104.7	\$113.2	\$958.1
CLOSING CASH BALANCE	(\$844.9)	(\$749.6)	(\$645.3)	(\$573.8)	(\$495.7)	(\$410.7)	(\$318.2)	(\$217.9)	(\$113.2)	\$0.0	

2019 Adjusted Charge Per Sq.M.	2019 Adjusted	Charge Per Sq.M.	
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\$0.58

Allocation of Capital Program Residential Sector Non-Residential Sector	60.0% 40.0%
Rates for 2019 Inflation Rate Interest Rate on Positive Balances Interest Rate on Negative Balances	2.0% 3.5% 5.5%





APPENDIX B.2

DEVELOPMENT-RELATED STUDIES





APPENDIX B.2 TABLE 1

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM DEVELOPMENT-RELATED STUDIES

		Gross		Grants/		Net		Ineligible Co		Total	DC Eligible Costs				
Project Description	Timing		roject Cost	Subsidies/Otl Recoveries		Municipal Cost	% BTE	eplacement BTE Shares	10% duction	C Eligible Costs	Availa DC Rese			2019- 2028	Post 2028
2.0 DEVELOPMENT-RELATED STUDIES															
2.1 Recovery of Negative Reserve Fund Balance															
2.1.1 Reserve Fund Balance as at December 31, 2018	2019	\$	1,734,557	\$		\$ 1,734,557	0%	\$ -	\$ -	\$ 1,734,557	\$	-	\$	1,734,557	\$
Subtotal Recovery of Negative Reserve Fund Balance		\$	1,734,557	\$-	-	\$ 1,734,557		\$ -	\$ -	\$ 1,734,557	\$	-	\$	1,734,557	\$ -
2.2 Development-Related Studies															
2.2.1 DC Background Study 2019	2019	\$	100,000	\$	-	\$ 100,000	0%	\$ -	\$ 10,000	\$ 90,000	\$	-	\$	90,000	\$ -
2.2.2 DC Background Study 2022	2022	\$	200,000	\$	-	\$ 200,000	0%	\$ -	\$ 20,000	\$ 180,000	\$	-	\$	180,000	\$ -
2.2.3 DC Background Study 2022	2023	\$	200,000	\$	-	\$ 200,000	0%	\$ -	\$ 20,000	\$ 180,000	\$	-	\$	180,000	\$ -
2.2.4 DC Background Study 2027	2027	\$	200,000	\$	-	\$ 200,000	0%	\$ -	\$ 20,000	\$ 180,000	\$	-	\$	180,000	\$ -
2.2.5 DC Background Study 2027	2028	\$	200,000	\$		\$ 200,000	0%	\$ -	\$ 20,000	\$ 180,000	\$	-	\$	180,000	\$
Subtotal Development-Related Studies		\$	900,000	\$		\$ 900,000		\$ -	\$ 90,000	\$ 810,000	\$	-	\$	810,000	\$ -
2.3 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)															
2.3.1 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2019	\$	200,000	\$	-	\$ 200,000	25%	\$ 50,000	\$ 15,000	\$ 135,000	\$	-	\$	135,000	\$ -
2.3.2 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2020	\$	200,000	\$	-	\$ 200,000	25%	\$ 50,000	\$ 15,000	\$ 135,000	\$	-	\$	135,000	\$ -
2.3.3 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2021	\$	200,000	\$	-	\$ 200,000	25%	\$ 50,000	\$ 15,000	\$ 135,000	\$	-	\$	135,000	\$ -
2.3.4 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2022	\$	200,000	\$	-	\$ 200,000	25%	\$ 50,000	\$ 15,000	\$ 135,000	\$	-	\$	135,000	\$ -
2.3.5 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2023	\$	300,000	\$	-	\$ 300,000	25%	\$ 75,000	\$ 22,500	\$ 202,500	\$	-	\$	202,500	\$ -
2.3.6 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2024	\$	300,000	\$	-	\$ 300,000	25%	\$ 75,000	\$ 22,500	\$ 202,500	\$	-	\$	202,500	\$ -
2.3.7 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2025	\$	300,000	\$	-	\$ 300,000	25%	\$ 75,000	\$ 22,500	\$ 202,500	\$	-	\$	202,500	\$ -
2.3.8 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2026	\$	300,000	\$	-	\$ 300,000	25%	\$ 75,000	\$ 22,500	\$ 202,500	\$	-	\$	202,500	\$ -
2.3.9 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2027	\$	300,000	\$	-	\$ 300,000	25%	\$ 75,000	\$ 22,500	\$ 202,500	\$	-	\$	202,500	\$ -
2.3.10 Strategic Waterfront Initiatives (Lakeview & Port Credit sites)	2028	\$	300,000	\$		\$ 300,000	25%	\$ 75,000	\$ 22,500	\$ 202,500	\$	-	\$	202,500	\$
Subtotal Strategic Waterfront Initiatives (Lakeview & Port Credit sites)		\$ 2	2,600,000	\$	-	\$ 2,600,000		\$ 650,000	\$ 195,000	\$ 1,755,000	\$	-	\$	1,755,000	\$ -

APPENDIX B.2 TABLE 1

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM DEVELOPMENT-RELATED STUDIES

		1	Gross	Grants/		Net		Ineligible C	osts		Total		DC Eligible Costs					
Project D	escription	Timing	Project Cost	Subsidies/Other Recoveries		Municipal Cost	% BTE	Replacement & BTE Shares	D	10% Reduction		Eligible	Available DC Reserves		2019- 2028		ost 028	
			0031	Recoveries		0031	DIE	a Die Shares		Ceduction		0313	DO Reserves		2020	20	20	
2.4 Grow	th Management Studies (Growth Forecast, OP, Height & Density etc.)																	
		2019	\$ 300,000	¢	\$	300,000	25%	\$ 75,000		22,500	¢	202,500	¢	s	202,500	¢		
2.4.1			• ••••									-					-	
2.4.2	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2020	\$ 300,000	-	\$	300,000	25%	\$ 75,000		22,500	-		\$-	\$	202,500	\$	-	
2.4.3	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2021	\$ 300,000	\$ -	\$	300,000	25%	\$ 75,000			-		\$-	\$. ,	\$	-	
2.4.4	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2022	\$ 300,000	\$ -	\$	300,000	25%	\$ 75,000		1	-		\$-	\$	202,500	\$	-	
2.4.5	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2023	\$ 300,000	\$ -	\$	300,000	25%	\$ 75,000	\$	22,500	\$	202,500	\$ -	\$	202,500	\$	-	
2.4.6	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2024	\$ 300,000	\$-	\$	300,000	25%	\$ 75,000	\$	22,500	\$	202,500	\$-	\$	202,500	\$	-	
2.4.7	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2025	\$ 300,000	\$-	\$	300,000	25%	\$ 75,000	\$	22,500	\$	202,500	\$-	\$	202,500	\$	-	
2.4.8	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2026	\$ 300,000	\$-	\$	300,000	25%	\$ 75,000	\$	22,500	\$	202,500	\$-	\$	202,500	\$	-	
2.4.9	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2027	\$ 300,000	\$-	\$	300,000	25%	\$ 75,000	\$	22,500	\$	202,500	\$-	\$	202,500	\$	-	
2.4.10	Growth Management Studies (Growth Forecast, OP, Height & Density etc.)	2028	\$ 300,000	\$ -	\$	300,000	25%	\$ 75,000	\$	22,500	\$	202,500	<u>\$</u> -	\$	202,500	\$	-	
	Subtotal Growth Management Studies (Growth Forecast, OP, Height & Density etc.)		\$ 3,000,000	\$ -	\$	3,000,000		\$ 750,000	\$	225,000	\$ 2	,025,000	\$-	\$	2,025,000	\$	-	
2.5 Speci	al Planning Studies																	
2.5.1	Special Planning Studies	2019	\$ 150,000	\$-	\$	150,000	50%	\$ 75,000	\$	7,500	\$	67,500	\$-	\$	67,500	\$	-	
2.5.2	Special Planning Studies	2020	\$ 150,000	\$ -	\$	150,000	50%	\$ 75,000	\$	7,500	\$	67,500	\$-	\$	67,500	\$	-	
2.5.3	Special Planning Studies	2021	\$ 150,000	\$ -	\$	150,000	50%	\$ 75,000	\$	7,500	\$	67,500	\$ -	\$	67,500	\$	-	
2.5.4	Special Planning Studies	2022	\$ 250,000	\$ -	\$	250,000	50%	\$ 125,000	\$	12,500	\$	112,500	\$-	\$	112,500	\$	-	
2.5.5	Special Planning Studies	2023	\$ 500,000	\$ -	\$	500,000	50%	\$ 250,000	\$	25,000	\$	225,000	\$-	\$	225,000	\$	-	
2.5.6	Special Planning Studies	2024	\$ 500,000	\$-	\$	500,000	50%	\$ 250,000	\$	25,000	\$	225,000	\$-	\$	225,000	\$	-	
2.5.7	Special Planning Studies	2025	\$ 500,000	\$ -	\$	500,000	50%	\$ 250,000			\$	-	s -	\$	225,000	\$	-	
2.5.8	Special Planning Studies	2026	\$ 500.000		\$	500.000	50%	\$ 250.000		25,000	\$	-	· \$ -	\$	225.000	\$	-	
2.5.9	Special Planning Studies	2027	\$ 500,000	\$ -	\$	500,000	50%	\$ 250,000		25,000	\$		\$ -	s	225,000	\$	-	
) Special Planning Studies	2028	\$ 500,000	\$-	\$	500,000	50%	\$ 250,000		25,000	\$	225,000	\$-	\$	225,000	\$	-	
	Subtotal Special Planning Studies		\$ 3,700,000	¢	ŝ	3,700,000		\$ 1,850,000		185,000	<u>*</u> \$ 1		<u>,</u> \$ -	\$	1,665,000	¢		
	Subtotal Special Flamming Studies		φ 3,700,000	φ -	φ	3,700,000		φ 1,650,000	φ	105,000	φΙ	,000,000	φ -	φ	1,005,000	φ	-	

APPENDIX B.2 TABLE 1

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM DEVELOPMENT-RELATED STUDIES

		Gross	Grants/		Net		Ineligible Co		Total			DC Elig	jible Costs		
Project Description	Timing	Project Cost	Subsidies/Oth Recoveries		Municipal Cost	% BTE	placement 3TE Shares	10% Reduction		Eligible osts	Available DC Reserves		019- 2028	Po 202	
2.6 Innovative Planning Tools Total															
2.2.1 Innovative Planning Tools	2019	\$ 100,000	\$ -	. :	\$ 100,000	25%	\$ 25,000	\$ 7,500	\$	67,500	\$-	\$	67,500	\$	-
2.2.2 Innovative Planning Tools	2020	\$ 100,000	\$ -		\$ 100,000	25%	\$ 25,000	\$ 7,500	\$	67,500	\$-	\$	67,500	\$	-
2.2.3 Innovative Planning Tools	2021	\$ 100,000	<u></u>		\$ 100,000	25%	\$ 25,000	\$ 7,500	\$	67,500	<u>\$</u> -	\$	67,500	\$	
Subtotal Innovative Planning Tools Total		\$ 300,000	\$-		\$ 300,000		\$ 75,000	\$ 22,500	\$	202,500	\$-	\$	202,500	\$	-
2.7 Major Transit Station Area (MTSA) Studies															
2.7.1 MTSA Studies	2020	\$ 250,000	\$-		\$ 250,000	25%	\$ 62,500	\$ 18,750	\$	168,750	\$-	\$	168,750	\$	-
2.7.2 MTSA Studies	2021	\$ 250,000	\$ -	. :	\$ 250,000	25%	\$ 62,500	\$ 18,750	\$	168,750	\$-	\$	168,750	\$	-
2.7.3 MTSA Studies	2022	\$ 250,000	\$ -	. :	\$ 250,000	25%	\$ 62,500	\$ 18,750	\$	168,750	\$-	\$	168,750	\$	-
2.7.4 MTSA Studies	2023	\$ 250,000	<u></u>		\$ 250,000	25%	\$ 62,500	\$ 18,750	\$	168,750	<u>\$</u> -	\$	168,750	\$	-
Subtotal Major Transit Station Area (MTSA) Studies		\$ 1,000,000	\$-		\$ 1,000,000		\$ 250,000	\$ 75,000	\$	675,000	\$-	\$	675,000	\$	-
TOTAL DEVELOPMENT-RELATED STUDIES		\$ 13,234,557	\$ -	. \$	\$ 13,234,557		\$ 3,575,000	\$ 792,500	\$8	,867,057	\$-	\$ 8	8,867,057	\$	-

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	60.0%	\$5,320,234
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$103.51
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	40.0%	\$3,546,823
10-Year Non-Res GFA Growth in New Space		1,897,284
Unadjusted Development Charge Per Employee		\$1.87

Reserve Fund Balance

(\$1,734,557)

APPENDIX B.2 TABLE 2

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE DEVELOPMENT-RELATED STUDIES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

DEVELOPMENT-RELATED STUDIES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	(\$1,034.00)	(\$1,102.84)	(\$1,149.97)	(\$1,273.55)	(\$1,495.77)	(\$1,318.16)	(\$1,034.36)	(\$662.80)	(\$359.26)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREM	ENTS										
- Development-Related Studies: Non Inflated	\$1,378.2	\$384.8	\$384.8	\$479.3	\$587.3	\$378.0	\$378.0	\$378.0	\$486.0	\$486.0	\$5,320.2
- Development-Related Studies: Inflated	\$1,378.2	\$392.4	\$400.3	\$508.6	\$635.7	\$417.3	\$425.7	\$434.2	\$569.4	\$580.8	\$5,742.7
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$371.9	\$380.8	\$413.6	\$449.9	\$487.6	\$672.7	\$775.9	\$855.3	\$903.6	\$953.3	\$6,264.5
INTEREST											
- Interest on Opening Balance	\$0.0	(\$56.9)	(\$60.7)	(\$63.2)	(\$70.0)	(\$82.3)	(\$72.5)	(\$56.9)	(\$36.5)	(\$19.8)	(\$518.7)
- Interest on In-year Transactions	(\$27.7)	(\$0.3)	\$0.2	(\$1.6)	(\$4.1)	\$4.5	\$6.1	\$7.4	\$5.8	\$6.5	(\$3.1)
TOTAL REVENUE	\$344.2	\$323.6	\$353.2	\$385.0	\$413.4	\$595.0	\$709.5	\$805.8	\$873.0	\$940.1	\$5,742.7
CLOSING CASH BALANCE	(\$1,034.0)	(\$1,102.8)	(\$1,150.0)	(\$1,273.5)	(\$1,495.8)	(\$1,318.2)	(\$1,034.4)	(\$662.8)	(\$359.3)	\$0.0	

2019 Adjusted Charge Per Capita	\$109.51

Allocation of Capital Program Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%
_	

APPENDIX B.2 TABLE 2

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE DEVELOPMENT-RELATED STUDIES NON-RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

DEVELOPMENT-RELATED STUDIES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	(\$489.54)	(\$320.72)	(\$135.89)	(\$139.82)	(\$222.47)	(\$152.07)	(\$74.43)	\$10.71	\$4.90	
2019 - 2028 NON-RESIDENTIAL FUNDING RE	QUIREMENTS										
- Development-Related Studies: Non Inflated	\$918.8	\$256.5	\$256.5	\$319.5	\$391.5	\$252.0	\$252.0	\$252.0	\$324.0	\$324.0	\$3,546.8
- Development-Related Studies: Inflated	\$918.8	\$261.6	\$266.9	\$339.1	\$423.8	\$278.2	\$283.8	\$289.5	\$379.6	\$387.2	\$3,828.5
NEW NON-RESIDENTIAL DEVELOPMENT											
- Non-Residential GFA	233,030	234,462	235,860	170,028	170,722	171,488	172,279	172,957	167,964	168,494	1,897,284
REVENUE											
- DC Receipts: Inflated	\$442.4	\$454.0	\$465.8	\$342.5	\$350.8	\$359.4	\$368.3	\$377.2	\$373.6	\$382.3	\$3,916.4
INTEREST											
- Interest on Opening Balance	\$0.0	(\$26.9)	(\$17.6)	(\$7.5)	(\$7.7)	(\$12.2)	(\$8.4)	(\$4.1)	\$0.4	\$0.2	(\$83.9)
- Interest on In-year Transactions	(\$13.1)	\$3.4	\$3.5	\$0.1	(\$2.0)	\$1.4	\$1.5	\$1.5	(\$0.2)	(\$0.1)	(\$4.1)
TOTAL REVENUE	\$429.3	\$430.4	\$451.7	\$335.1	\$341.1	\$348.6	\$361.4	\$374.6	\$373.8	\$382.3	\$3,828.5
CLOSING CASH BALANCE	(\$489.5)	(\$320.7)	(\$135.9)	(\$139.8)	(\$222.5)	(\$152.1)	(\$74.4)	\$10.7	\$4.9	\$0.0	

2019 Adjusted Charge Per Sq.M. \$1.90	2019 Adjusted Charge Per Sq.M.	\$1.90
---------------------------------------	--------------------------------	--------

Allocation of Capital Program Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%
-	

APPENDIX B.3

LIBRARY SERVICES





APPENDIX B.3 TABLE 1

BUILDINGS					# of Squ	are Feet					UNIT COST
Branch Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)
Burnhamthorpe - Dixie Rd 3650	42,164	42,164	42,164	42,164	42,164	28,687	28,687	28,687	28,687	28,687	\$730
Central Library - Burnhamthorpe W. 301	120,183	120,183	120,183	120,183	120,183	120,183	120,183	120,183	126,083	126,083	\$730
Churchill Meadows - 3801 Thomas Street	14,510	14,510	14,510	14,510	14,510	14,510	14,510	14,510	14,510	14,510	\$730
Clarkson - Truscott Dr 2475	5,066	5,066	5,066	5,066	5,066	5,066	5,066	5,066	5,066	5,066	\$730
Cooksville - Hurontario St. 3024	5,005	5,005	5,005	5,005	5,005	5,005	5,005	5,005	5,005	5,005	\$730
Courtneypark - Courtneypark Drive West 730	26,738	26,738	26,738	26,738	26,738	26,738	26,738	26,738	26,738	26,738	\$730
Erin Meadows - 2800 Erin Centre Blvd	20,127	20,127	20,127	20,127	20,127	20,127	20,127	20,127	20,127	20,127	\$730
Frank McKechnie - 310 Bristol Rd East	14,500	14,500	14,500	14,500	14,500	14,500	14,500	14,500	14,500	14,500	\$730
Lakeview - Atwater Avenue 1110	7,589	7,589	7,589	7,589	7,589	7,589	7,589	7,589	7,589	7,589	\$730
Lorne Park - Truscott Drive 1474	11,810	11,810	11,926	11,926	11,926	11,926	11,926	11,926	11,926	11,926	\$730
Malton - Morningstar Drive 3540	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	14,137	\$730
Meadowvale Library - Glen Erin Dr 6655	-	-	-	-	-	-	-	15,855	15,855	15,855	\$730
Mississauga Valley CC - Miss. Valley 1275	8,839	8,839	8,839	8,839	8,839	8,839	8,839	8,839	8,839	8,839	\$730
Port Credit - Lakeshore Rd E., 20	7,471	7,471	8,116	8,116	8,116	8,116	8,116	8,116	8,116	8,116	\$730
Sheridan - Leased	5,651	5,651	5,651	5,651	5,651	5,651	5,651	5,651	5,651	5,651	\$730
South Common - 2233 South Millway Dr	12,498	12,498	12,498	12,498	12,498	12,498	12,498	12,498	12,498	12,498	\$730
Streetsville - Queen Street South 112	9,332	9,332	9,332	9,332	9,332	9,332	9,332	9,332	9,332	9,332	\$730
Woodlands - Mcbride Avenue 1030	5,500	5,500	5,500	5,500	5,500	-	-	-	-	-	\$730
Woodlands - Erindale Station Rd 3255	-	-	-	-	-	7,384	7,384	7,384	7,384	7,384	\$730
Total (sq.ft.)	331,120	331,120	331,881	331,881	331,881	320,288	320,288	336,143	342,043	342,043	
Total (\$000)	\$241,717.6	\$241,717.6	\$242,273.1	\$242,273.1	\$242,273.1	\$233,810.2	\$233,810.2	\$245,384.4	\$249,691.4	\$249,691.4	





10.2-64 APPENDIX B.3 TABLE 1

LAND					# of Hec	tares					UNIT COST
Branch Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Burnhamthorpe - Dixie Rd 3650	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	\$5,189,310
Central Library - Burnhamthorpe W. 301	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	\$17,297,700
Churchill Meadows - 3801 Thomas Street	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	\$5,189,310
Clarkson - Truscott Dr 2475	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	\$5,189,310
Cooksville - Hurontario St. 3024	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	\$5,189,310
Courtneypark - Courtneypark Drive West 730	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	\$5,189,310
Erin Meadows - 2800 Erin Centre Blvd	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	\$5,189,310
Frank McKechnie - 310 Bristol Rd East	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	\$5,189,310
Lakeview - Atwater Avenue 1110	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	\$5,189,310
Lorne Park - Truscott Drive 1474	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	\$5,189,310
Malton - Morningstar Drive 3540	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	\$5,189,310
Meadowvale Library - Glen Erin Dr 6655	-	-	-	-	-	-	-	0.41	0.41	0.41	\$5,189,310
Mississauga Valley CC - Miss. Valley 1275	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	\$5,189,310
Port Credit - Lakeshore Rd E., 20	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	\$5,189,310
Sheridan - leased	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	\$5,189,310
South Common - 2233 South Millway Dr	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	\$5,189,310
Streetsville - Queen Street South 112	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	\$5,189,310
Woodlands - Mcbride Avenue 1030	0.14	0.14	0.14	0.14	0.14	-	-	-	-	-	\$5,189,310
Woodlands - Erindale Station Rd 3255	-	-	-	-	-	0.44	0.44	0.44	0.44	0.44	\$5,189,310
Total (ha)	7.54	7.54	7.55	7.55	7.55	7.85	7.85	8.26	8.26	8.26	
Total (\$000)	\$47,108.6	\$47,108.6	\$47,170.8	\$47,170.8	\$47,170.8	\$48,727.6	\$48,727.6	\$50,855.2	\$50,855.2	\$50,855.2	

MATERIALS		# of Collection Materials											
Collection	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/item)		
Material Inventory	1,370,368	1,333,243	1,306,117	1,325,554	1,307,289	1,187,469	1,105,983	959,346	1,042,144	1,141,165	\$27.00		
Total (#)	1,370,368	1,333,243	1,306,117	1,325,554	1,307,289	1,187,469	1,105,983	959,346	1,042,144	1,141,165			
Total (\$000)	\$36,999.9	\$35,997.56	\$35,265.16	\$35,789.96	\$35,296.80	\$32,061.66	\$29,861.54	\$25,902.34	\$28,137.89	\$30,811.46			





Appendix 3 Page 29

\$249,691.4

\$50,855.2

\$30,811.5

\$331,358.1

\$249,691.4

\$50,855.2

\$28,137.9

\$328,684.5

APPENDIX B.3 TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS LIBRARY SERVICES

Total (\$000)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023
INVENTORY SUMMARY (\$000)										

Buildings	\$241,717.6	\$241,717.6	\$242,273.1	\$242,273.1	\$242,273.1	\$233,810.2	\$233,810.2	\$245,384.4
Land	\$47,108.6	\$47,108.6	\$47,170.8	\$47,170.8	\$47,170.8	\$48,727.6	\$48,727.6	\$50,855.2
Materials	\$36,999.9	\$35,997.6	\$35,265.2	\$35,790.0	\$35,296.8	\$32,061.7	\$29,861.5	\$25,902.3

\$324,709.1

\$324,823.7

\$325,826.1

SERVICE LEVEL (\$/capita)											Average Service Level
Buildings	\$347.73	\$343.24	\$339.58	\$338.81	\$338.04	\$325.49	\$324.75	\$340.06	\$342.38	\$342.03	\$338.21
Land	\$67.77	\$66.89	\$66.12	\$65.97	\$65.82	\$67.84	\$67.68	\$70.48	\$69.73	\$69.66	\$67.80
Materials	\$53.23	\$51.12	\$49.43	\$50.05	\$49.25	\$44.63	\$41.48	\$35.90	\$38.58	\$42.21	\$45.59
Total (\$/capita)	\$468.72	\$461.25	\$455.13	\$454.83	\$453.11	\$437.96	\$433.91	\$446.43	\$450.70	\$453.90	\$451.59

\$325,233.9

\$324,740.8

\$314,599.5

\$312,399.4

\$322,142.0

CITY OF MISSISSAUGA CALCULATION OF MAXIMUM ALLOWABLE LIBRARY SERVICES

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$451.59
Net Population Growth 2019 - 2028	49,254
Maximum Allowable Funding Envelope	\$22,242,570
Less: 10% Legislated Reduction	\$2,224,257
Discounted Maximum Allowable Funding Envelope	\$20,018,313



HEMSON



APPENDIX B.3 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM LIBRARY SERVICES

			Gross		Grants/		Net	Ineligible Costs				Total	DC Eligible Costs			5				
Project Description	Timing		Project		bsidies/Other		Municipal	%		teplacement		10%	D	C Eligible		vailable		2019-		Post
			Cost	F	Recoveries		Cost	BTE	&	BTE Shares	F	Reduction		Costs	DC	Reserves		2028		2028
3.0 LIBRARY SERVICES																				
3.1 Buildings																				
3.1.1 Port Credit Library	2020	\$	7,500,000	·	-	\$	7,500,000	44%	\$	3,333,333		.,	\$	3,750,000		789,658	\$	2,960,342		-
3.1.2 Construction of Sheridan Library	2020	\$	5,000,000	\$	-	\$	5,000,000	44%	\$	2,222,222	\$,	\$	2,500,000	\$	-	\$	2,500,000	\$	-
3.1.3 Port Credit Library	2021	\$	7,500,000	\$	-	\$	7,500,000	44%	\$	3,333,333	\$	416,667	\$	3,750,000	\$	-	\$	3,750,000	\$	-
3.1.4 Central additional costs for construction 4th floor	2021	\$	5,000,000	\$	-	\$	5,000,000	67%	\$	3,333,333	\$	166,667	\$	1,500,000	\$	-	\$	1,500,000	\$	-
3.1.5 Central additional costs for construction 4th floor	2022	\$	5,000,000	\$	-	\$	5,000,000	67%	\$	3,333,333	\$	166,667	\$	1,500,000	\$	-	\$	1,500,000	\$	-
3.1.6 Construction of Sheridan Library	2022	\$	5,000,000	\$	-	\$	5,000,000	44%	\$	2,222,222	\$	277,778	\$	2,500,000	\$	-	\$	2,500,000	\$	-
3.1.7 Construction of Sheridan Library	2023	\$	5,000,000	\$	-	\$	5,000,000	44%	\$	2,222,222	\$	277,778	\$	2,500,000	\$	-	\$	2,500,000	\$	-
3.1.8 Express Libraries (LRT and Erin Mills Transit Terminal)	2023	\$	415,000	\$	-	\$	415,000	44%	\$	184,444	\$	23,056	\$	207,500	\$	-	\$	207,500	\$	-
3.1.9 Provision for 20 Kiosk Libraries	2023	\$	207,500	\$	-	\$	207,500	44%	\$	92,222	\$	11,528	\$	103,750	\$	-	\$	103,750	\$	-
3.1.10 Provision for 20 Kiosk Libraries	2024	\$	207,500	\$	-	\$	207,500	44%	\$	92,222	\$	11,528	\$	103,750	\$	-	\$	103,750	\$	-
3.1.11 Express Libraries (LRT and Erin Mills Transit Terminal)	2024	\$	207,500	\$	-	\$	207,500	44%	\$	92,222	\$	11,528	\$	103,750	\$	-	\$	103,750	\$	-
Subtotal Buildings, Land & Furnishings		\$	41,037,500	\$	-	\$	41,037,500		\$	20,461,111	\$	2,057,639	\$	18,518,750	\$	789,658	\$	17,729,092	\$	-
3.2 Materials and Equipment																				
3.2.1 Library Collection Increases to reflect the growth in City	2022	\$	100,000	s	-	\$	100,000	0%	s	-	\$	10,000	\$	90,000	\$	-	\$	90,000	\$	-
3.2.2 Library Collection Increases to reflect the growth in City	2023	\$	100,000	s	-	\$	100,000	0%	\$	-	\$	10,000	\$	90,000	\$	-	\$	90,000	\$	-
3.2.3 Library Collection Increases to reflect the growth in City	2024	\$	100.000	-	-	\$	100,000	0%	ŝ	-	\$	10.000		90.000	\$		\$	90.000		-
3.2.4 Library Collection Increases to reflect the growth in City	2025	\$	100,000	\$	-	\$	100,000	0%	\$	-	\$	10,000	\$	90,000	\$	-	\$	90,000	\$	-
Subtotal Materials and Equipment		\$	400,000	\$	-	\$	400,000		\$	-	\$	40,000	\$	360,000	\$	-	\$	360,000	\$	-
3.3 Development-Related Studies																				
3.3.1 Library Future directions Master Plan	2022	\$	130,000	s	-	\$	130,000	0%	\$	-	\$	13,000.0	\$	117,000	\$	-	\$	117,000	\$	-
Subtotal Library Furniture & Equipment		\$	130,000	Ŧ		÷ \$	130,000	270	\$		\$ \$	13,000.0	<u>.</u>	117,000	¢		÷ \$	117,000	÷	
Subiotal Library Furniture & Equipment		Ф	130,000	à	-	ф	130,000		э	-	ф	13,000.0	Ф	117,000	Ф	-	Ф	117,000	¢	-
TOTAL LIBRARY SERVICES		\$	41,567,500	\$	-	\$	41,567,500		\$	20,461,111	\$	2,110,639	\$	18,995,750	\$	789,658	\$	18,206,092	\$	-

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	100%	\$18,206,092
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$354.21
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	0%	\$0
10-Year Non-Res GFA Growth in New Space		1,799,234
Unadjusted Development Charge Per Employee		\$0.00

2019 - 2028 Net Funding Envelope	\$20,018,313
Reserve Fund Balance	\$789,658





APPENDIX B.3 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE LIBRARY SERVICES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

LIBRARY SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.0	\$1,360.4	(\$2,908.1)	(\$7,152.6)	(\$10,471.6)	(\$12,473.3)	(\$11,032.7)	(\$8,904.6)	(\$6,265.9)	(\$3,305.3)	
2019 - 2028 RESIDENTIAL FUNDING REQU	IREMENTS										
- Library Services: Non Inflated	\$0.0	\$5,460.3	\$5,250.0	\$4,207.0	\$2,901.3	\$297.5	\$90.0	\$0.0	\$0.0	\$0.0	\$18,206.1
- Library Services: Inflated	\$0.0	\$5,569.5	\$5,462.1	\$4,464.5	\$3,140.4	\$328.5	\$101.4	\$0.0	\$0.0	\$0.0	\$19,066.4
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$1,337.0	\$1,368.9	\$1,486.8	\$1,617.3	\$1,752.7	\$2,418.5	\$2,789.2	\$3,074.7	\$3,248.3	\$3,427.1	\$22,520.7
INTEREST											
- Interest on Opening Balance	\$0.0	\$47.6	(\$159.9)	(\$393.4)	(\$575.9)	(\$686.0)	(\$606.8)	(\$489.8)	(\$344.6)	(\$181.8)	(\$3,390.7)
- Interest on In-year Transactions	\$23.4	(\$115.5)	(\$109.3)	(\$78.3)	(\$38.2)	\$36.6	\$47.0	\$53.8	\$56.8	\$60.0	(\$63.7)
TOTAL REVENUE	\$1,360.4	\$1,301.0	\$1,217.6	\$1,145.6	\$1,138.7	\$1,769.1	\$2,229.4	\$2,638.8	\$2,960.5	\$3,305.3	\$19,066.4
CLOSING CASH BALANCE	\$1,360.4	(\$2,908.1)	(\$7,152.6)	(\$10,471.6)	(\$12,473.3)	(\$11,032.7)	(\$8,904.6)	(\$6,265.9)	(\$3,305.3)	\$0.0	

2019 Adjusted Charge Per Capita

\$393.70

100.0%
0.0%
2.0%
3.5%
5.5%

Г





APPENDIX B.4

FIRE SERVICES







Total (sq.ft.) Total (\$000)	164,268	164,268 \$117,620.8	165,320 \$118,378.2	224,431 \$152,864.7	228,618 \$155,799.8	230,233 \$156,558.8	230,233 \$156,558.8	231,340 \$157,278.5	231,340 \$157,278.5	231,340 \$157,278.5	
Total (eg ft)	164,268	164,268	165,320	224,431	228,618	230,233	230,233	231,340	231,340	231,340	
Fire Services Plans Inspection Space at City Hall	5,435	5,435	5,435	5,435	5,435	5,435	5,435	6,080	6,080	6,080	\$600
Garry W. Morden Fire Training Centre (Storage Building) - 7535 Ninth Line	-	-	-	-	-	1,615	1,615	1,615	1,615	1,615	\$470
Garry W. Morden Fire Training Centre (Field Shelter) - 7535 Ninth Line				1,033	1,033	1,033	1,033	1,033	1,033	1,033	\$630
Garry W. Morden Fire Training Centre (Burn Building) - 7535 Ninth Line	-	-	-	6,986	6,986	6,986	6,986	6,986	6,986	6,986	\$390
Garry W. Morden Fire Training Centre (Smoke Tower) - 7535 Ninth Line	-	-	-	12,753	12,753	12,753	12,753	12,753	12,753	12,753	\$275
Garry W. Morden Fire Training Centre (Main Building) - 7535 Ninth Line Excess Capacity	-	-	-	(8,884)	(8,884)	(8,884)	(8,884)	(8,884)	(8,884)	(8,884)	\$720
Garry W. Morden Fire Training Centre (Main Building) - 7535 Ninth Line	-	-	-	50,972	50,972	50,972	50,972	50,972	50,972	50,972	\$720
Station 122 Churchill Meadows - 3600 Thomas St.	8,278	8,278	8,278	8,278	8,278	8,278	8,278	8,278	8,278	8,278	\$720
Station 121 Meadowvale Vlg 6745 Mavis Rd.	8,181	8,181	8,181	8,181	8,181	8,181	8,181	8,181	8,181	8,181	\$720
Station 119 Airport - 6375 Airport Rd	-	-	-	-	-	-	-	8,310	8,310	8,310	\$720
Station 119 Airport - GTAA - 3201 Elmbank Rd.	7,848	7,848	7,848	7,848	7,848	7,848	7,848	-	-	-	\$720
Station 118 East Credit - 1045 Bristol Rd. W.	7,891	7,891	7,891	7,891	7,891	7,891	7,891	7,891	7,891	7,891	\$720
Station 117 North Dixie - 1090 Nuvic Crt.	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	\$720
Station 116 West Malton - 6825 Tomken Rd.	-	-	-	9,736	9,736	9,736	9,736	9,736	9,736	9,736	\$720
Station 115 Erin Mills - 4595 Glen Erin Rd.	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	\$720
Station 114 Heartland - 5845 Falbourne St.	7,030	7,030	7,030	7,030	7,030	7,030	7,030	7,030	7,030	7,030	\$720
Station 112 Creditview - 4090 Creditview Rd.	6,986	6,986	6,986	6,986	6,986	6,986	6,986	6,986	6,986	6,986	\$720
Station 111 Meadowvale - 2740 Derry Road W.	6,330	6,330	6,330	6,330	6,330	6,330	6,330	6,330	6,330	6,330	\$720
Station 110 Queensway - 2316 Hurontario St.	6,416	6,416	6,416	6,416	6,416	6,416	6,416	6,416	6,416	6,416	\$720
Station 109 Britannia Fire - Portable #2 - Training Centre - Britannia Road East 1735	764	764	764	-	-	-	-	-	-	-	\$720
Station 109 Britannia Fire - Portable #1 - Training Centre - Britannia Road East 1735	764	764	764	-	-	-	-	-	-	-	\$720
Station 109 Britannia Fire - Fire Training House - Britannia Road East 1735	1,410	1,410	1,410	-	-	-	-	-	-	-	\$720
Station 109 Britannia Fire Training Tower - Britannia Road East 1735	2,917	2,917	2,917	-	-	-	-	-	-	-	\$720
Station 109 Britannia - Britannia Road East 1735	13,133	13,133	13,133	5,503	5,503	5,503	5,503	5,503	5,503	5,503	\$720
Station 108 Steertsville - 2267 Britannia Road W.	5,641	5,641	5,641	5,641	5,641	5,641	5,641	5,641	5,641	5,641	\$720
Station 107 Erindale - 1965 Dundas Street W.	5,780	5,780	5,780	5,780	5,780	5,780	5,780	5,780	5,780	5,780	\$720
Station 106 Storage Building - 1355 Winding Trail	-	-	-	-	194	194	194	194	194	194	\$310
Station 106 1355 Winding Trail	-	-	-	-	9,569	9,569	9,569	9,569	9,569	9,569	\$720
Station 106 Dixie Road 3450	5,576	5,576	5,576	5,576	-	-	-	-	-	-	\$720
Station 105 Malton - 7101 Goreway Drive	5,650	5,650	6,702	6,702	6,702	6,702	6,702	6,702	6,702	6,702	\$720
Station 104 Port Credit- 62 Port Street	5,522	5,522	5,522	5,522	5,522	5,522	5,522	5,522	5,522	5,522	\$720
Station 103 Clarkson- 2035 Lushes Avenue	6,114	6,114	6,114	6,114	6,114	6,114	6,114	6,114	6,114	6,114	\$720
Station 102 Lakeview- 710 Third Street	4,866	4,866	4,866	4,866	4,866	4,866	4,866	4,866	4,866	4,866	\$720

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS FIRE SERVICES

BUILDINGS

Station Name

HEMSON

Station 101 Cooksville - 15 Fairview Road W.

Appendix 3 Page 33

UNIT COST

(\$/sq. ft.)

\$720

10.2-69 APPENDIX B.4

2011

28,484

2009

28,484

2010

28,484

TABLE 1

2012

28,484

of Square Feet

2014

28,484

2015

28,484

2016

28,484

2017

28,484

2018

28,484

2013

28,484

APPENDIX B.4 TABLE 1

LAND					# of He	ectares					UNIT COST
Station Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Station 101 - Fairview Road 15	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	\$5,189,310
Station 102 - Third Street 710	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	\$5,189,310
Station 103 - Lushes Avenue 2035	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	\$5,189,310
Station 104 - Port Street West 62	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	\$5,189,310
Station 105 - Goreway Drive 7101	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	\$5,189,310
Station 106 - Dixie Road 3450	1.41	1.41	1.41	1.41	-	-	-	-	-	-	\$5,189,310
Station 106 Dixie - 1355 Winding Trail	-	-	-	-	0.75	0.75	0.75	0.75	0.75	0.75	\$5,189,310
Station 107 - Dundas Street West 1965	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	\$5,189,310
Station 108 - Britannia Road West 84	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	\$5,189,310
Station 109 & Training Centre - Britannia Road East 1735	1.38	1.38	1.38	1.38	0.58	0.58	0.58	0.58	0.58	0.58	\$5,189,310
Station 110 - Hurontario 2316	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	\$5,189,310
Station 111 - Derry Road West 2740	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	\$5,189,310
Station 112 - Creditview Road 4090	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	\$5,189,310
Station 114 - Falbourne St. 5845	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	\$5,189,310
Station 115 - Glen Erin Dr 4595	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	\$5,189,310
Station 116 West Malton - 6825 Tomken Rd.	-	-	-	1.61	1.61	1.61	1.61	1.61	1.61	1.61	\$5,189,310
Station 117 - Nuvic Court - East Of Tomken Off Eglinton	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	\$5,189,310
Station 118 - Bristol Road	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	\$5,189,310
Station 119 - GTAA	0.37	0.37	0.37	0.37	0.37	0.37	0.37	-	-	-	\$5,189,310
Station 119 - Airport - 6375 Airport Rd	-	-	-	-	-	-		0.60	0.60	0.60	\$5,189,310
Station 121 - Mavis Rd 6745	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	\$5,189,310
Station 122 - Thomas St 3600	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	\$5,189,310
Garry W. Morden Fire Training Centre - Ninth Line 7535		-	-	14.52	14.52	14.52	14.52	14.52	14.52	14.52	\$5,189,310
Fire Services Plans Inspection Space at City Hall	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	\$17,297,700
Total (ha)	8.71	8.71	8.71	24.83	23.37	23.37	23.37	23.61	23.61	23.61	
Total (\$000)	\$45,795.0	\$45,795.0	\$45,795.0	\$129,473.6	\$121,888.9	\$121,888.9	\$121,888.9	\$123,254.4	\$123,254.4	\$123,254.4	





APPENDIX B.4 TABLE 1

VEHICLES	# of Vehicles										
Vehicle Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Aerial Platforms	2	2	2	2	2	2	2	2	2	2	\$1,500,000
Aerials (17m) (Designated Pumpers)	3	3	3	3	3	3	3	3	3	3	\$1,400,000
Aerials (32m)	8	8	8	8	8	9	9	9	9	9	\$1,400,000
Air/Light Unit	1	1	1	1	1	1	1	1	1	1	\$750,000
Foam Truck/Tanker	1	1	1	1	1	1	1	1	1	1	\$750,000
Haz-Mat Response Unit	1	1	1	1	1	1	1	1	1	1	\$750,000
Mobile Command	1	1	1	1	1	1	1	1	1	1	\$750,000
Plow and Fire Prevention Car 124	-	-	-	-	2	2	2	2	2	2	\$60,000
Portable Hose Cart	2	2	2	2	2	2	2	2	2	2	\$6,000
Public Educ Fire Safety House Trailer	1	1	1	1	1	1	1	1	1	1	\$80,000
Public Educ Fire Extinguisher Trailer					1	1	1	1	1	1	\$60,000
Pumper-Rescue Squads	7	7	7	7	7	7	7	7	7	7	\$1,100,000
Pumpers	18	18	18	18	18	18	18	18	18	18	\$1,000,000
Trench Rescue	1	1	1	1	1	1	1	1	1	1	\$750,000
Service Vehicles (Support & Staff Cars)	17	17	17	17	17	17	17	17	17	17	\$60,000
Special Operations Vehicles (SOV)	1	1	1	1	1	1	1	1	1	1	\$200,000
Polaris Ranger	-	-	-	-	1	1	1	1	1	1	\$50,000
Utility Training Trailers	-	-	-	-	2	2	2	2	2	2	\$6,000
Telehandler	-	-	-	-	1	1	1	1	1	1	\$6,000
Telesquirts (Pumpers)	1	1	1	1	1	1	1	1	1	1	\$1,400,000
Vans & Pick Ups	17	17	17	17	17	17	17	17	17	17	\$60,000
Rehab 101	-	-	-	-	1	1	1	1	1	1	\$200,000
Total (#)	82	82	82	82	90	91	91	91	91	91	
Total (\$000)	\$51,582.0	\$51,582.0	\$51,582.0	\$51,582.0	\$52,030.0	\$53,430.0	\$53,430.0	\$53,430.0	\$53,430.0	\$53,430.0	





TABLE 1

FURNITURE & EQUIPMENT CONTINUED	Total Value of Furniture & Equipment (\$)										
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Other Station Equipment											
Station Generators	3	4	4	4	4	11	11	11	11	11	\$125,000
1 x 1 Autochest Charger	6	6	6	6	6	6	6	6	6	6	\$500
Baby Ann CPR Manikins	32	32	32	32	32	32	32	32	32	32	\$119
Battery Sealed Lead Acid	6	6	6	6	6	6	6	6	6	6	\$200
CPR Training Pads	6	6	6	6	6	6	6	6	6	6	\$200
Defibrillator Training Units	6	6	30	30	30	30	30	30	30	30	\$4,000
Diagnostic Computer Equipment-Vetronix-MTS 3100 Mastertech and Toshiba laptop	1	1	1	1	1	1	1	1	1	1	\$20,000
Hose 45mm -15m lengths Hi Combat	16	16	16	16	16	16	16	16	16	16	\$500
Hose 65mm -15m lengths	7	7	7	7	7	7	7	7	7	7	\$1,000
Hose -Hi Vol -15m lengths	-	29	29	29	29	29	29	29	29	29	\$1,000
Gantry Crane-6,000 lbs-A frame-3 ton low head trolley hoist by hand chain	1	1	1	1	1	1	1	1	1	1	\$30,000
Hydraulic Hoist (Heavy)	1	1	1	1	1	1	1	1	1	1	\$500,000
Little Ann CPR Manikins	23	23	23	23	23	23	23	23	23	23	\$239
Pet Therapy Resuscitation Mask Kits	-	-	-	-	30	30	30	30	30	30	\$100
Space Saver Hoist	1	1	1	1	1	1	1	1	1	1	\$60,000
Sympton Assist Bags	-	-	-	-	30	30	30	30	30	30	\$50
Zonar Truck Inventory Equipment	-	-	-	30	30	30	30	30	30	-	\$1,600
Station Furnishings Single Truck Hall	11	11	11	11	11	11	11	11	11	11	\$50,000
Station Furnishings Multi Truck Hall	9	9	9	9	9	9	9	9	9	9	\$75,000
Infant Airway Management Trainer	2	2	2	2	2	2	2	2	2	2	\$745
Adult Airway Management Trainer	1	1	1	1	1	1	1	1	1	1	\$2,215
Resuci Anne Q-CPR	1	1	1	1	1	1	1	1	1	1	\$1,580
Simulaid 4002 CPR recording Manikin	1	1	1	1	1	1	1	1	1	1	\$2,816
Megacode Kelly Sim Dummy	-	-	-	-	-	-	-	-	-	3	\$16,000
Pediatric Intubation Trainer	3	3	3	3	3	3	3	3	3	3	\$1,435
S500 Advanced Childbirth Simulator (Gaumard)	3	3	3	3	3	3	3	3	3	3	\$595
Simulaid CPR/Trauma Manikin	1	1	1	1	1	1	1	1	1	1	\$3,000
LCSU4 with 300cc Unit	4	4	4	4	4	4	4	4	4	4	\$650
Zoll AEDPRO (Defib Training Unit)	2	2	2	2	2	2	2	2	2	2	\$3,500
Zoll AED Plus/AED Pro Simulator (Cardiac Arrest Simulator)	23	23	23	23	23	23	23	23	23	23	\$300
Single Bay SurePower Charging Station (For Defib Batteries)	21	21	21	21	21	21	21	21	21	21	\$950
Lithium Ion Battery Pack (For Training Defib)	23	23	23	23	23	23	23	23	23	23	\$450





APPENDIX B.4 TABLE 1

FURNITURE & EQUIPMENT	Total Value of Furniture & Equipment (\$)											
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)	
Equipment for Vehicles												
Equipment for Pumpers-Staffed	12	12	12	12	12	12	12	12	12	12	\$250,000	
Equipment for Pumpers-Spares	5	5	5	5	5	5	5	5	5	5	\$25,000	
Equipment for Aerials (17M) Designated Pumpers	3	3	3	3	3	3	3	3	3	3	\$250,000	
Equipment for Aerials-Staffed	8	8	8	8	8	8	8	8	8	8	\$250,000	
Equipment for Aerials-Spares	2	2	2	2	2	2	2	2	2	2	\$25,000	
Equipment for Pumper Rescue Squads	6	6	6	6	6	6	6	6	6	6	\$250,000	
Equipment for Pumper Rescue Squads -Spares	1	1	1	1	1	1	1	1	1	1	\$25,000	
Equipment for Telesquirts (Pumpers)-Staffed	1	1	1	1	1	1	1	1	1	1	\$250,000	
Portable Hose Cart Equipment	2	2	2	2	2	2	2	2	2	2	\$16,000	
SCBA Cylinders	800	800	800	800	800	800	800	800	800	800	\$1,750	
FURNITURE & EQUIPMENT CONTINUED				Total	Value of Furnit	ure & Equipme	nt (\$)				UNIT COST	
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)	
Firefighter Equipment												
- # of Firefighters	616	616	616	616	616	616	616	616	616	616	\$20,420	
Total (#)	1,670	1,700	1,724	1,754	1,814	1,821	1,821	1,821	1,821	1,794		
Total (\$000)	\$24,038.4	\$24,192.4	\$24,288.4	\$24,336.4	\$24,340.9	\$25,215.9	\$25,215.9	\$25,215.9	\$25,215.9	\$25,215.9		





APPENDIX B.4 TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS FIRE SERVICES

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023
Historic Employment	423,449	428,797	434,585	438,389	442,248	446,164	450,136	454,165	458,605	463,094
Total Population & Employment	1,118,583	1,133,026	1,148,028	1,153,456	1,158,942	1,164,489	1,170,096	1,175,764	1,187,884	1,193,117

INVENTORY SUMMARY (\$000)

Buildings	\$117,620.8	\$117,620.8	\$118,378.2	\$152,864.7	\$155,799.8	\$156,558.8	\$156,558.8	\$157,278.5	\$157,278.5	\$157,278.5
Land	\$45,795.0	\$45,795.0	\$45,795.0	\$129,473.6	\$121,888.9	\$121,888.9	\$121,888.9	\$123,254.4	\$123,254.4	\$123,254.4
Furniture & Equipment	\$24,038.4	\$24,192.4	\$24,288.4	\$24,336.4	\$24,340.9	\$25,215.9	\$25,215.9	\$25,215.9	\$25,215.9	\$25,215.9
Vehicles	\$51,582.0	\$51,582.0	\$51,582.0	\$51,582.0	\$52,030.0	\$53,430.0	\$53,430.0	\$53,430.0	\$53,430.0	\$53,430.0
Total (\$000)	\$239,036.1	\$239,190.1	\$240,043.6	\$358,256.7	\$354,059.6	\$357,093.7	\$357,093.7	\$359,178.8	\$359,178.8	\$359,178.8

SERVICE LEVEL (\$/pop & emp)

Average Service

											Level
Buildings	\$105.15	\$103.81	\$103.11	\$132.53	\$134.43	\$134.44	\$133.80	\$133.77	\$132.40	\$131.82	\$124.53
Land	\$40.94	\$40.42	\$39.89	\$112.25	\$105.17	\$104.67	\$104.17	\$104.83	\$103.76	\$103.30	\$85.94
Furniture & Equipment	\$21.49	\$21.35	\$21.16	\$21.10	\$21.00	\$21.65	\$21.55	\$21.45	\$21.23	\$21.13	\$21.31
Vehicles	\$46.11	\$45.53	\$44.93	\$44.72	\$44.89	\$45.88	\$45.66	\$45.44	\$44.98	\$44.78	\$45.29
Total (\$/pop & emp)	\$213.70	\$211.11	\$209.09	\$310.59	\$305.50	\$306.65	\$305.18	\$305.49	\$302.37	\$301.04	\$277.07

CITY OF MISSISSAUGA CALCULATION OF MAXIMUM ALLOWABLE

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$277.07
Net Population & Employment Growth 2019 - 2031	110,843
Maximum Allowable Funding Envelope	\$30,711,359
Discounted Maximum Allowable Funding Envelope	\$30,711,359



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APPENDIX B.4 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM FIRE SERVICES

		Gross		Grants/		Net	Ineligible Costs			Total		DC	DC Eligible Costs				
Project Description	Timing	Project		bsidies/Other		Municipal	% Replacement		_	0%	DC Eligible	Available		2019-		Post	
		Cost	F	Recoveries	-	Cost	BTE	&	BTE Shares	R	eduction	Costs	DC Reserves	-	2028		2028
4.0 FIRE SERVICES																	
4.1 Recovery of Negative Reserve Fund Balance																	
4.1.1 Reserve Fund Balance as at December 31, 2018	2019	\$ 12,792,516	\$	-	\$	12,792,516	0%	\$	-	\$	-	\$ 12,792,516	\$-	\$	12,792,516	\$	-
Subtotal Recovery of Negative Reserve Fund Balance		\$ 12,792,516	\$	-	\$	12,792,516		\$	-	\$	-	\$ 12,792,516	\$-	\$	12,792,516	\$	-
4.2 Stations & Auxiliary Buildings																	
4.2.1 New Fire Station 124 - Dundas & Cawthra - Land, Design and Construction	2019	\$ 5,024,000	\$	5,024,000	\$	-	0%	\$	-	\$	-	\$ -	\$-	\$	-	\$	-
4.2.2 New Fire Station 124 - Dundas & Cawthra - Land, Design and Construction	2020	\$ 6,504,000	\$	6,504,000	\$	-	0%	\$	-	\$	-	\$ -	\$-	\$	-	\$	-
4.2.3 New Fire Station 123 - Burnhamthorpe/Winston Churchill - Land, Design and Construction	2021	\$ 5,227,000	\$	5,227,000	\$	-	0%	\$	-	\$	-	\$ -	\$-	\$	-	\$	-
4.2.4 New Fire Station 123 - Burnhamthorpe/Winston Churchill - Land, Design and Construction	2022	\$ 6,766,000	\$	6,766,000	\$	-	0%	\$	-	\$	-	\$ -	\$-	\$	-	\$	-
4.2.5 New Fire Station 125 - Tenth Line and Battleford - Land, Design and Construction	2023	\$ 5,438,000	\$	5,438,000	\$	-	0%	\$	-	\$	-	\$ -	\$-	\$	-	\$	-
4.2.6 New Fire Station 125 - Tenth Line and Battleford - Land, Design and Construction	2024	\$ 7,040,000	\$	7,040,000	\$	-	0%	\$	-	\$	-	\$ -	\$-	\$	-	\$	-
4.2.7 Fire Station 126 - Mavis and Dundas – Land, Design and Construction	2025	\$ 5,658,000	\$	-	\$	5,658,000	0%	\$	-	\$	-	\$ 5,658,000	\$-	\$	5,658,000	\$	-
4.2.8 Fire Station 126 - Mavis and Dundas – Land, Design and Construction	2026	\$ 7,324,000	\$	-	\$	7,324,000	0%	\$	-	\$	-	\$ 7,324,000	\$-	\$	1,536,968	\$	5,787,032
4.2.9 New Fire Station 127 - Lorne Park - Land, Design and Construction	2027	\$ 5,886,000	\$	-	\$	5,886,000	0%	\$	-	\$	-	\$ 5,886,000	\$-	\$	-	\$	5,886,000
4.2.10 New Fire Station 127 - Lorne Park - Land, Design and Construction	2028	\$ 7,620,000	\$	-	\$	7,620,000	0%	\$	-	\$	-	\$ 7,620,000	\$-	\$	-	\$	7,620,000
4.2.11 New Fire Station 128 (North Lakeview)	2028	\$ 2,330,000	\$	2,330,000	\$	-	0%	\$	-	\$	-	\$ -	<u>\$</u> -	\$	-	\$	
Subtotal Stations & Auxiliary Buildings		\$ 64,817,000	\$	38,329,000	\$	26,488,000		\$	-	\$	-	\$ 26,488,000	\$-	\$	7,194,968	\$	19,293,032





APPENDIX B.4 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM FIRE SERVICES

			Gross		Grants/	Net	Ineligible Costs					Total	DC Eligible Costs					
Project Description	Timing	1	Project		bsidies/Other	Municipal	%			0	OC Eligible		ailable		2019-	Post		
			Cost	F	Recoveries	Cost	BTE	& BTE	Shares	Re	eduction		Costs	DC R	eserves		2028	2028
4.3 Vehicles and Equipment																		
4.3.1 New SCBA, Portable Radios and Pagers for new front line staff - Fire Station 120	2019	\$	40,000	\$	40,000	\$ -	0%	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
4.3.2 New Fire Truck - Fire Station 124	2020	\$	2,193,000	\$	2,193,000	\$ -	0%	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
4.3.3 New Fire Truck - Fire Station 123	2020	\$	2,193,000	\$	2,193,000	\$ -	0%	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
4.3.4 New Fire Truck - Fire Station 125	2024	\$	2,374,000	\$	2,374,000	\$ -	0%	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
4.3.5 New Fire Truck and Equipment - Fire Station 126	2024	\$	2,374,000	\$	-	\$ 2,374,000	0%	\$	-	\$	-	\$	2,374,000	\$	-	\$	2,374,000	\$ -
4.3.6 New Fire Truck and Equipment - Fire Station 127	2028	\$	2,330,000	\$	-	\$ 2,330,000	0%	\$	-	\$		\$	2,330,000	\$	-	\$	-	\$ 2,330,0
Subtotal Vehicles and Equipment		\$	11,504,000	\$	6,800,000	\$ 4,704,000		\$	-	\$	-	\$	4,704,000	\$	-	\$	2,374,000	\$ 2,330,00
4.4 Development-Related Studies																		
4.4.1 Fire & Emergency Services Master Plan Review	2022	\$	100,000	\$	-	\$ 100,000	0%	\$	-	\$	-	\$	100,000	\$	-	\$	100,000	\$ -
Subtotal Development-Related Studies		\$	100,000	\$	-	\$ 100,000		\$	-	\$	-	\$	100,000	\$	-	\$	100,000	\$ -
TOTAL FIRE SERVICES		\$	89,213,516	\$	45,129,000	\$ 44,084,516		\$		\$	-	\$	44,084,516	\$	-	\$	22,461,484	\$ 21,623,0

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	60.0%	\$13,476,890
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$262.20
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	40.0%	\$8,984,593
10-Year Non-Res GFA Growth in New Space		1,897,284
Unadjusted Development Charge Per Employee		\$4.74

2019 - 2028 Net Funding Envelope	\$22,461,484
Reserve Fund Balance	(\$12,792,516)

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APPENDIX B.4 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE FIRE SERVICES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

FIRE SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.0	(\$6,874.5)	(\$6,226.3)	(\$5,454.2)	(\$4,606.5)	(\$3,545.9)	(\$3,528.1)	(\$5,538.9)	(\$4,616.4)	(\$2,435.2)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREM	ENTS										
- Fire Services: Non Inflated	\$7,675.5	\$0.0	\$0.0	\$60.0	\$0.0	\$1,424.4	\$3,394.8	\$922.2	\$0.0	\$0.0	\$13,476.9
- Fire Services: Inflated	\$7,675.5	\$0.0	\$0.0	\$63.7	\$0.0	\$1,572.7	\$3,823.1	\$1,059.3	\$0.0	\$0.0	\$14,194.2
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$985.0	\$1,008.6	\$1,095.4	\$1,191.5	\$1,291.3	\$1,781.9	\$2,055.0	\$2,265.3	\$2,393.2	\$2,525.0	\$16,592.3
INTEREST											
- Interest on Opening Balance	\$0.0	(\$378.1)	(\$342.4)	(\$300.0)	(\$253.4)	(\$195.0)	(\$194.0)	(\$304.6)	(\$253.9)	(\$133.9)	(\$2,355.4)
- Interest on In-year Transactions	(\$184.0)	\$17.7	\$19.2	\$19.7	\$22.6	\$3.7	(\$48.6)	\$21.1	\$41.9	\$44.2	(\$42.6)
TOTAL REVENUE	\$801.0	\$648.1	\$772.2	\$911.3	\$1,060.6	\$1,590.5	\$1,812.3	\$1,981.8	\$2,181.2	\$2,435.2	\$14,194.2
CLOSING CASH BALANCE	(\$6,874.5)	(\$6,226.3)	(\$5,454.2)	(\$4,606.5)	(\$3,545.9)	(\$3,528.1)	(\$5,538.9)	(\$4,616.4)	(\$2,435.2)	\$0.0	

Residential Sector	60.09
Non-Residential Sector	40.09
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%

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2019 Adjusted Charge Per Capita

\$290.06

APPENDIX B.4 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE FIRE SERVICES NON-RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

FIRE SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	(\$4,053.15)	(\$3,051.88)	(\$1,963.62)	(\$1,191.18)	(\$310.75)	(\$426.39)	(\$2,065.77)	(\$1,880.96)	(\$977.03)	
2019 - 2028 NON-RESIDENTIAL FUNDING RE	QUIREMENTS										
- Fire Services: Non Inflated - Fire Services: Inflated	\$5,117.0 \$5,117.0	\$0.0 \$0.0	\$0.0 \$0.0	\$40.0 \$42.4	\$0.0 \$0.0	\$949.6 \$1,048.4	\$2,263.2 \$2,548.7	\$614.8 \$706.2	\$0.0 \$0.0	\$0.0 \$0.0	\$8,984.6 \$9,462.8
NEW NON-RESIDENTIAL DEVELOPMENT - Non-Residential GFA	233,030	234,462	235,860	170,028	170,722	171,488	172,279	172,957	167,964	168,494	1,897,284
REVENUE - DC Receipts: Inflated	\$1,172.3	\$1,203.1	\$1,234.5	\$907.7	\$929.7	\$952.5	\$976.1	\$999.5	\$990.1	\$1,013.0	\$10,378.6
INTEREST - Interest on Opening Balance - Interest on In-year Transactions	\$0.0 (\$108.5)	(\$222.9) \$21.1	(\$167.9) \$21.6	(\$108.0) \$15.1	(\$65.5) \$16.3	(\$17.1) (\$2.6)	(\$23.5) (\$43.2)	(\$113.6) \$5.1	(\$103.5) \$17.3	(\$53.7) \$17.7	(\$875.6) (\$40.1)
TOTAL REVENUE	\$1,063.9	\$1,001.3	\$1,088.3	\$814.9	\$880.4	\$932.8	\$909.4	\$891.0	\$903.9	\$977.0	\$9,462.8
CLOSING CASH BALANCE	(\$4,053.1)	(\$3,051.9)	(\$1,963.6)	(\$1,191.2)	(\$310.8)	(\$426.4)	(\$2,065.8)	(\$1,881.0)	(\$977.0)	(\$0.0)	

2019 Adjusted Charge Per Sq.M.	\$5.03

Allocation of Capital Program	
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%
5	





APPENDIX B.5

RECREATION AND PARKS DEVELOPMENT





10.2-80 APPENDIX B.5 TABLE 1

COMMUNITY CENTRE BUILDINGS					# of Sq	uare Feet					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)
Burnhamthorpe - Gulleden Drive 1500	64,670	64,670	64,670	64,670	64,670	64,670	64,670	64,670	64,670	64,670	\$730
Cawthra - Cawthra Road 1399	85,614	85,614	85,614	85,614	85,614	85,614	85,614	85,614	85,614	85,614	\$730
Central Library - Recreation Offices	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	\$700
Clarke Memorial Hall - Lakeshore Rd E 161	14,886	14,886	14,886	14,886	14,886	14,886	14,886	14,886	14,886	14,886	\$447
Clarkson - Truscott Drive 2475	57,911	57,911	78,803	78,803	78,803	78,803	78,803	78,803	78,803	78,803	\$780
Erin Meadows - Erin Centre Blvd 2800	53,561	53,561	53,561	53,561	53,561	53,561	53,561	53,561	53,561	53,561	\$780
Erindale Community Hall -Dundas Street	-	-	-	4,951	4,951	4,951	4,951	4,951	4,951	4,951	\$447
Frank McKechnie (Hurontario) - 310 Bristol Rd.	48,611	48,611	48,611	48,611	48,611	48,611	48,611	48,611	48,611	48,611	\$780
Huron Park - Paisley Blvd W. 830	82,086	82,086	82,086	82,086	82,086	82,086	82,086	82,086	82,086	82,086	\$780
Lions Mem. Hall - Rosewood Avenue 20	6,835	6,835		-	-	-	-	-	-	-	\$447
Lorne Park Hall C.C Lorne Park Road 1288	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	1,496	\$447
Malton - Morningstar Drive 3540	43,308	43,308	58,083	58,083	58,083	58,083	58,083	58,083	58,083	58,083	\$780
Malton Hall - Victory Crescent 3091	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	\$447
Meadowvale - Glen Erin Drive 6655	41,090	41,090	41,090	41,090	41,090	-	-	-	-	-	\$780
Meadowvale - Glen Erin Drive 6655	-	-	-	-	-	-	-	66,339	66,339	66,339	\$780
Meadowvale Village C.C. (Hall) - Second Line West	2,691	2,691	2,691	2,691	2,691	2,691	2,691	2,691	2,691	2,691	\$447
Mississauga Valley - Miss. Valley Blvd 1275	93,054	93,054	93,054	101,078	101,078	101,078	101,078	101,078	101,078	101,078	\$780
Old Fire Hall - Broadway St., 180	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	\$447
Old Fire Hall - Victory Crescent 3136	2,800	2,800	2,800	2,800	2,433	2,433	2,433	-	-	-	\$447
Rivergrove - Rivergrove Avenue 5800	68,200	68,200	68,200	68,200	68,200	69,190	69,190	69,190	69,190	69,190	\$780
Riverwood Park Visusal Arts Mississauga (VAM) Building	7,201	7,201	7,201	7,201	7,201	7,201	7,201	7,201	7,201	7,201	\$730
South Common - South Millway Dr 2233	64,719	64,719	64,719	64,719	64,719	64,719	65,623	65,623	65,623	65,623	\$780
Total (sq.ft.)	747,049	747,048	775,880	788,855	788,488	748,388	749,293	813,199	813,199	813,199	
Total (\$000)	\$563,130.4	\$563,130.1	\$587,895.4	\$596,367.2	\$596,203.2	\$564,925.2	\$565,630.6	\$616,287.5	\$616,287.5	\$616,287.5	





APPENDIX B.5 TABLE 1

INDOOR POOLS					# of Squ	are Feet					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)
Cawthra Park - Cawthra Road 1305	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	\$900
Clarkson School Pool- Bromsgrove Road 2524	18,000	18,000	-	-	-	-	-	-	-	-	\$900
Glenforest - Fieldgate Drive 3575	18,998	18,998	18,998	18,998	18,998	18,998	18,998	18,998	18,998	18,998	\$900
Malton School Pool (Formerly Westwood) - Morningstar Drive 3545	18,000	18,000	-	-	-	-	-	-	-	-	\$900
Total (sq.ft.)	72,998	72,998	36,998	36,998	36,998	36,998	36,998	36,998	36,998	36,998	
Total (\$000)	\$65,698.2	\$65,698.2	\$33,298.2	\$33,298.2	\$33,298.2	\$33,298.2	\$33,298.2	\$33,298.2	\$33,298.2	\$33,298.2	

OTHER INDOOR FACILITIES					# of Squ	uare Feet					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)
Brookmede Centre - Council Ring Road 2264	1,605	1,605	1,605	1,605	1,605	1,605	1,605	1,605	1,605	1,605	\$730
Living Arts Centre - Living Arts Drive 4141	76,631	76,631	76,631	76,631	76,631	76,631	76,631	76,631	76,631	76,631	\$730
Miss. Valley Gymnastics Centre - Miss. Valley (Ph.4) 1395	20,873	20,873	20,873	20,873	20,873	20,873	20,873	20,873	20,873	20,873	\$610
Paramount (Hershey) Sports Complex - Rose Cherry Place 5500	193,770	193,770	193,770	193,770	193,770	193,770	193,770	193,770	193,770	193,770	\$610
Paramount (Hershey) Sports Complex - Rose Cherry Place 5500 (Excess Capacity)	(9,941)	(9,941)	(9,941)	(9,941)	(9,941)	(9,941)	(9,941)	(9,941)	(9,941)	(9,941)	\$610
Total (sq.ft.)	282,938	282,938	282,938	282,938	282,938	282,938	282,938	282,938	282,938	282,938	
Total (\$000)	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	\$181,980.5	





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APPENDIX B.5 TABLE 1

SENIOR CENTRES	# of Square Feet											
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)	
Cawthra Mississauga Sr Ctzn Ctr - Cawthra Road 1389	23,134	23,134	23,134	23,134	23,134	23,134	23,134	23,134	23,134	23,134	\$610	
Port Credit Lawn Bowling Club - Cawthra Road 1375	2,691	2,691	2,691	2,691	2,691	2,691	2,691	2,691	2,691	2,691	\$610	
Sheridan Villa Sr. Ctzn Centre - Truscott Drive 2460	2,970	2,970	2,970	2,970	2,970	-	-	-	-	-	\$610	
Square One Auditiorium - City Centre Drive, 100	10,456	10,456	10,456	10,456	10,456	10,456	10,456	10,456	-	-	\$610	
Active Adult Centre - Central Pkwy Mall	-	-	-	-	-	-	-	-	8,659	8,659	\$610	
Total (sq.ft.)	39,251	39,251	39,251	39,251	39,251	36,281	36,281	36,281	34,484	34,484		
Total (\$000)	\$23,943.1	\$23,943.1	\$23,943.1	\$23,943.1	\$23,943.1	\$22,131.4	\$22,131.4	\$22,131.4	\$21,035.2	\$21,035.2		

ARENAS					# of Sq	uare Feet					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)
Erin Mills - Unity Drive 3205	67,680	67,680	67,680	67,680	67,680	67,680	67,680	67,680	67,680	67,680	\$490
Iceland - Matheson Blvd E 705	177,515	177,515	177,515	177,515	177,515	177,515	177,515	177,515	177,515	177,515	\$490
Meadowvale - Torquay Mews 2160	97,875	97,875	97,875	97,875	97,875	97,875	97,875	97,875	97,875	97,875	\$490
Parmount (Hershey) Centre Main Rink - Rose Cherry Place 5500	166,954	166,954	166,954	166,954	166,954	166,954	166,954	166,954	166,954	166,954	\$490
Paramount (Hershey) Centre Community Rinks - Rose Cherry Place 5500	85,011	85,011	85,011	85,011	85,011	85,011	85,011	85,011	85,011	85,011	\$490
Paul Coffey (Malton) Arena - Derry Road East 3430	30,691	30,691	30,691	30,691	30,691	30,691	30,691	30,691	30,691	30,691	\$490
Port Credit - Stavebank Road 40	34,600	34,600	58,836	58,836	58,836	58,836	58,836	58,836	58,836	58,836	\$490
Tomken - Tomken Road 4495	71,921	71,921	71,921	71,921	71,921	71,921	71,921	71,921	71,921	71,921	\$490
Vic Johnston - Church Street 335	49,547	49,547	49,547	49,547	49,547	49,547	49,547	49,547	49,547	49,547	\$490
Total (sq.ft.)	781,794	781,794	806,030	806,030	806,030	806,030	806,030	806,030	806,030	806,030	
Total (\$000)	\$383,079.1	\$383,079.1	\$394,954.7	\$394,954.7	\$394,954.7	\$394,954.7	\$394,954.7	\$394,954.7	\$394,954.7	\$394,954.7	





APPENDIX B.5 TABLE 1

LAND FOR COMMUNITY CENTRES		# of Hectares										
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)	
Burnhamthorpe - Gulleden Drive 1500	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	\$5,189,310	
Cawthra - Cawthra Road 1399	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	\$5,189,310	
Clarke Memorial Hall - Lakeshore Rd E 161	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	\$5,189,310	
Clarkson - Truscott Drive 2475	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	\$5,189,310	
Erin Meadows - Erin Centre Blvd 2800	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	\$5,189,310	
Erindale Community Hall -Dundas Street	-	-	-	0.26	0.26	0.26	0.26	0.26	0.26	0.26	\$5,189,310	
Frank McKechnie (Hurontario) - 310 Bristol Rd.	2.23	2.23	2.23	2.23	2.23	2.23	2.23	2.23	2.23	2.23	\$5,189,310	
Huron Park - Paisley Blvd W. 830	2.44	2.44	2.44	2.44	2.44	2.44	2.44	2.44	2.44	2.44	\$5,189,310	
Lions Mem. Hall - Rosewood Avenue 20	0.02	0.02	-	-	-	-	-	-	-	-	\$5,189,310	
Lorne Park Hall C.C Lorne Park Road 1288	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	\$5,189,310	
Malton - Morningstar Drive 3540	1.12	1.12	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	\$5,189,310	
Malton Hall - Victory Crescent 3091	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	\$5,189,310	
Meadowvale - Glen Erin Drive 6655	2.17	2.17	2.17	2.17	2.17	2.17	-	1.76	1.76	1.76	\$5,189,310	
Meadowvale Village C.C. (Hall) - Second Line West	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	\$5,189,310	
Mississauga Valley - Miss. Valley Blvd 1275	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	\$5,189,310	
Old Fire Hall - Broadway St., 180	0.10	0.10	0.10	0.10	0.10	0.07	0.07	0.07	0.07	0.07	\$5,189,310	
Old Fire Hall - Victory Crescent 3136	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-	-	-	\$5,189,310	
Rivergrove - Rivergrove Avenue 5800	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	\$5,189,310	
Riverwood Park Visual Arts Mississauga (VAM) Building	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	\$5,189,310	
South Common - South Millway Dr 2233	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	\$5,189,310	
Total (ha)	25.73	25.73	26.09	26.35	26.35	26.31	24.14	25.79	25.79	25.79		
Total (\$000)	\$133,527.8	\$133,527.8	\$135,364.8	\$136,714.1	\$136,714.1	\$136,532.4	\$125,271.6	\$133,808.0	\$133,808.0	\$133,808.0	ĺ	





APPENDIX B.5 TABLE 1

LAND FOR INDOOR POOLS	# of Hectares										
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Cawthra Park - Cawthra Road 1305	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	\$5,189,310
Clarkson School Pool- Bromsgrove Road 2524	0.17	0.17	-	-	-	-	-	-	-	-	\$5,189,310
Glenforest - Fieldgate Drive 3575	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	\$5,189,310
Malton School Pool (Formerly Westwood) - Morningstar Drive 3545	0.17	0.17	-	-	-	-	-	-	-	-	\$5,189,310
Total (ha)	0.91	0.91	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	
Total (\$000)	\$4,745.2	\$4,745.2	\$2,995.3	\$2,995.3	\$2,995.3	\$2,995.3	\$2,995.3	\$2,995.3	\$2,995.3	\$2,995.3	

LAND FOR OTHER INDOOR FACILITIES					# of H	ectares					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Brookmede Centre - Council Ring Road 2264	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	\$5,189,310
Living Arts Centre	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	\$17,297,700
Miss. Valley Gymnastics Centre - Miss. Valley (Ph.4) 1395	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	\$5,189,310
Total (ha)	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	
Total (\$000)	\$20,133.7	\$20,133.7	\$20,133.7	\$20,128.5	\$20,128.5	\$20,128.5	\$20,128.5	\$20,128.5	\$20,128.5	\$20,128.5	





APPENDIX B.5 TABLE 1 10.2-85

LAND FOR SENIOR CENTRES	# of Hectares											
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)	
Mississauga Sr Ctzn Ctr - Cawthra Road 1389	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	\$5,189,310	
Sheridan Villa Sr. Ctzn Centre - Truscott Drive 2460	0.03	0.03	0.03	0.03	0.03	-	-	-	-	-	\$5,189,310	
Square One Auditorium - City Centre Drive, 100	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	-	\$17,297,700	
Active Adult Centre - Central Pkwy Mall	-	-	-	-	-	-	-	-	0.08	0.08	\$5,189,310	
Total (ha)	1.19	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.14	1.14		
Total (\$000)	\$7,346.6	\$7,346.6	\$7,346.6	\$7,346.6	\$7,346.6	\$7,190.9	\$7,190.9	\$7,190.9	\$5,925.8	\$5,925.8		

LAND FOR ARENAS					# of H	ectares					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Erin Mills - Unity Drive 3205	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	\$5,189,310
Iceland - Matheson Blvd E 705	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	5.36	\$5,189,310
Meadowvale - Torquay Mews 2160	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.36	\$5,189,310
Paramount Centre - Rose Cherry Place 5500	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	11.76	\$5,189,310
Paul Coffey - Derry Road East 3430	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	\$5,189,310
Port Credit - Stavebank Road 40	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	\$5,189,310
Tomken - Tomken Road 4495	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	\$5,189,310
Vic Johnston - Church Street 335	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	\$5,189,310
Total (ha)	28.07	28.07	28.07	28.07	28.07	28.07	28.07	28.07	28.07	28.07	
Total (\$000)	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	\$145,689.3	ĺ





APPENDIX B.5 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS RECREATION & PARKS DEVELOPMENT OUTDOOR RECREATION

TABLELAND					# of Hectares	of Tableland					UNIT COST
Type of Tableland	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Woodlots	200.97	200.97	200.97	220.17	220.17	220.17	220.17	220.17	220.17	220.17	\$57,628
Community	1,104.88	1,104.88	1,104.67	1,085.48	1,085.48	1,085.48	1,087.79	1,089.91	1,089.91	1,089.91	\$295,925
Destination	423.90	424.51	425.12	425.12	425.12	425.12	425.12	425.12	425.12	425.12	\$1,709,968
Other Tableland	7.00	7.00	7.00	7.00	7.20	7.24	7.24	7.24	7.24	7.24	\$295,925
Total (ha)	1,736.75	1,737.36	1,737.76	1,737.77	1,737.97	1,738.01	1,740.32	1,742.44	1,742.44	1,742.44	
Total (\$000)	\$1,065,470.0	\$1,066,513.1	\$1,067,494.0	\$1,062,921.7	\$1,062,980.9	\$1,062,992.7	\$1,063,676.3	\$1,064,303.7	\$1,064,303.7	\$1,064,303.7	

HAZARDLAND					# of Hectares of	of Hazardland					UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Various Hazardland	977.56	1,104.98	1,113.23	1,111.42	1,111.42	1,112.02	1,112.91	1,113.64	1,113.64	1,113.64	\$58,669
Total (ha)	977.56	1,104.98	1,113.23	1,111.42	1,111.42	1,112.02	1,112.91	1,113.64	1,113.64	1,113.64	
Total (\$000)	\$57,352.3	\$64,828.1	\$65,312.1	\$65,205.9	\$65,205.9	\$65,241.1	\$65,293.3	\$65,336.1	\$65,336.1	\$65,336.1	



APPENDIX B.5 TABLE 1

Major Soccer - Lighted				#	of Lighted Maj	or Soccer Field	ls				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Brickyard Park - 3061 Clayhill Rd. (P-416)	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Clarkson - 1125 Winston Churchill Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Dr. Martin Dobkin - 395 Fairview Rd.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Erin Mills Twin Arena - 3205 Unity Dr.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Fallingbrook Community - 5135 Fallingbrook Dr.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Huron - 830 Paisley Blvd. W.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Meadowvale Sports - 2255 Meadowvale Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Mississauga Valley - 1275 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
South Common - 3555 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Streetsville Memorial - 355 Church St.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Wildwood - 3430 Derry Rd. E.	1	1	1	1	1	1	1	1	1	1	\$1,331,442
Major Soccer - Lighted - Artificial Turf											
Courtneypark Athletic Fields - 600 Courtney Park Drive (P-445)	1	1	1	1	1	1	1	1	1	1	\$1,831,136
Hershey Centre Sports Zone (P-357) North Field 1 -Artificial Turf	1	1	1	1	1	1	1	1	1	1	\$1,831,136
Hershey Centre Sports Zone (P-357) South Field 2 -Artificial Turf	1	1	1	1	1	1	1	1	1	1	\$1,831,136
Hershey Centre Sports Zone (P-360) Field 1 -Artificial Turf	1	1	1	1	1	1	1	1	1	1	\$1,831,136
Hershey Centre Sports Zone (P-360) Field 2 -Artificial Turf	1	1	1	1	1	1	1	1	1	1	\$1,831,136
Huron-830 paisely Blvd. W. Major Artificial Lit	1	1	1	1	1	1	1	1	1	1	\$1,831,136
Loyola Secondary School - 4010 Sladeview Cres.	-	-	-	1	1	1	1	1	1	1	\$1,831,136
Total (#)	17	17	17	18	18	18	18	18	18	18	
Total (\$000)	\$25,632.7	\$25,632.7	\$25,632.7	\$26,738.7	\$26,738.7	\$26,738.7	\$26,738.7	\$26,738.7	\$26,738.7	\$26,738.7	l





APPENDIX B.5 TABLE 1

Major Diamond - Lighted					# of Lighted M	ajor Diamonds					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Brickyard Park - 3061 Clayhill Rd. (P-416)	2	2	2	2	2	2	2	2	2	2	\$1,664,311
Clarkson - 1125 Winston Churchill Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Douglas Kennedy - 810 Lakefront Promenade	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Dr. Martin Dobkin - 395 Fairview Road	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Fallingbrook Community - 5135 Fallingbrook Drive	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Fleetwood Park 3651 Ponytrail Dr. (P-077)	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Lisgar Fields - 3805 Doug Leavens Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Meadowvale Sports - 2255 Meadowvale Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Mississauga Valley - 1275 Mississauga Valley Rd.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Ninth Line Sports - 3115 Ninth Line	2	2	2	2	2	2	2	2	2	2	\$1,664,311
Quenippenon Meadows - 2625 Erin Centre Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
River Grove - 5800 River Grove Ave.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
South Common - 3555 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Springfield - 3325 The Credit Woodlands	1	1	1	1	1	1	1	1	1	1	\$1,664,311
Total (#)	16	16	16	16	16	16	16	16	16	16	
Total (\$000)	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	\$26,629.0	

Football					# of Foot	ball Fields					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Lighted											
Mississauga Valley - 1275 Mississauga Valley Blvd	1	1	1	1	1	1	1	1	1	1	\$1,484,060
Unlighted											
Clarkson - 1125 Winston Churchill Blvd.	1	1	1	1	1	1	1	1	1	1	\$513,357
Erin Meadows - 2800 Erin Centre Blvd.	1	1	1	1	1	1	1	1	1	1	\$513,357
Total (#)	3	3	3	3	3	3	3	3	3	3	
Total (\$000)	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	\$2,510.8	





10.2-89 Appendix b.5 TABLE 1

11 v 11 - Unlighted (formerly Senior Soccer)				# of	Senior Soccer	Fields 0 Unlight	ed				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Albert McBride - 3811 Teeswater Rd.	-	-	-	-	-	-	1	1	1	1	\$300,303
Allison's - 575 Willowbank Trail	1	1	1	1	1	1	1	1	1	1	\$300,303
Anaka - 7666 Anaka Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Aquinas Park-3400 Aquinas Ave (P-463)	2	2	2	2	2	2	2	2	2	2	\$300,303
Arbour Green - 4145 Treetop Cres.	1	1	1	1	1	1	1	1	1	1	\$300,303
Aspen Ridge -7290 Aspen Ave.	1	1	1	1	1	1	1	1	1	1	\$300,303
Bancroft Park-955 Bancroft Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Bell Harbour - 5820 Bell Harbour Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Birchwood - 1547 Lakeshore Rd. W.	1	1	1	1	1	1	1	1	1	1	\$300,303
Bloor Athletic Field - 830 Lexicon Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Burnhamdale - 3316 Cardross Rd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Cawthra - 1399 Cawthra Rd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Churchill Meadows Community Commons (P-423)	4	4	4	4	4	4	4	4	4	4	\$300,303
Clarkson Secondary School Agreement	2	2	2	2	2	2	2	2	2	2	\$300,303
Clover Meadows - 1090 White Clover Way	1	1	1	1	1	1	1	1	1	1	\$300,303
Cordingley Park - 6530 Saratoga Way	1	1	1	1	1	1	1	1	1	1	\$300,303
Courtneypark Athletic Fields - 600 Courtney Park Drive (P-445)	1	1	1	1	1	1	1	1	1	1	\$300,303
Crawford Green - 4565 Glen Erin Dr.	2	2	2	2	2	2	2	2	2	2	\$300,303
Creditview Woods - 899 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$300,303
Derry Side Green - 7889 Tranmere Dr.	2	2	2	2	2	2	2	2	2	2	\$300,303
Eden Woods - 6645 Tenth Line W.	1	1	1	1	1	1	1	1	1	1	\$300,303
Erin Mills Athletic Fields - 4419 Haydock Park Dr.	2	2	2	2	2	2	2	2	2	2	\$300,303
Fallingbrook Community - 5135 Fallingbrook Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303





APPENDIX B.5 TABLE 1

11 v 11 - Unlighted (formerly Senior Soccer)				# of \$	enior Soccer	Fields 0 Unlig	hted				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Fleetwood - 2000 Burnhamthorpe Rd. E.	1	1	1	1	1	1	1	1	1	1	\$300,303
Forest Park - 6810 Forest Park Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Garcia Park - 5900 Whitehorn Ave. (P-446)	1	1	1	1	1	1	1	1	1	1	\$300,303
Garnetwood - 1996 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$300,303
Garthwood - 3170 Garthwood Rd.	2	2	2	2	2	2	2	2	2	2	\$300,303
Gulleden - 1500 Gulleden Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Hawkins Glen - 2970 Rymal Rd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Hawthorne Valley - 5165 Fairwind Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Heritage Hills - 315 Huntington Ridge Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Horseshoe Park 7150 Saint Barbara Blvd. (P-493)	-	-	-	-	1	1	1	1	1	1	\$300,303
Highland View Park - 5742 Heatherleigh Ave. (P-432)	1	1	1	1	1	1	1	1	1	1	\$300,303
Hunter's Green - 6830 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Jim Murray Community Park - 5225 Tenth Line West (P-477)	1	1	1	1	1	1	1	1	1	1	\$300,303
John C Pallett - 4450 Glen Erin Dr (P-288)	1	1	1	1	1	1	1	1	1	1	\$300,303
Kingsbridge Common - 4611 Regents Terrace	1	1	1	1	1	1	1	1	1	1	\$300,303
Knotty Pine Park - 835 Knotty Pine Grove (P-431)	1	1	1	1	1	1	1	1	1	1	\$300,303
Kogaydiwin - 1585 Finfar Crt.	1	1	1	1	1	1	1	1	1	1	\$300,303
Lakeview - 811 Lakefront Promenade	1	1	1	1	1	1	1	1	1	1	\$300,303
Lewis Bradley - 1975 Orr Rd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Lisgar Fields - 3805 Doug Levens Blvd.	2	2	2	2	2	2	2	2	2	2	\$300,303
Madill Common - 525 Huntington Ridge Dr (P-340)	-	-	-	1	1	1	1	1	1	1	\$300,303
Manor Hill - 2225 Manor Hill Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Marco Muzzo Memorial Woods & Park (P-476)	2	2	2	2	2	2	2	2	2	2	\$300,303
McKenzie - 575 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Meadow Park - 2203 Truscott Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Middlebury Green - 5510 Middlebury Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Mississauga Meadowvale Rotary Park (P-489)	-	3	3	3	3	3	3	3	3	3	\$300,303
Neebin Park - 635 Kaiser Dr. (P-443)	1	1	1	1	1	1	1	1	1	1	\$300,303
Northwood - 3830 Brandon Gate Dr.	2	2	2	2	2	2	2	2	2	2	\$300,303





11 v 11 - Unlighted (formerly Senior Soccer)				# of \$	Senior Soccer	Fields 0 Unligh	ited				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
O'Connor Park 3570 Bala Dr. (P-450)	-	-	1	1	1	2	2	2	2	2	\$300,303
Petro Canda Park - 670 Southdown Rd. (P-476)	1	1	1	1	1	1	1	1	1	1	\$300,303
Plowman's - 6411 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Quenippenon Meadows - 2625 Erin Centre Blvd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Rathwood District - 1095 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$300,303
Samuelson Park - 1815 Samuelson Cir	2	2	2	2	2	2	2	2	2	2	\$300,303
Sandalwood - 205 Nahani Way	1	1	1	1	1	1	1	1	1	1	\$300,303
Sanford Farm - 845 White Clover Way (P-322)	-	1	1	1	1	1	2	2	2	2	\$300,303
Settler's Green - 6440 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Swinbourne Meadows - 1229 Swinbourne Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Tobias Mason Park - 3274 Cactus Gate (P-385)	1	1	1	1	1	1	1	1	1	1	\$300,303
Staghorn Woods - 855 Ceremonial Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Stonewood Park - 7348 Sandhurst Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Tom Chater Memorial - 3195 The Collegeway	1	1	1	1	1	1	1	1	1	1	\$300,303
Totoredaca Park - 2715 Meadowvale Blvd.	1	1	1	1	1	1	1	1	1	1	\$300,303
Trelawny Woods - 3500 Trelawny Circle	1	1	1	1	1	1	1	1	1	1	\$300,303
Trooper Mark Diab Memoral Park (formerly) Whitehorn - 5514 Whitehorn Ave.	1	1	1	1	1	1	1	1	1	1	\$300,303
Willowvale Fields - 1340 Willovale Gdns.	1	1	1	1	1	1	1	1	1	1	\$300,303
Woodhurst Heights - 3475 Ashrow Cres.	1	1	1	1	1	1	1	1	1	1	\$300,303
Woodington Green - 4175 Woodington Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Woodland Chase - 2042 Kempton Park Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Woodland Park- 3500 Ellengate Dr.	1	1	1	1	1	1	1	1	1	1	\$300,303
Total (#)	81	85	86	87	88	90	91	91	91	91	
Total (\$000)	\$24,324.5	\$25,525.8	\$25,826.1	\$26,126.4	\$26,426.7	\$26,877.1	\$27,327.6	\$27,387.6	\$27,447.7	\$27,327.6	





10.2-92 APPENDIX B.5

TABLE 1

9v9 Minor Soccer - Unlighted				# c	of Unlighted Mir	nor Soccer Field	ls				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Aquinas Park-3400 Aquinas Ave (P-463)	1	1	1	1	1	1	1	1	1	1	\$238,980
Barondale Green - 150 Barondale Rd.	1	1	1	1	1	1	1	1	1	1	\$238,980
Bough Beeches - 1780 Bough Beeches Blvd.	1	1	1	1	1	-	-	-	-	-	\$238,980
Brown's Heights - 1600 Bristol Rd. W.	1	1	1	1	1	1	1	1	1	1	\$238,980
Bruce Reynolds - 2173 Springbank Rd.	2	2	2	2	2	2	2	2	2	2	\$238,980
Buttonbush - 7457 Russian Olive Close (P-468)	1	1	1	1	1	1	1	1	1	1	\$238,980
Castlebridge Common - 2636 Castlebridge Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Castlegreen Meadows - 2829 Castlebridge Dr. (P-371)	1	1	1	1	1	1	1	1	1	1	\$238,980
Century City - 933 Focal Rd.	2	2	2	2	2	2	2	2	2	2	\$238,980
Ceremonial Green - 600 Ceremonial Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
City View Park - 565 Central Parkway W.	1	1	1	1	1	1	1	1	1	1	\$238,980
Clover Meadows - 1090 White Clover Way	1	1	1	1	1	1	1	1	1	1	\$238,980
Deer Wood - 1100 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$238,980
Duncairn Downs - 2860 Duncairn Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Erin Meadows - 2800 Erin Centre Blvd. (P-447)	1	1	1	1	1	1	1	1	1	1	\$238,980
F.B. McFarren Memorial Park	1	1	1	1	1	1	1	1	1	1	\$238,980
Fairview - 3300 Palgrave Rd.	1	1	1	1	1	1	1	1	1	1	\$238,980
Fleetwood - 2000 Burnhamthorpe Rd. E.	1	1	1	1	1	1	1	1	1	1	\$238,980
Forest Hill - 4995 Forest Hill Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Four Winds Hollow - 636 Avonwick Ave.	1	1	1	1	1	1	1	1	1	1	\$238,980
Golder Community Park 3200 Destination Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Glen Eden - 7230 Copenhagen Rd.	1	1	1	1	1	1	1	1	1	1	\$238,980
Gooderham Park - 6938 Gooderham Estate Blvd. (P-395)	1	1	1	1	1	1	1	1	1	1	\$238,980
Hawthorne Valley - 5165 Fairwind Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Heritage Hills - 315 Huntington Ridge Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Hillside - 1311 Kelly Rd.	1	1	1	1	1	-	-	-	-	-	\$238,980
Huron Heights - 4500 Central Pkway. E.	2	2	2	2	2	2	2	2	2	2	\$238,980
Huron Park - 830 Paisley Blvd. W.	1	1	1	1	1	1	1	1	1	1	\$238,980
John C. Pallett - 4550 Glen Erin Dr.	-	-	1	1	1	1	1	1	1	1	\$238,980
John "Bud" Cleary - 450 Webb Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Kennedy Park - 3505 Golden Orchard Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980





9v9 Minor Soccer - Unlighted				# of	Unlighted Mir	nor Soccer Fiel	lds				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
King's Masting - 3389 Martins Pine Cres.	1	1	1	1	1	1	1	1	1	1	\$238,980
Marvin Heights - 7363 Redstone Rd.	1	1	1	1	1	1	1	1	1	1	\$238,980
Meadow Glen - 535 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$238,980
Middlebury Green - 5510 Middlebury Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Northwood - 3830 Brandon Gate Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Novo Star Park - 640 Novo Star Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Old Ridge Park - 6965 Historic Tr. (P-391)	1	1	1	1	1	1	1	1	1	1	\$238,980
Pheasant Run - 4160 Pheasant Run	1	1	1	1	1	1	1	1	1	1	\$238,980
Pickwick Green - 1335 Pickwick Drive	2	2	2	2	2	2	2	2	2	2	\$238,980
Rayfield Park - 530 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$238,980
Red Brush Park - 5139 Red Brush Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Ridgewood - 7239 Cambrett Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Rockwood Glen - 4247 Hartfield Grove	1	1	1	1	1	1	1	1	1	1	\$238,980
Rosebush Common - 4890 Creditview Rd.	1	1	1	1	1	1	1	1	1	1	\$238,980
Samuel Common - 6893 Golden Hills Way (P-444)	1	1	1	1	1	1	1	1	1	1	\$238,980
Scott's Brae - Brass Winds Place (P-441)	1	1	1	1	1	1	1	1	1	1	\$238,980
Sonoma Park - 5365 Terry Fox Way	1	1	1	1	1	1	1	1	1	1	\$238,980
Streetsville Memorial - 335 Church Street	1	1	1	1	1	1	1	1	1	1	\$238,980
Thornlodge - 2405 Homelands Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Tobias Mason Park - 3274 Cactus Gate (P-385)	1	1	1	1	1	1	1	1	1	1	\$238,980
Trafalgar Common - 3110 McDowell Dr. (P-422)	1	1	1	1	1	1	1	1	1	1	\$238,980
Westwood - 6941 Darcel Ave.	1	1	1	1	1	1	1	1	1	1	\$238,980
Whiteoaks - 1450 Truscott Dr.	1	1	1	1	1	1	1	1	1	1	\$238,980
Paul Coffey - 3430 Derry Rd. E.	1	1	1	1	1	1	1	1	1	1	\$238,980
Willowvale Fields - 1340 Willovale Gdns.	1	1	1	1	1	1	1	1	1	1	\$238,980
Woodhurst Heights - 3475 Ashrow Cres.	1	1	1	1	1	1	1	1	1	1	\$238,980
Zonta Meadows - 410 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$238,980
Total (#)	61	61	62	62	62	60	60	60	60	60	
Total (\$000)	\$14,577.8	\$14,577.8	\$14,816.8	\$14,816.8	\$14,816.8	\$14,338.8	\$14,338.8	\$14,338.8	\$14,338.8	\$14,338.8	l





7v7 Mini Soccer - Unlighted				#	of Unlighted Mi	ini Soccer Field	s				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Applewood Heights - 3119 Constitution Blvd.	1	1	1	1	1	1	1	1	1	1	\$164,581
Ashgate - 846 Rathburn Rd. W.	2	2	2	2	2	2	2	2	2	2	\$164,581
Brookmede - 2250 Council Ring Rd.	1	1	1	1	1	1	1	1	1	1	\$164,581
Bruce Reynolds - 2173 Springbank Rd.	1	1	1	1	1	1	1	1	1	1	\$164,581
Camilla Park - 2180 Camilla Rd.	1	1	1	1	1	1	1	1	1	1	\$164,581
Castlegreen Meadows - Glen Erin Drive	3	3	3	3	3	3	3	3	3	3	\$164,581
Clarkson Park - 1125 Winston Churchill Blvd.	1	1	1	1	1	1	1	1	1	1	\$164,581
Gordon Lummis - 236 Paisley Blvd. W.	1	1	1	1	1	1	1	1	1	1	\$164,581
Greenfield - 1165 Mississauga Valley Blvd.	2	2	2	2	2	2	2	2	2	2	\$164,581
Iroquois Flats - 520 Fergo Ave.	1	1	1	1	1	1	1	1	1	1	\$164,581
Lake Aquitaine - 2750 Aquitaine Ave.	2	2	2	2	2	2	2	2	2	2	\$164,581
Lisgar Green - 6140 Osprey Blvd.	2	2	2	2	2	2	2	2	2	2	\$164,581
Lyndwood - 495 Atwater Ave.	2	2	2	2	2	2	-	-	-	-	\$164,581
Petro Canda Park - 670 Southdown Rd. (P-476)	2	2	2	2	2	2	2	2	2	2	\$164,581
Pheasant Run - 4160 Pheasant Run	1	1	1	1	1	1	1	1	1	1	\$164,581
River Grove - 5800 River Grove Ave.	1	1	1	1	1	1	1	1	1	1	\$164,581
Thorncrest - 3295 Thorncrest Dr.	3	3	3	3	3	3	3	3	3	3	\$164,581
Windwood - 2795 Windwood Dr.	4	4	4	4	4	4	4	4	4	4	\$164,581
Woodhurst Heights - 3475 Ashrow Cres.	1	1	1	1	1	1	1	1	1	1	\$164,581
Woodland Chase - 2042 Kempton Park Dr.	1	1	1	1	1	1	1	1	1	1	\$164,581
Total (#)	33	33	33	33	33	33	31	31	31	31	
Total (\$000)	\$5,431.2	\$5,431.2	\$5,431.2	\$5,431.2	\$5,431.2	\$5,431.2	\$5,102.0	\$5,102.0	\$5,102.0	\$5,102.0	





5v5 Mini Soccer - Unlighted	# of Minor Diamonds - Softball Lighted										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Heatherleigh Park, 5284 Heatherleigh Ave	2	2	2	2	2	2	2	2	2	2	\$89,581
Paul Coffey (Wildwood) Park, 3430 Derry Rd E	1	1	1	1	1	1	1	1	1	1	\$89,581
Serson Park, 1100 Pelham Ave	3	3	3	3	3	3	3	3	3	3	\$89,581
Sheridan Park, 2200 Sheridan Park Dr	-	2	2	2	2	2	2	2	2	2	\$89,581
Totoredaca Park, 2715 Meadowvale Blvd	-	-	-	-	-	1	1	1	1	1	\$89,581
Total (#)	6	8	8	8	8	9	9	9	9	9	
Total (\$000)	\$537.5	\$716.6	\$716.6	\$716.6	\$716.6	\$806.2	\$806.2	\$806.2	\$806.2	\$806.2	

											2018
Boxed Soccer - Unlighted				#	of Unlighted M	ini Soccer Field	ls				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Community Common Park, 355 Princess Royal Dr	-	-	-	-	-	-	-	-	1	1	\$200,000
Total (#)	-	-	-	-	-	-	-	-	1	1	
Total (\$000)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$200.0	\$200.0	





Minor Diamond - Softball Lighted				# of N	linor Diamond	ls - Softball Lig	hted				2018 UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
A.E. Crooks - 855 Goodwin Road	1	1	1	1	1	1	1	1	1	1	\$1,150,663
Birchwood - 1547 Lakeshore Road W.	1	1	1	1	1	1	1	1	1	1	\$1,150,663
Dr. Martin Dobkin - 395 Fairview Road	1	1	1	1	1	1	1	1	1	1	\$1,150,663
Dunton Athletic Fields - 6180 Kennedy Road	4	4	4	4	4	4	4	4	4	4	\$1,150,663
Fleetwood - 2000 Burnhamthorpe Rd. E.	1	1	1	1	1	1	1	1	1	1	\$1,150,663
Max Ward - 2380 Matheson Blvd. E.	2	2	2	2	2	2	2	2	2	2	\$1,150,663
Meadowvale Sports - 2255 Meadowvale Blvd.	2	2	2	2	2	2	2	2	2	2	\$1,150,663
Mississauga Valley - 1275 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,150,663
Mount Charles - 1265 Cardiff Blvd.	2	2	2	2	2	2	2	2	2	2	\$1,150,663
Paul Coffey (Wildwood) Park - 3430 Derry Rd. E.	2	2	2	2	2	2	2	2	2	2	\$1,150,663
Port Credit Memorial - 22 Stavebank Rd. N.	-	-	-	-	-	-	-	-	-	-	\$1,150,663
Quenippenon Meadows - 2625 Erin Centre Blvd.	1	1	1	1	1	1	1	1	1	1	\$1,150,663
River Grove - 5800 River Grove Ave.	2	2	2	2	2	2	2	2	2	2	\$1,150,663
Sheridan Park - 2200 Sheridan Park Dr	-	-	1	1	1	1	1	1	1	1	\$1,150,663
South Common - 3555 Glen Erin Dr.	1	1	1	1	1	1	1	-	-	-	\$1,150,663
Streetsville Memorial - 355 Church St.	1	1	1	1	1	1	1	1	1	1	\$1,150,663
Syntex Green - 2180 Syntex Crt. (P-242)	-	-	1	1	1	1	1	1	1	1	\$1,150,663
Tom Chater Memorial - 3195 The Collegeway	3	3	3	3	3	3	3	3	3	3	\$1,150,663
Total (#)	25	25	27	27	27	27	27	26	26	26	
Total (\$000)	\$28,766.6	\$28,766.6	\$31,067.9	\$31,067.9	\$31,067.9	\$31,067.9	\$31,067.9	\$29,917.2	\$29,917.2	\$29,917.2	I

Major Diamond - Unlighted		# of Major Diamond - Unlighted									
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Lakeview - 84 Lakefront Promenade (P-381)	2	2	2	2	2	2	2	2	2	2	\$651,756
Rathwood District - 1095 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$651,756
Malton Village - 9A Beverly St.	1	1	1	1	1	1	1	1	1	1	\$651,756
Total (#)	4	4	4	4	4	4	4	4	4	4	
Total (\$000)	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	\$2,607.0	





Minor Diamond - Unlighted				#	of Minor Diam	ond - Unlighte	d				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Allison's - 575 Willowbank Trail	1	1	1	1	1	1	1	1	1	1	\$223,216
Applewood North - 1280 Melton Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Arbour Green - 4145 Treetop Cres.	1	1	1	1	1	1	1	1	1	1	\$223,216
Barondale Green - 150 Barondale Rd.	1	1	1	1	1	1	1	1	1	1	\$223,216
Beechwood - 4139 Ottewell Cres.	1	1	1	1	1	1	1	1	1	1	\$223,216
Bell Harbour - 5820 Bell Harbour Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Bidwell Trail Common - 6075 Bidwell Trail	1	1	1	1	1	1	1	1	1	1	\$223,216
Birchwood - 1547 Lakeshore Rd. W.	4	4	4	4	4	4	4	4	4	4	\$223,216
Bloor Athletic Field - 830 Lexicon Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Castlebridge Common - 2636 Castlebridge Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Castlegreen Meadows - Glen Erin Drive	1	1	1	1	1	1	1	1	1	1	\$223,216
Century City - 933 Focal Rd.	1	1	1	1	1	1	1	1	1	1	\$223,216
Ceremonial Green - 600 Ceremonial Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
City View Park - 565 Central Parkway W.	1	1	1	1	1	1	1	1	1	1	\$223,216
Clover Meadows - 1090 White Clover Way	1	1	1	1	1	1	1	1	1	1	\$223,216
Cordingley Park - 6530 Saratoga Way	1	1	1	1	1	1	1	1	1	1	\$223,216
Creditview Woods - 899 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$223,216
Dean Henderson Memorial - 2909 Hammond Rd.	1	1	1	1	1	1	1	1	1	1	\$223,216
Duncairn Down - 2860 Duncairn Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Eastgate - 320 Nahani Way	1	1	1	1	1	1	1	1	1	1	\$223,216
Eden Woods - 6645 Tenth Line W.	1	1	1	1	1	1	1	1	1	1	\$223,216
Forest Park - 6810 Forest Park Drive	1	1	1	1	1	1	1	1	1	1	\$223,216
Forest Glen - 3545 Fieldgate Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Forest Hill Park - 4995 Forest Hill Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Frank Dowling - 16 Brookside Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Fred Halliday Memorial - 2187 Stir Cres.	1	1	1	1	1	1	1	1	1	1	\$223,216
Garnetwood - 1996 Rathburn Rd. E.	2	2	2	2	2	2	2	2	2	2	\$223,216
Garthwood - 3170 Garthwood Rd.	1	1	1	1	1	1	1	1	1	1	\$223,216





Minor Diamond - Unlighted				#	of Minor Diam	nond - Unlighte	d				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Godwick Green - 1371 Godwick Dr. (P-396)	1	1	1	1	1	1	1	1	1	1	\$223,216
Gooderham Park - 6938 Gooderham Estate Blvd. (P-395)	1	1	1	1	1	1	1	1	1	1	\$223,216
Greyshale - 5065 Heritage Hills Blvd.	1	1	1	1	1	1	1	1	1	1	\$223,216
Gulleden - 1500 Gulleden Dr.	2	2	2	2	2	2	2	2	2	2	\$223,216
Hawkins Glen - 2970 Rymal Rd.	1	1	1	1	1	1	1	1	1	1	\$223,216
Heatherleigh - 5284 Heatherleigh Ave.	1	1	1	1	1	1	1	1	1	1	\$223,216
Heritage Hills - 315 Huntington Ridge Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Hickory Green - 4252 Hickory Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Hunters Green - 2780 Gananoque Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Huron Heights - 4500 Central Pkwy. E.	2	2	2	2	2	2	2	2	2	2	\$223,216
John C. Pallett - 4550 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
John "Bud" Cleary - 450 Webb Dr.	1	1	1	1	1	1	1	1	-	-	\$223,216
King's Park - 7185 Dixie Rd.	3	3	3	3	3	3	3	3	3	3	\$223,216
Kingsbridge Common - 4611 Regents Terrace	1	1	1	1	1	1	1	1	1	1	\$223,216
Knotty Pine Park - 825 Knotty Pine Grove (P431)	1	1	1	1	1	1	1	1	1	1	\$223,216
Kogaydiwin - 1585 Finfar Crt.	1	1	1	1	1	1	1	1	1	1	\$223,216
Laughton Heights - 1519 Sherway Dr.	1	1	1	1	1	1	1	-	-	-	\$223,216
Lisgar Green - 6140 Osprey Blvd.	1	1	1	1	1	1	1	1	1	1	\$223,216
Lyndwood - 495 Atwater Ave.	1	1	1	1	1	1	2	2	2	2	\$223,216
Magrath - 4206 Melia Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Manor Hill - 2225 Manor Hill Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Meadow Glen - 535 Rathburn Rd. E.	2	2	2	2	2	2	2	2	2	2	\$223,216
Meadow Green - 6595 Falconer Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Middlebury Green - 5510 Middlebury Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Mississauga Valley - 1275 Mississauga Valley Blvd.	1	1	1	-	-	-	-	-	-	-	\$223,216
Novo Star Park - 640 Novostar Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Parkway Green - 4215 Central Pkwy. E.	1	1	-	-	-	-	-	-	-	-	\$223,216
Petrescue C.C. (eph) - 1005 Halliday Ave.	2	2	2	2	2	2	2	2	2	2	\$223,216
Petro Canada - 670 Southdown Rd.	1	1	1	1	1	1	-	-	-	-	\$223,216





APPENDIX B.5 TABLE 1

Minor Diamond - Unlighted				#	of Minor Diam	ond - Unlighted	ł				UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Plumtree - 6825 Tenth Line W.	1	1	1	1	1	-	-	-	-	-	\$223,216
Promenade Meadows - 7099 Danton Promenade	1	1	1	1	1	1	1	1	1	1	\$223,216
Rathwood District - 1095 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$223,216
Redbrush Park-5139 Redbrush Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Sandgate Park - 1650 Sandgate Cres.	1	1	1	1	1	1	1	1	1	1	\$223,216
Settler's Green - 6440 Glen Erin Dr.	1	1	-	-	-	-	-	-	-	-	\$223,216
Sonoma Park - 5365 Terry Fox Way	1	1	1	1	1	1	1	1	1	1	\$223,216
Staghorn Woods - 855 Ceremonial Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Stonewood - Rosehurst Drive	1	1	1	1	1	1	1	1	1	1	\$223,216
Swinbourne Meadows - 1229 Swinbourne Dr.	1	1	-	-	-	-	-	-	-	-	\$223,216
Thorncrest - 3295 Thorncrest Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Thornlodge - 2405 Homelands Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Tillsdown - 1620 Sir Monty's Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Tobias Mason Park - 3274 Cactus Gate (P-385)	1	1	1	1	1	1	1	1	1	1	\$223,216
Totoredaca - 2715 Meadowvale Blvd.	1	1	1	1	1	-	-	-	-	-	\$223,216
Trelawny Woods - 3500 Trelawny Circle	1	1	1	1	1	1	1	1	1	1	\$223,216
Whiteoaks - 1450 Truscott Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Willowvale Fields - 1340 Willovale Gdns.	1	1	1	1	1	1	1	1	1	1	\$223,216
Woodchuck Green - 3980 Woodchuck Lane	1	1	1	1	1	1	1	1	1	1	\$223,216
Woodland Chase - 2042 Kempton Park Dr.	1	1	1	1	1	1	1	1	1	1	\$223,216
Total (#)	87	87	84	83	83	81	81	80	79	79	
Total (\$000)	\$19,419.8	\$19,419.8	\$18,750.1	\$18,526.9	\$18,526.9	\$18,080.5	\$18,080.5	\$17,857.3	\$17,634.1	\$17,634.1	l





Lighted Tennis		# of Lighted Tennis											
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)		
1-Lighted Tennis Court													
Meadowvale Hall - 6970 Second Line W.	1	1	1	1	1	1	1	1	1	1	\$352,666		
2-Lighted Tennis Court													
Brookmede - 2250 Council Ring Rd.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Bruce Reynolds - 2173 Springbank Rd.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Century City - 933 Focal Rd.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Deer Wood - 1100 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Gulleden Park - 1500 Gulleden Dr. (P-055)	1	1	1	1	1	1	1	1	1	1	\$483,939		
Jack Darling Memorial - 1180 Lakeshore Rd. W.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Laughton Heights - 1519 Sherway Dr.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Mohawk - 2409 Delkus Cres.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Ron Searle - 1494 Parkridge Rd.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Sherwood Green - 1864 Deer's Wold	1	1	1	1	1	1	1	1	1	1	\$483,939		
Westacres - 2166 Westfield Dr.	1	1	1	1	1	1	1	1	1	1	\$483,939		
Woodhurst Heights - 3475 Ashrow Cres.	1	1	1	1	1	1	1	1	1	1	\$483,939		
3-Lighted Tennis Court													
Dellwood - 598 Arbor Rd.	1	1	1	1	1	1	1	1	1	1	\$605,530		
Meadowwood - 1620 Orr Rd.	1	1	1	1	1	1	1	1	1	1	\$605,530		





Lighted Tennis		# of Lighted Tennis												
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)			
4-Lighted Tennis Court														
Dr. Martin L. Dobkin Park - 395 Fairview Rd.	1	1	1	1	1	1	1	1	1	1	\$728,432			
Hunter's Green - 6830 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$728,432			
Mississauga Valley - 1275 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$728,432			
South Common - 3555 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$728,432			
Springfield - 3325 The Credit Woodlands	1	1	1	1	1	1	1	1	1	1	\$728,432			
Thornlodge - 2405 Homelands Dr.	1	1	1	1	1	1	1	1	1	1	\$728,432			
Paul Coffey - 3430 Derry Rd. E.	1	1	1	1	1	1	1	1	1	1	\$728,432			
Port Credit Secondary School - Agreement	-	-	-	-	-	-	-	-	1	1	\$728,432			
Woodeden - 1538 Woodeden Dr.	1	1	1	1	1	1	1	1	1	1	\$728,432			
6-Lighted Tennis Court														
Kennedy - 3505 Golden Orchard Dr.	1	1	1	1	1	1	1	1	1	1	\$938,657			
Whiteoaks - 1450 Truscott Dr.	1	1	1	1	1	1	-	-	-	-	\$938,657			
8-Lighted Tennis Court														
Huron Park - 830 Paisley Blvd. (P-026)	1	1	1	1	1	1	1	1	1	1	\$1,129,826			
Whiteoaks - 1450 Truscott Dr.	-	-	-	-	-	-	1	1	1	1	\$1,129,826			
Total (#)	26	26	26	26	26	26	26	26	27	27				
Total (\$000)	\$16,205.6	\$16,205.6	\$16,205.6	\$16,205.6	\$16,205.6	\$16,205.6	\$16,396.8	\$16,396.8	\$17,125.2	\$17,125.2	I			





APPENDIX B.5 TABLE 1

Unlighted Tennis					# of Unlighte	ed Tennis					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
2-Unlighted Tennis Court											
Burnhamdale - 3316 Cardross Rd.	1	1	1	1	1	1	1	1	1	1	\$239,564
Camden - 495 Camden Circle	1	1	1	1	1	1	1	1	1	1	\$239,564
Churchill Meadows Community Commons - 3370 McDowell Dr. (P-423)	1	1	1	1	1	1	1	-	-	-	\$239,564
Credit Pointe Village - 4635 Credit Pointe Dr.	1	1	1	1	1	1	1	1	1	1	\$239,564
Fairview - 3300 Palgrave Rd.	1	1	1	1	1	1	1	1	1	1	\$239,564
Four Winds Hollow - 636 Avonwick Ave. (P-342)	1	1	1	1	1	1	1	1	1	1	\$239,564
Lion's Park- 20 Rosewood Ave.	1	1	1	-	-	-	-	-	-	-	\$239,564
Malton Village Park	-	-	-	-	-	-	-	1	1	1	\$239,564
Max Ward - 2380 Matheson Blvd. E.	1	1	1	1	1	1	1	1	1	1	\$239,564
Stonebrook - 305 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$239,564
Zonta Meadows - 410 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$239,564
3-Unlighted Tennis Court											
River Grove - 5800 River Grove Ave.	1	1	1	1	1	1	1	1	1	1	\$321,480
4-Unlighted Tennis Court											
Churchill Meadows Community Commons - 3370 McDowell Dr. (P-423)	-	-	-	-	-	-	-	1	1	1	\$404,707
Courtneypark - 600 Courtneypark Dr. (P-445)	1	1	1	1	1	1	1	1	1	1	\$404,707
Garnetwood - 1996 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$404,707
Glen Eden - 7230 Copenhagen Road	1	1	1	1	1	1	1	1	1	1	\$404,707
Lisgar Fields - 3805 Doug Levens Blvd.	1	1	1	1	1	1	1	1	1	1	\$404,707
McKechnie Woods - 310 Bristol Rd.	1	1	1	1	1	1	1	1	1	1	\$404,707
Meadow Green - 6595 Falconer Dr.	1	1	1	1	1	1	1	1	1	1	\$404,707
Quenippenon Meadows - 2625 Erin Centre Blvd.	1	1	1	1	1	1	1	1	1	1	\$404,707
Settler's Green - 6440 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$404,707
Total (#)	19	19	19	18	18	18	18	19	19	19	
Total (\$000)	\$5,954.8	\$5,954.8	\$5,954.8	\$5,715.2	\$5,715.2	\$5,715.2	\$5,715.2	\$6,119.9	\$6,119.9	\$6,119.9	





Bocce					# of Boc	ce Courts					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Heritage Hills - 315 Huntington Ridge Dr.	-	-	2	2	2	2	2	2	2	2	\$124,495
Huron Park - 830 Paisley Blvd. W.	3	3	3	3	3	3	3	3	3	3	\$124,495
Mississauga Valley - 1275 Mississauga Valley Blvd.	4	4	4	4	4	4	4	4	4	4	\$124,495
Rathwood District -1095 Rathburn Rd. E. (P-190)	2	2	2	2	2	2	2	2	2	2	\$124,495
Rayfield - 530 Rathburn Rd. E.	2	2	2	2	2	2	2	2	2	2	\$124,495
Streetsville Memorial - 355 Church St.	2	2	2	2	2	2	2	2	2	2	\$124,495
Wildwood - 3430 Derry Rd. E.	4	4	4	4	4	4	4	4	4	4	\$124,495
Woodington Green - 4175 Woodington Dr.	2	2	2	2	2	2	2	2	2	2	\$124,495
Total (#)	19	19	21	21	21	21	21	21	21	21	
Total (\$000)	\$2,365.4	\$2,365.4	\$2,614.4	\$2,614.4	\$2,614.4	\$2,614.4	\$2,614.4	\$2,614.4	\$2,614.4	\$2,614.4	





Lawn Bowling					# of Bowli	ng Greens					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Cawthra - 1399 Cawthra Rd 4 lanes	1	1	1	1	1	1	1	1	1	1	\$494,350
Total (#)	1	1	1	1	1	1	1	1	1	1	
Total (\$000)	\$494.4	\$494.4	\$494.4	\$494.4	\$494.4	\$494.4	\$494.4	\$494.4	\$494.4	\$494.4	

Cricket					# of Crick	et Pitches					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Minor Field											
Aquinas Park - 3400 Aquinas Ave. (P-463)	1	1	1	1	1	1	1	1	1	1	\$39,188
Huron Heights - 4500 Central Pkwy E. (P-273)	1	1	1	1	1	1	1	1	1	1	\$39,188
Sandford Farm - 845 White Clover Way (P-322)	-	-	1	1	1	1	1	1	1	1	\$39,188
Major Field											
Courtney Park Athletic Field - 600 Courtney Park Dr. W.	1	1	1	1	1	1	1	1	1	1	\$724,504
Hershey Centre Sportzone South -715 Matheson Blvd E. (P-357)	1	1	1	1	1	1	1	1	1	1	\$724,504
P-317 (not yet named) - 240 Matheson Blvd. W.	1	1	1	1	1	-	-	-	-	-	\$724,504
Wildwood - 3430 Derry Rd. E.	1	1	1	1	1	-	-	1	1	1	\$724,504
Petro Canda Park - 670 Southdown Rd. (P-476)	1	1	1	1	1	1	1	1	1	1	\$724,504
Total (#)	7	7	8	8	8	6	6	7	7	7	
Total (\$000)	\$3,700.9	\$3,700.9	\$3,740.1	\$3,740.1	\$3,740.1	\$2,291.1	\$2,291.1	\$3,015.6	\$3,015.6	\$3,015.6	





10.2-105 Appendix b.5 TABLE 1

Lacrosse		# of Lacrosse Bowls									
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Clarkson - 1125 Winston Churchill Blvd.	1	1	1	1	1	1	1	1	1	1	\$237,176
Meadowwood - 1620 Orr Rd.	1	1	1	1	1	1	1	1	1	1	\$237,176
Total (#)	2	2	2	2	2	2	2	2	2	2	
Total (\$000)	\$474.4	\$474.4	\$474.4	\$474.4	\$474.4	\$474.4	\$474.4	\$474.4	\$474.4	\$474.4	

Skateboard Park					# of Skateb	oard Parks					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Minor Park											
Churchill Meadows Community Commons (P-423)	1	1	1	1	1	1	1	1	1	1	\$199,360
Civic Centre Grounds-300 City Centre Dr. (P-350)	1	1	1	1	1	1	1	1	1	1	\$199,360
Clarkson CC-2475 Truscott Dr.	1	1	1	1	1	1	1	1	1	1	\$199,360
Huron Park - 830 Paisley Blvd. W.	1	1	1	1	1	1	1	1	1	1	\$199,360
Port Credit Memorial - 22 Stavebank Rd. N.	1	1	1	1	1	1	1	1	1	1	\$199,360
Paul Coffey(Wildwood) Park-3430 Derry Rd. E. (P-059)	1	1	1	1	1	1	1	1	1	1	\$199,360
South Common - 3555 Glen Erin Dr.	-	-	1	1	1	1	1	1	1	1	\$199,360
Union Park - 6627 Tenth Line West	-	-	-	-	-	-	-	1	1	1	\$199,360
Major Park											
Hershey Centre Sportzone South-315 Matheson Blvd. E. (P-357)	1	1	1	1	1	1	1	1	1	1	\$882,527
Total (#)	7	7	8	8	8	8	8	9	9	9	
Total (\$000)	\$2,078.7	\$2,078.7	\$2,278.0	\$2,278.0	\$2,278.0	\$2,278.0	\$2,278.0	\$2,477.4	\$2,477.4	\$2,477.4	





10.2-106 Appendix b.5 table 1

Outdoor Rinks	# of Outdoor Rinks										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Civic Centre - 300 City Centre Dr.	1	1	1	1	1	1	1	1	1	1	\$3,784,273
Gulleden - 1500 Gulleden Dr.	1	1	1	1	1	1	1	1	1	1	\$442,726
Woodhurst Heights - 3475 Ashrow Cres.	1	1	1	1	1	1	1	1	1	1	\$973,945
Total (#)	3	3	3	3	3	3	3	3	3	3	
Total (\$000)	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	\$5,200.9	

Launching Ramps and Marinas					# of Ramps	& Marinas					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Launching Ramps											
800 Lakefront Promenade	2	2	2	2	2	2	2	2	2	2	\$861,210
Credit Village Marina - 15 Front St. W.	3	3	3	3	3	3	3	3	3	3	\$861,210
Marina											
800 Lakefront Promenade	1	1	1	1	1	1	1	1	1	1	\$3,659,601
Credit Village Marina - 15 Front St. W.	1	1	1	1	1	1	1	1	1	1	\$2,104,442
Total (#)	7	7	7	7	7	7	7	7	7	7	
Total (\$000)	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	\$10,070.1	





BMX Parks					# of Major	BMX Park					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Major Park											
Clarkson-Bromsgrove Park - 2299 Bromsgrove Rd. (P-160)	1	1	1	1	1	1	1	1	1	1	\$398,814
Minor Park											
Ellis Leuschner Challenge Park - 4321 Wellsborough Pl. (P-489)	1	1	1	1	1	1	1	1	1	1	\$225,431
Meadowvale Sports Park - 2255 Meadowvale Blvd (P-276)	1	1	1	1	1	1	1	1	1	1	\$225,431
Windrush Woods - 2780 Gulfstream Way	-	-	-	1	1	1	1	1	1	1	\$225,431
Total (#)	3	3	3	4	4	4	4	4	4	4	
Total (\$000)	\$849.7	\$849.7	\$849.7	\$1,075.1	\$1,075.1	\$1,075.1	\$1,075.1	\$1,075.1	\$1,075.1	\$1,075.1	





Outdoor Aquatics					# of Waterpl	ay Facilities					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Spray Pads											
A.E. Crookes - 855 Goodwin Rd.	1	1	1	1	1	1	1	1	1	1	\$424,007
Brickyard Park - 3061 Clayhill Rd. (P-416)	1	1	1	1	1	1	1	1	1	1	\$424,007
Churchill Meadows - 3370 McDowell Dr. (P-423)	1	1	1	1	1	1	1	1	1	1	\$424,007
Civic Centre Grounds -300 City Centre Dr. (P-350)	-	-	1	1	1	1	1	1	1	1	\$3,153,558
Clarkson CC & Library Grounds - 2475 Truscott Dr. (P-036)	1	1	1	1	1	1	1	1	1	1	\$424,007
Elmcreek - 7320 Darcel Ave. (P-062)	1	1	1	1	1	1	1	1	1	1	\$424,007
Fallingbrook Community - 5135 Fallingbrook Dr.	1	1	1	1	1	1	1	1	1	1	\$424,007
Floradale - 2424 Confederation Pkwy.	1	1	1	1	1	1	1	1	1	1	\$424,007
Forest Glen - 3545 Fieldgate Dr.	1	1	1	1	1	1	1	1	1	1	\$424,007
Hershey Centre Sportzone South - 715 Matheson Blvd.	1	1	1	1	1	1	1	1	1	1	\$424,007
Huron Heights - 4500 Central Pky. E.	-	-	-	1	1	1	1	1	1	1	\$424,007
Huron Park - 830 Paisley Blvd. (P-026)	1	1	1	1	1	1	1	1	1	1	\$424,007
Jack Darling Memorial - 1180 Lakeshore Rd. W.	1	1	1	1	1	1	1	1	1	1	\$424,007
Lake Aquitaine - 2750 Aquitaine Ave. (P-102)	1	1	1	1	1	1	1	1	1	1	\$424,007
Lakeside - 2266 Lakeshore Rd. W.	-	-	1	1	1	1	1	1	1	1	\$424,007
Lakefront Promenade (P-323)	1	1	1	1	1	1	1	1	1	1	\$424,007
Lisgar Fields - 3805 Doug Levens Blvd. (P-359)	-	-	1	1	1	1	1	1	1	1	\$424,007
Madill Common - 525 Huntington Ridge Dr (P-340)	-	-	1	1	1	1	1	1	1	1	\$424,007
McKechnie Woods - 310 Bristol Rd. (P-362)	1	1	1	1	1	1	1	1	1	1	\$424,007
Mississauga Valley - 1275 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$424,007
Neebin Park - 635 Kaiser Dr. (P-443)	1	1	1	1	1	1	1	1	1	1	\$424,007
Quenippenon Meadows - 2625 Erin Centre Blvd. (P-324)	1	1	1	1	1	1	1	1	1	1	\$424,007
Ridgewood Park - 7239 Cambrett Dr.	-	-	1	1	1	1	1	1	1	1	\$424,007
Serson - 1095 Fourth St.	1	1	1	1	1	1	1	1	1	1	\$424,007
South Common - 3555 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$424,007
Swinbourne Meadows - 1129 Swinbourne Dr.	-	-	•	-	-	-	-	-	1	1	\$424,007
Tobias Mason Park - 3274 Cactus Gate (P-385)	-	-	1	1	1	1	1	1	1	1	\$424,007





APPENDIX B.5 TABLE 1

Outdoor Aquatics					# of Waterpl	ay Facilities					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Outdoor Pools											
Applewood Heights - 3119 Constitution Blvd.	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Lewis Bradley - 1975 Orr Rd.	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Lion's Park - 20 Rosewood Ave.	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Springfield - 3325 The Credit Woodlands (Erindale)	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Streetsville Memorial - 355 Church St.	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Thornlodge Park - 2405 Homelands Dr.	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Westacres - 2166 Westfield Dr.	1	1	1	1	1	1	1	1	1	1	\$3,551,933
Cooling Stations											
McCracken Community Park - 5510 Velda Rd.	-	-	-	-	-	1	1	1	1	1	\$37,500
Union Park - 6627 Tenth Line W.	-	-	-	-	-	-	-	-	1	1	\$37,500
Total (#)	26	26	32	33	33	34	34	34	36	36	
Total (\$000)	\$32,919.7	\$32,919.7	\$38,193.3	\$38,617.3	\$38,617.3	\$38,654.8	\$38,654.8	\$38,654.8	\$39,116.3	\$39,116.3	





APPENDIX B.5 TABLE 1

Play Equipment					# of Play E	quipment					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Play Equipment - Inclusive											
A.E. Crookes - 855 Goodwin Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Albert McBride - 3811 Teeswater Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Allison's - 575 Willowbank Trail	1	1	1	1	1	1	1	1	1	1	\$109,740
Anaka Park - 7666 Anaka Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Applewood Heights - 3119 Constitution Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Applewood Hills - 1204 Bloor St.	2	2	2	2	2	2	2	2	2	2	\$109,740
Aquinas Park - 3400 Aquinas Ave. (P-463)	1	1	1	1	1	1	1	1	1	1	\$109,740
Arbour Green - 4145 Treetop Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Ashgate - 846 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Ashwood - 2405 Cliff Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Aspen Ridge - 7290 Aspen Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Bancroft Park - 955 Bancroft Drive	1	1	1	1	1	1	1	1	1	1	\$109,740
Barberton - 1930 Barbertown Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Barondale Green - 150 Barondale Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Beechwood - 4139 Ottewell Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Bell Harbour - 5820 Bell Harbour Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Bella Vista - 26 Hanson Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Ben Machree - 65 Ben Machree Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Bethesda Common - 3311 Fieldgate Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Bidwell Trail Common - 6075 Bidwell Trail	1	1	1	1	1	1	1	1	1	1	\$109,740
Birch Glen - 1406 Bramblewood Lane	1	1	1	1	1	1	1	1	1	1	\$109,740
Birchwood Park - 1547 Lakshore Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment					# of Play E	quipment					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Bough Beeches - 1780 Bough Beeches Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Brandon Gate - 3545 Brandon Gate Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Brentwood - 496 Karen Park Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Brickyard Park - 3061 Clayhill Rd.	2	2	2	2	2	2	2	2	2	2	\$109,740
Johnny Bower Park (Bridlegate) - 3919 Parkgate Drive (P-365)	1	1	1	1	1	1	1	1	1	1	\$109,740
Bromsgrove - 2299 Bromsgrove Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Brookmede - 2245 Council Ring Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Brown's Heights - 1600 Bristol Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Bruce Reynolds - 2173 Springbank Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Burnhamdale - 3316 Cardross Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Buttonbush Park - 7457 Russian Olive Close P-468	1	1	1	1	1	1	1	1	1	1	\$109,740
Cabano Hill Park - 5335 Oscar Peterson Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Camden - 495 Camden Circle	1	1	1	1	1	1	1	1	1	1	\$109,740
Camilla - 2180 Camilla Rd.	2	2	2	2	2	2	2	2	2	2	\$109,740
Carriage Way - 2544 Old Carriage Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Castlebridge Common - 2636 Castlebridge Dr. (P-344)	1	1	1	1	1	1	1	1	1	1	\$109,740
Castlegreen Meadows - 2829 Castlebridge Dr. (P-371)	1	1	1	1	1	1	1	1	1	1	\$109,740
Cattrick Boulevard - 53 Cattrick St.	1	1	1	1	1	1	1	1	1	1	\$109,740
Cedarbrae - 565 Lolita Gardens	1	1	1	1	1	1	1	1	1	1	\$109,740
Century City - 933 Focal Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Ceremonial Green - 600 Ceremonial Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Cherry Hill - 828 Flagship Dr.	1	1	1	1	1	1	1	1	2	2	\$109,740
Churchill Meadows - 3370 McDowell Dr. (P-423)	2	2	2	2	2	2	2	2	2	2	\$109,740
City View Park - 565 Central Parkway W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Clarkson CC & Library Grounds - 2475 Truscott Dr. (P-036)	1	1	1	1	1	1	1	1	1	1	\$109,740
Clarkson - 1125 Winston Churchill Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Clover Meadows - 1090 White Clover Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Cooksville - 106 King St. E.	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment			UNIT COST								
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Coopers Common - 7120 Appletree Lane (P-399)	1	1	1	1	1	1	1	1	1	1	\$109,740
Coram - 1795 Coram Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Cordingley Park - 6530 Saratoga Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Courtneypark Athletic Fields - 600 Courtneypark Dr. W. (P-445)	1	1	1	1	1	1	1	1	1	1	\$109,740
Crawford Green - 4565 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Credit Pointe Village - 4635 Credit Pointe Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Dean Henderson Memorial - 2909 Hammond Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Deer Wood - 1100 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Dellwood - 598 Arbor Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Don Gould - 2441 Fifthline W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Dr. Martin Dobkin - 395 Fairview Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Duncairn Down - 2860 Duncairn Drive	1	1	1	1	1	1	1	1	1	1	\$109,740
Eastgate - 320 Nahani Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Eden Woods - 6647 Tenth Line W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Edengrove - 3071 Tours Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Elmcreek - 7320 Darcel Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Erindale - 1695 Dundas St. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
F.B. McFarren Memorial - Erin Mills Parkway	1	1	1	1	1	1	1	1	1	1	\$109,740
Fairview - 3300 Palgrave Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Fallingbrook Community Park - 5135 Fallingbrook Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Father Joseph A. Nolan - 7385 Finery Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Fleetwood - 2000 Burnhamthorpe Rd. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
Floradale - 2424 Confederation Pkwy.	1	1	1	1	1	1	1	1	1	1	\$109,740
Forest Glen - 3545 Fieldgate Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Forest Hill - 4995 Forest Hill Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Forest Park- 6810 Forest Park Drive	1	1	1	1	1	1	1	1	1	1	\$109,740
Forestview Park - 2021 Barsuda Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment	# of Play Equipment											
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)	
Four Winds Hollow - 636 Avonwick Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Frank Dowling - 16 Brookside Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Fred Halliday Memorial - 2187 Stir Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Garcia - 5900 Whitehorn Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Garnetwood - 1996 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Garthwood - 3170 Garthwood Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Gatineau Green - 116 Falconer Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Glen Eden - 7230 Copenhagen Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Glen Erin Trail - 2340 The Collegeway	2	2	2	2	2	2	2	2	2	2	\$109,740	
Glen Erin Woodlands - 925 McBride Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Glenleven - 929 Silver Birch Trail	1	1	1	1	1	1	1	1	1	1	\$109,740	
Godwick Green - 1371 Godwick Dr. (P-396)	1	1	1	1	1	1	1	1	1	1	\$109,740	
Golden Orchard - 1261 Scottsburg Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Golder Community Park - 3200 Destination Dr.	-	1	1	1	1	1	1	1	1	1	\$109,740	
Gooderham - 6938 Gooderham Estate Blvd. (P-395)	1	1	1	1	1	1	1	1	1	1	\$109,740	
Gordon Lummis - 236 Paisley Blvd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Greenfield - 1165 Mississauga Valley Blvd.	2	2	1	1	1	1	1	1	1	1	\$109,740	
Greyshale - 5065 Heritage Hills Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Gulleden - 1500 Gulleden Dr.	1	1	1	-	-	-	-	-	-	-	\$109,740	
Hancock Woodlands - 2171 Camilla Rd.	-	-	-	-	-	-	-	-	1	1	\$109,740	
Harold E. Kennedy Park	-	-	1	1	1	1	1	1	1	1	\$109,740	
Hawkins Glen - 2970 Rymal Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Hawthorne Valley - 5165 Fairwind Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Heatherleigh - 5284 Heatherleigh Ave. (P-368)	1	1	1	1	1	1	1	1	1	1	\$109,740	
Heritage Hills - 315 Huntington Ridge Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Hershey Centre Sportzone S 715 Matheson Blvd E. (P-)357	1	1	1	1	1	1	1	1	1	1	\$109,740	
Hiawatha - 76 Cumberland Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Hickory Green - 4252 Hickory Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740	
Highland View Park - 5742 Heatherleigh Ave. (P-432)	1	1	1	1	1	1	1	1	1	1	\$109,740	
Hillside - 1311 Kelly Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740	





APPENDIX B.5 TABLE 1

Play Equipment	# of Play Equipment										UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Hindhead - 1944 Hindhead Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Horseshoe Park - 7150 Saint Barbara Blvd.	-	-	1	1	1	1	1	1	1	1	\$109,740
Hunter's Green - 6830 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Huron Heights - 4500 Central Pkwy. E. (P-273)	1	1	1	1	1	1	1	1	1	1	\$109,740
Huron Park- 830 Paisley Blvd. W. (P-026)	2	2	2	2	2	2	2	2	2	2	\$109,740
Iroquois Flats - 520 Fergo Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Jaycee - 1520 Gulleden Dr. (P-148)	1	1	1	1	1	1	1	1	-	-	\$109,740
J.C. Saddington - 53 Lake St.	1	1	1	1	1	1	1	1	1	1	\$109,740
Jack Darling Memorial - 1180 Lakeshore Rd. W.	2	2	2	2	2	2	2	2	2	2	\$109,740
Jim Murray Community Park - 5225 Tenth Line W. (P-477)	1	1	1	1	1	1	1	1	1	1	\$109,740
John "Bud" Cleary - 450 Webb Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
John C. Pallett - 4550 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
John C. Price - 3077 Littlejohn Lane	1	1	1	1	1	1	1	1	1	1	\$109,740
Jon Clipperton Park - 190 Church St.	1	1	1	1	1	1	1	1	1	1	\$109,740
Kennedy - 3505 Golden Orchard Drive	1	1	1	1	1	1	1	1	1	1	\$109,740
King's Masting - 3389 Martins Pine Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Kingsbridge Common - 4611 Regents Terrace	1	1	1	1	1	1	1	1	1	1	\$109,740
Knotty Pine - 835 Knotty Pine Grove (P-431)	1	1	1	1	1	1	1	1	1	1	\$109,740
Kogaydiwin - 1585 Finfar Crt.	1	1	1	1	1	1	1	1	1	1	\$109,740
Lake Aquitaine - 2750 Aquitaine Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Lake Wabukayne - 2610 Inlake Crt. (P-007)	1	1	1	1	1	1	1	1	1	1	\$109,740
Lakefront Promenade - 800 Lakefront Promenade	1	1	1	1	1	1	1	1	1	1	\$109,740
Lakeside - 2266 Lakeshore Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Laughton Heights - 1519 Sherway Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Lewis Bradley - 1975 Orr Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Lisgar Fields - 3805 Doug Levens Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Lisgar Green - 6140 Osprey Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Lyndwood - 495 Atwater Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Madill Common - 525 Huntington Ridge Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Magrath - 4206 Melia Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment	# of Play Equipment										UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Malton Village - 9A Beverly St.	1	1	1	1	1	1	1	1	1	1	\$109,740
Manor Hill - 2225 Manor Hill Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Macro Muzzo - 5098 Perennial Dr. (P-476)	1	1	1	1	1	1	1	1	1	1	\$109,740
Marvin Heights - 7363 Redstone Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
May Meadow - 3925 McDowell Dr. (P-420)	1	1	1	1	1	1	1	1	1	1	\$109,740
McCarron - 5420 Longfored Dr. (P-418)	1	1	1	1	1	1	1	1	1	1	\$109,740
McCauley Green - 2815 Folkway Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Mccracken Community Park - 5510 Velda Rd.	-	-	1	1	1	1	1	1	1	1	\$109,740
McKechnie Woods - 310 Bristol Rd. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
McKenzie - 575 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
McLeod - 3860 Candlelight Dr. (P-485)	1	1	1	1	1	1	1	1	1	1	\$109,740
Meadow Glen - 535 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
Meadow Green - 6595 Falconer Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Meadow Park- 2203 Truscott Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Meadowvale Hall - 6970 Second Line W.	1	-	-	-	-	-	-	-	-	-	\$109,740
Meadowwood - 1620 Orr Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Middlebury Green - 5510 Middlebury Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Charles "Bud" Brennan Park (Millgrove) - 6181 Edenwood Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Millgrove Trail - 6030 Edenwood Dr.	2	2	2	2	2	2	2	2	2	2	\$109,740
Missinihe Park (P-398) 7225 Waldorf Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Missisauga - Meadowvale Rotary Park - 3302 Tacc Dr.	-	1	1	1	1	1	1	1	1	1	\$109,740
Mississauga Valley - 1275 Mississauga Valley Blvd.	2	2	2	2	2	2	2	2	2	2	\$109,740
Mohawk - 2409 Delkus Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Munden - 499 North Service Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Neebin Park - 635 Kaiser Dr. (P-443)	1	1	1	1	1	1	1	1	1	1	\$109,740
Northwood - 3830 Brandon Gate Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Novo Star Park - 640 Novostar Dr. P-401	1	1	1	1	1	1	1	1	1	1	\$109,740
O'Harra Park (P-417) - 5600 Longord Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Old Ridge Park - 6965 Historic Trail (P-391)	1	1	1	1	1	1	1	1	1	1	\$109,740
Orchard Hill - 1055 Deta Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Palette Park - 615 Renshaw Court (P-440)	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment			UNIT COST								
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Parkerhill Road - 3033 Parkerhill Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Parkway Green - 4215 Central Pkwy. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
Paul Coffey (Wildwood) - 3430 Derry Rd. E.	2	2	2	2	2	2	2	2	2	2	\$109,740
Petrescue C.C 1005 Halliday Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Pheasant Run - 4160 Pheasant Run	1	1	1	1	1	1	1	1	1	1	\$109,740
Pickwick Green - 1335 Pickwick Drive (P-390)	1	1	1	1	1	1	1	1	1	1	\$109,740
Pinecliff - 20 Pine Cliff Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Plowman's - 6411 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Plumtree - 6825 Tenth Line W.	1	1	1	-	-	-	-	-	-	-	\$109,740
Promenade Meadows - 7099 Danton Promenade	1	1	1	1	1	1	1	1	1	1	\$109,740
Promontory Woods - 3870 Promontory Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Quenippenon Meadows - 2625 Erin Centre Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Rathwood District - 1095 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
Rayfield - 530 Rathburn Rd. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
Red Brush Park - 5139 Red Brush Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Red Oaks - 260 King St. E.	1	1	1	1	1	1	1	1	1	1	\$109,740
Richard F.C. Mortensen - 1665 Burnhamthorpe Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Richard's Memorial - 804 Lakeshore Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Ridgewood Park - 7239 Cambrett Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
River Grove - 5800 River Grove Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Rockwood Glen - 4247 Hartfield Grove	1	1	1	1	1	1	1	1	1	1	\$109,740
Ron Searle - 1494 Parkridge Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Rosebush Common - 4890 Creditview Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Samuel Common - 6893 Golden Hills Way P-444	1	1	1	1	1	1	1	1	1	1	\$109,740
Samuelson Park - 1815 Samuelson Circle (P-405)	1	1	1	1	1	1	1	1	1	1	\$109,740
Sandalwood - 205 Nahani Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Sandgate - 1650 Sandgate Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Sanford Farm - 845 White Clover Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Sawgrass - 1075 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Scott's Brae - 855 Brass Winds Place P-441	1	1	1	1	1	1	1	1	1	1	\$109,740
Serson - 1100 Pelham Ave. (P-002)	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment	# of Play Equipment										UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Settler's Green - 6440 Glen Erin Dr.	1	1	1	1	1	1	1	-	-	-	\$109,740
Sgt. David Yakichuk - 3100 Confederation Pkwy.	1	1	1	1	1	1	1	1	1	1	\$109,740
Shawnmarr - 770 Queen St. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Shelby - 4220 Shelby Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Sheridan - 2200 Sheridan Park Drive	1	1	1	1	1	1	1	1	1	1	\$109,740
Sherwood Green - 1864 Deer's Wold	1	1	1	1	1	1	1	1	1	1	\$109,740
Silver Fox Forest - 1711 Danthorpe Drive - (P-383)	1	1	1	1	1	1	1	1	1	1	\$109,740
Silverthorn - 3377 Cawthra Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Sonoma Park - 5365 Terry Fox Way	1	1	1	1	1	1	1	1	1	1	\$109,740
South Common - 3555 Glen Erin Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
South Millway Green - 3465 South Millway	1	1	1	1	1	1	1	1	1	1	\$109,740
Springfield - 3325 The Credit Woodlands	1	1	1	1	1	1	1	1	1	1	\$109,740
Spruce - 280 Angelene St.	1	1	1	1	1	1	1	1	1	1	\$109,740
Square One Privately Owned Public Space (POP)	-	-	-	-	-	-	-	-	1	1	\$109,740
St. Lawrence Park - 75 St. Lawrence Dr. (P-435)	1	1	1	1	1	1	1	1	1	1	\$109,740
Staghorn Woods - 855 Ceremonial Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Stillmeadow - 2275 Stillmeadow Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Stonebrook - 305 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Stonewood - 7348 Sandhurst Dr. (P-377)	1	1	1	1	1	1	1	1	1	1	\$109,740
Streetsville Memorial - 355 Church St.	1	1	1	1	1	1	1	1	1	1	\$109,740
Streetsville Rotary - 101 Queen Street South	1	1	1	1	1	1	1	1	1	1	\$109,740
Swinbourne Meadows - 1129 Swinbourne Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Syed Jallaluddin - 490 Mississauga Valley Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
The Village Green - 780 Village Green Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Thorncrest - 3295 Thorncrest Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Thornlodge - 2405 Homelands Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Tillsdown - 1620 Sir Monty's Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Tobias Mason Park - 3274 Cactus Gate (P-385)	1	1	1	1	1	1	1	1	1	1	\$109,740





Play Equipment	# of Play Equipment										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Tom Chater Memorial - 3195 The Collegeway	2	2	2	2	2	2	2	2	2	2	\$109,740
Trafalgar Common (P-422) - 3110 McDowell Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Trapper's Green - 2390 Folkway Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Trelawny Woods - 3500 Trelawny Circle	1	1	1	1	1	1	1	1	1	1	\$109,740
Twin Oaks - 1249 Twin Oaks Dell	1	1	1	1	1	1	1	1	1	1	\$109,740
Union Park - 6627 Tenth Line West	-	-	-	-	-	-	-	-	1	1	\$109,740
Vanessa - 1355 Wateska Blvd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Victory - 3055 Victory Cres.	1	1	1	1	1	1	1	1	1	1	\$109,740
Vista Heights - 5779 Turney Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Wakefield Common - 795 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$109,740
Westacres - 2166 Westfield Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Westwood - 6941 Darcel Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
White Willow Common - 6425 Spinnaker Circle P-442	1	1	1	1	1	1	1	1	1	1	\$109,740
Trooper Marc Diab Memorial Park (Whitehorn) - 5514 Whitehorn Ave.	1	1	1	1	1	1	1	1	1	1	\$109,740
Whiteoaks - 1450 Truscott Dr.	2	2	2	2	2	2	2	2	2	2	\$109,740
Willowcreek - 3115 Sunnyhill Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Willowvale Fields - 1340 Willowvale Gardens	1	1	1	1	1	1	1	1	1	1	\$109,740
Windrush Woods - 2780 Gulfstream Way	1	1	1	1	1	1	1	1	1	1	\$109,740
Windwood - 2795 Windwood Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Woodeden - 1538 Woodeden Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Woodgreen - 3325 Twilight Rd.	1	1	1	1	1	1	1	1	1	1	\$109,740
Woodland Chase - 2042 Kempton Park Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Woodington Green - 4175 Woodington Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740
Woodland - 3500 Ellengale Dr.	1	1	1	1	1	1	1	1	1	1	\$109,740





APPENDIX B.5 TABLE 1

Play Equipment		# of Play Equipment										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)	
Accessible Play Sites												
Jaycee - 1520 Gulleden Dr. (P-148)	-	-	-	-	-	-	-	-	1	1	\$493,000	
Paul Coffey (Wildwood) - 3430 Derry Rd. E.	-	-	-	-	-	-	-	-	1	1	\$493,000	
Port Credit Memorial - 22 Stavebank Rd. N. (P-106)	1	1	1	1	1	1	1	1	1	1	\$493,000	
O'Connor Park - 3570 Bala Dr.	-	-	1	1	1	1	1	1	1	1	\$493,000	
Zonta Meadows - 410 Rathburn Rd. W.	1	1	1	1	1	1	1	1	1	1	\$493,000	
Adult Exercise Equipment												
Allison's Park, 575 Willowbank Tr	-	-	-	-	-	-	-	-	1	1	\$74,703	
Bancroft Park, 955 Bancroft Dr	-	-	-	-	-	-	-	-	1	1	\$74,703	
Birch Glen, 1406 Bramblewood Lane	-	-	-	-	-	-	-	1	1	1	\$74,703	
Birchwood Park, 1547 Lakeshore Rd W	-	-	-	-	-	-	-	1	1	1	\$74,703	
Brentwood Park, 496 Karen Park Cres	-	-	-	-	-	-	-	-	1	1	\$74,703	
Burnhamdale Park, 3316 Cardross Rd	-	-	-	-	-	-	-	-	1	1	\$74,703	
Camilla Park, 2180 Camilla Rd	-	-	-	-	-	-	-	-	1	1	\$74,703	
Cherry Hill, 828 Flagship Dr	-	-	-	-	-	-	-	-	1	1	\$74,703	
City View Park, 565 Central Pky W	-	-	-	-	-	-	-	-	1	1	\$74,703	
Cordingley Park, 6530 Saratoga Way	-	-	-	-	-	-	-	1	1	1	\$74,703	





Play Equipment					# of Play E	quipment					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Fallingbrook Community Park, 5135 Fallingbrook Dr	-	-	-	-	-	-	-	-	1	1	\$74,703
Glen Eden Park, 7230 Copenhagen Rd	-	-	-	-	-	-	-	-	1	1	\$74,703
Godwick Green, 1371 Godwick Dr	-	-	-	-	-	-	-	-	1	1	\$74,703
Hillside Park, 1311 Kelly Rd	-	-	-	-	-	-	-	-	1	1	\$74,703
Iroquois Flats, 520 Fergo Ave	-	-	-	-	-	-	-	1	1	1	\$74,703
Johnny Bower Park, 3919 Parkgate Dr	-	-	-	-	-	-	-	1	1	1	\$74,703
Lake Aquitaine Park, 2750 Aquitaine Ave		1	1	1	1	1	1	1	1	1	\$74,703
Lake Wabukayne, 2610 Inlake Crt	-	-	-	-	-	-	-	-	1	1	\$74,703
Laughton Heights, 1519 Sherway Dr	-	-	-	-	-	-	-	1	1	1	\$74,703
Lyndwood Park, 495 Atwater Ave	-	-	-	-	-	-	-	-	1	1	\$74,703
Middlebury Green, 5510 Middlebury Dr	-	-	-	-	-	-	-	-	1	1	\$74,703
Sheridan Park, 2200 Sheridan Park Dr	-	-	-	-	-	-	-	-	1	1	\$74,703
Stillmeadow Park, 2275 Stillmeadow Rd	-	-	-	-	-	-	-	1	1	1	\$74,703
Syed Jalaluddin Memorial Park, 490 Mississauga Valley Blvd	-	-	-	-	-	-	-	-	1	1	\$74,703
Trapper's Green, 2390 Folkway Dr	-	-	-	-	-	-	-	-	1	1	\$74,703
Trooper Marc Diab Memorial Park, 5514 Whitehorn Ave	-	-	-	-	-	-	-	-	1	1	\$74,703
Union Park, 6627 Tenth Line West	-	-	-	-	-	-	-	1	1	1	\$74,703
Westacres Park, 2166 Westfield Dr	-	-	-	-	-	-	-	-	1	1	\$74,703
Westwood Park, 6941 Darcel Ave	-	-	-	-	-	-	-	1	1	1	\$74,703
Zonta Meadows, 410 Rathburn Rd W	-	-	-	-	-	-	-	-	1	1	\$74,703
Total (#)	258	260	263	261	261	261	261	269	294	294	
Total (\$000)	\$29,079.4	\$29,263.9	\$29,984.6	\$29,765.1	\$29,765.1	\$29,765.1	\$29,765.1	\$30,327.7	\$33,137.0	\$33,137.0	





APPENDIX B.5 TABLE 1

Basketball	# of Basketball Courts												
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)		
Applewood Heights - 3119 Constitution Blvd.	4	4	4	4	4	4	4	4	4	4	\$59,903		
Bella Vista - 26 Hanson Rd.	2	2	2	2	2	-	-	-	-	-	\$59,903		
Birchwood - 1547 Lakeshore Rd. W.	2	2	2	2	2	2	2	2	2	2	\$59,903		
Burnhamdale - 3316 Cardross Rd.	-	-	-	-	-	-	-	-	-	-	\$59,903		
Century City - 933 Focal Rd.	1	1	1	1	1	1	1	1	1	1	\$59,903		
Churchill Meadows Community Common P-423	2	2	2	2	2	2	2	2	2	2	\$59,903		
Clarkson CC -2475 Truscott Dr	2	2	2	2	2	2	2	2	2	2	\$59,903		
Clarkson Park -1125 Winston Churchill Blvd	3	3	3	3	3	3	3	3	3	3	\$59,903		
Colonial Terrace - 3570 Colonial Dr.	-	-	-	-	-	-	-	2	2	2	\$59,903		
Courtneypark Athletic Fields-600 Courtneypark Dr. W. (P-445)	4	4	4	4	4	4	4	4	4	4	\$59,903		
Dellwood - 598 Arbor Rd.	2	2	2	2	2	2	2	2	2	2	\$59,903		
Elmcreek Park -7320 Darcel Ave	3	3	3	3	3	3	3	3	3	3	\$59,903		
Erin Meadows -2800 Erin Centre Blvd	6	6	6	6	6	6	6	6	6	6	\$59,903		
Garnetwood - 1996 Rathburn Rd. E.	2	2	2	2	2	2	2	2	2	2	\$59,903		
Hershy Centre Sportzone South-715 Matheson Blvd. (P-357)	3	3	3	3	3	3	3	3	3	3	\$59,903		
Hillside - 1311 Kelly Rd.	2	2	2	2	2	-	-	-	-	-	\$59,903		
Huron Heights -4500 Central Parkway East	2	2	2	2	2	2	2	2	2	2	\$59,903		
Huron Park- 830 Paisley Blvd. W.	4	4	4	4	4	4	4	4	4	4	\$59,903		
Lake Aquitaine -2750 Aquitaine Ave	4	4	4	4	4	4	4	2	2	2	\$59,903		
Laughton Heights - 1519 Sherway Drive	1	1	1	1	1	1	1	1	1	1	\$59,903		





APPENDIX B.5 TABLE 1

Basketball		# of Basketball Courts											
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)		
Lisgar Fields - 3805 Doug Levens Blvd.	3	3	3	3	3	3	3	3	3	3	\$59,903		
Malton Village - 39 Beverley	-	-	-	-	-	-	-	2	2	2	\$59,903		
McKechnie Woods -310 Bristol Road E	3	3	3	3	3	3	3	3	3	3	\$59,903		
Meadow Green - 6595 Falconer Dr.	-	-	-	-	-	-	-	-	-	-	\$59,903		
Meadowvale Hall -6970 2nd Line West	2	2	2	2	2	2	2	2	2	2	\$59,903		
Mississauga - Meadowvale - 3315 Escada Dr. (p-489)	2	2	2	2	2	2	2	2	2	2	\$59,903		
Paul Coffey (Wildwood) - 3430 Derry Rd. E.	8	8	8	8	8	8	8	8	8	8	\$59,903		
Port Credit Memorial-32 Stavebank R. (P-106)	2	2	2	2	2	2	2	2	2	2	\$59,903		
Sandford Farm - 845 White Clover Way	-	-	1	1	1	1	1	1	1	1	\$59,903		
Serson Park -1100 Pelham Ave	2	2	2	2	2	2	2	2	2	2	\$59,903		
Shawnmarr - 770 Queen St. W.	2	2	2	2	2	2	2	2	2	2	\$59,903		
Sherwood Green - 1864 Deer's Wold	1	1	1	1	1	1	1	1	1	1	\$59,903		
Spruce Park- 280 Angelene St.	2	2	2	2	2	2	2	2	2	2	\$59,903		
Tillsdown - 1620 Sir Monty's Dr.	1	1	1	1	1	1	1	1	1	1	\$59,903		
Union Park	-	-	-	-	-	-	-	2	2	2	\$59,903		
Total (#)	77	77	78	78	78	74	74	78	78	78			
Total (\$000)	\$4,612.5	\$4,612.5	\$4,672.4	\$4,672.4	\$4,672.4	\$4,432.8	\$4,432.8	\$4,672.4	\$4,672.4	\$4,672.4	l		





Volleyball		# of Volleyball Courts										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)	
Huron Park - 830 Paisley Blvd. W. (P-026)	2	2	2	2	2	2	2	2	2	2	\$39,319	
Lakefront Promenade - 800 Lakefront Promenade (P-323) LIT	-	-	-	-	-	-	-	4	4	4	\$70,213	
Malton Village Park - 39 Beverley	-	-	-	-	-	-	-	1	1	1	\$39,319	
Mississauga Valley - 1275 Mississauga Valley Blvd. (P-096)	1	1	1	1	1	1	1	1	1	1	\$39,319	
Total (#)	3	3	3	3	3	3	3	8	8	8		
Total (\$000)	\$118.0	\$118.0	\$118.0	\$118.0	\$118.0	\$118.0	\$118.0	\$438.1	\$438.1	\$438.1		

Tracks	# of Tracks										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Minor Track											
Clarkson Park - 1125 Winston Churchill Blvd (P-073)	1	1	1	1	1	1	1	1	1	1	\$583,460
Major Track											
Courtney Park Athletic Fields - 600 Courtneypark Dr. W. (P-455)	1	1	1	1	1	1	1	1	1	1	\$1,426,892
Loyola Catholic Secondary - 4010 Sladeview Cres.	-	-	-	0.604	0.604	0.604	0.604	0.604	0.604	0.604	\$1,426,892
Total (#)	2	2	2	3	3	3	3	3	3	3	
Total (\$000)	\$2,010.4	\$2,010.4	\$2,010.4	\$2,872.2	\$2,872.2	\$2,872.2	\$2,872.2	\$2,872.2	\$2,872.2	\$2,872.2	

Golf Courses	# of Golf Courses										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Lakeview Golf Course - 1190 Dixie Rd.	1	1	1	1	1	1	1	1	1	1	\$18,478,578
Total (ha)	1	1	1	1	1	1	1	1	1	1	
Total (\$000)	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	\$18,478.6	





APPENDIX B.5 TABLE 1

											2018
Leash Free	# of Leash Free										
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)
Etobicoke Valley, 1810 Mattawa Ave.	-	-	-	1	1	1	1	1	1	1	\$50,000
Garnetwood Park, 1996 Rathburn Rd E	1	1	1	1	1	1	1	1	1	1	\$50,000
Jack Darling Memorial Park, 1180 Lakeshore Rd W	-	-	-	-	1	1	1	1	1	1	\$50,000
Lakeside Park, 2268 Lakeshore Rd W	-	-	1	1	1	1	1	1	1	1	\$50,000
Not yet named (formerly Hershey centre Sportzone South), 715 Matheson	1	1	1	1	1	1	1	1	1	1	\$50,000
Quenippenon Meadows, 2625 Erin Centre Blvd	1	1	1	1	1	1	1	1	1	1	\$50,000
Totoredaca Park, 2715 Meadowvale Blvd	1	1	1	1	1	1	1	1	1	1	\$50,000
Union Park, 6627 Tenth Line West	-	-	-	-	-	-	-	1	1	1	\$50,000
Total (#)	4	4	5	6	7	7	7	8	8	8	
Total (\$000)	\$200.0	\$200.0	\$250.0	\$300.0	\$350.0	\$350.0	\$350.0	\$400.0	\$400.0	\$400.0	





PARKS BUNKER					# of Squar	re Feet					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Clarkson Park Bunker - 1125 Winston Churchill Blvd	240	240	240	240	240	240	240	240	240	240	\$238
Credit Meadows Park Bunker - 6545 Creditview Rd.	240	240	240	240	240	240	240	240	240	240	\$238
Dunton Athletic Field Park Bunker- 6180 Kennedy Road	240	240	240	240	240	240	240	240	240	240	\$238
Elmcreek Park Bunker - 7320 Kennedy Rd	240	240	240	240	240	240	240	240	240	240	\$238
Erin Meadows Park Bunker - 2800 Erin Centre Blvd	240	240	240	240	240	240	240	240	240	240	\$238
Erin Meadows Park Bunker - 2800 Erin Centre Blvd (2nd)	240	240	240	240	240	240	240	240	240	240	\$238
Erin Mills Twin Arena Parks Bunker - Unity Dr. 3205	240	240	240	240	240	240	240	240	240	240	\$238
Erindale Park Parks Bunker - Dundas St. W., 1695	240	240	240	240	240	240	240	240	240	240	\$238
Hershey Sportszone Parks Bunker - Matheson Blvd. E. 705	240	240	240	240	240	240	240	240	240	240	\$238
Huron Park Parks Bunker - Paisley Blvd W. 830	603	603	603	603	603	603	603	603	603	603	\$238
Huron Park Prefab Parks Bunker - Paisley Blvd. W. 830	240	240	240	240	240	240	240	240	240	240	\$238
Huron Park Prefab Parks Bunker - Paisley Blvd. W. 830 (2nd)	240	240	240	240	240	240	240	240	240	240	\$238
Ice Land Park Bunker - 705 Matheson Blvd.	240	240	240	240	240	240	240	240	240	240	\$238
Jack Darling Parks Bunker - Lakeshore Road West 1180	240	240	240	240	240	240	240	240	240	240	\$238
John C. Price Park - 3077 Littlejohn Land	240	240	240	240	240	240	240	240	240	240	\$238
Kariya Park Bunker - 3620 Kariya Dr.	240	240	240	240	240	240	240	240	240	240	\$238
Lake Aquitane Park - 2750 Aquitaine Ave	240	240	240	240	240	240	240	240	240	240	\$238
Lewis Bradley Park Barn (Parks Bunker) - Orr Road 1901	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164	2,164	\$238
Lisgar Fields Park Parks Bunker - Doug Leavens Blvd. 3805	240	240	240	240	240	240	240	240	240	240	\$238
Malton CC Parks Bunker - Morning Star 3540	215	215	215	215	215	215	215	215	215	215	\$238
Max Ward Park Parks Bunker - Matheson Blvd. E 2380	240	240	240	240	240	240	240	240	240	240	\$238
Meadowvale CC Parks Bunker - Glen Erin Dr. 6655	240	240	240	240	240	240	240	240	-	-	\$238
Meadowvale Sports Park Parks Bunker - Meadowvale Blvd. 2255	240	240	240	240	240	240	240	240	240	240	\$238





PARKS BUNKER	# of Square Feet												
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)		
Meadowvale Sports Park Parks Bunker - Meadowvale Blvd. 2255 (2nd)	240	240	240	240	240	240	240	240	240	240	\$238		
Miss. Valley Park Parks Bunker-New - Miss. Valley Blvd 1275	517	517	517	517	517	517	517	517	517	517	\$238		
Miss. Valley Park Parks Bunker-Old- Miss. Valley Blvd 1275	215	215	215	215	215	215	215	215	215	215	\$238		
Ninth Line Park Storage Parks Bunker - Ninth Line 3115	240	240	240	240	240	240	240	240	240	240	\$238		
Paul Coffey (Wildwood) Park North Parks Bunker - Derry Rd. E. 3430	240	240	240	240	240	240	240	240	240	240	\$238		
Paul Coffey (Wildwood) Park South Parks Bunker - Derry Rd. E. 3430 (2nd)	240	240	240	240	240	240	240	240	240	240	\$238		
Port Credit Arena - 32 Stavebank Rd	240	240	240	240	240	240	240	240	240	240	\$238		
Port Credit Memorial Park Parks Bunker - Stavebank Rd. 32	398	398	398	398	398	398	398	398	398	398	\$238		
Quenippenon Meadows Parks Bunker - Erin Centre Blvd. 2625	240	240	-	-	-	-	-	-	-	-	\$238		
Red Brush Park Parks Bunker - Red Brush Drive 5139	240	240	240	240	240	240	240	240	240	240	\$238		
Rivergrove CC Parks Bunker - River Grove Ave. 5800	240	240	240	240	240	240	240	240	240	240	\$238		
Riverwood - 4190 Riverwood Park Lane	240	240	240	240	240	240	240	240	240	240	\$238		
South Common Park Parks Bunker - South Millway 2233	240	240	240	240	240	240	240	240	240	240	\$238		
St. Lawrence Park - 75 St. Lawrence Dr.	240	240	240	240	240	240	240	240	240	240	\$238		
Streetsville Public Cemetery Parks Bunker - 1786 Bristol Rd. W.	240	240	240	240	240	240	240	240	240	240	\$238		
Streetsville Memorial Park - 335 Church St.	240	240	240	240	240	240	240	240	240	240	\$238		
Streetsville Memorial Park - 335 Church St. (2nd)	240	240	240	240	240	240	240	240	240	240	\$238		
Tom Chater Memorial Park Parks Bunker - The Collegeway 3195	240	240	240	240	240	240	240	240	240	240	\$238		
Tomken Twin Arena Parks Bunker - Tomken Rd. 4495	240	240	240	240	240	240	240	240	240	240	\$238		
Total (sq.ft.)	12,752	12,752	12,512	12,512	12,512	12,512	12,512	12,512	12,272	12,272			
Total (\$000)	\$3,035.0	\$3,035.0	\$2,977.9	\$2,977.9	\$2,977.9	\$2,977.9	\$2,977.9	\$2,977.9	\$2,920.7	\$2,920.7			





APPENDIX B.5 TABLE 1

Outdoor Recreation Buildings					# of Squ	are Feet					UNIT COST
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Applewood Tennis Clubhouse - Golden Orchard Dr 3505	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	\$680
A.E. Crookes Park - Clubhouse, Concession, - Lakefront Promenade 140	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	\$630
A.E. Crookes Parks - Storage Building - Lakefront Promenade 140	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	\$310
A.E. Crookes Park Scorers Booth - Lakefront Promenade 140	-	-	-	65	65	65	65	65	65	65	\$310
Albert McBride Park - Pergola - 3811 Teeswater Rd	-	-	248	248	248	248	248	248	248	248	\$310
Birchwood Park Storage - 1547 Lakeshore Road West	850	850	850	850	850	850	850	850	-	-	\$210
Birchwood Park Washroom - 1547 Lakeshore Road West	560	560	560	560	560	560	560	560	560	560	\$1,350
BraeBen Club House - Terry Fox Way 5700	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	\$680
BraeBen Academy Building -Terry Fox Way 5650	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	\$680
BraeBen Maintenance Building - Terry Fox Way 5750	13,532	13,532	13,532	13,532	13,532	13,532	13,532	13,532	13,532	13,532	\$368
BraeBen Ball Shack - Terry Fox Way 5650	97	97	97	97	97	97	97	97	97	97	\$210
Brickyard Park Comfort Station - Clayhill Rd. 3061	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	1,787	\$1,350
Brickyard Park Electrical Bunker - Clayhill Rd. 3061	65	65	65	65	65	65	65	65	65	65	\$310
Burnhamthorpe CC Comfort Station and Bunker - Gulleden Dr. 1500	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	\$1,350
Burnhamthorpe CC Covered Outdoor Rink - Gulleden Dr. 1500	13,207	13,207	13,207	13,207	13,207	13,207	13,207	13,207	13,207	13,207	\$310
Camp Totoredaca-Building A - Mississ. Road/Ninth Line	1,744	1,744	1,744	1,744	1,744	1,744	1,744	1,744	1,744	1,744	\$301
Camp Totoredaca-Building B - Mississ. Road/Ninth Line	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	2,713	\$301
Camp Totoredaca-Nurse's Hut - Mississ. Road/Ninth Line	226	226	226	226	226	226	226	226	226	226	\$210
Camp Totoredaca-Chief's Hut - Mississ. Road/Ninth Line	183	183	183	183	183	183	183	183	183	183	\$210
Century City Park Gazebo - Focal Rd. 933	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	1,152	\$310
Churchill Meadows Common Park - Comfort Station - McDowell Dr. 3370	-	721	721	721	721	721	721	721	721	721	\$1,350
Churchill Meadows Common Park - Gazebo - McDowell Dr. 3370	-	-	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	\$310
Community Common Park - Comfort Station - Princess Royal Dr. 355	-	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	\$1,350
Courtneypark Athletic Field Comfort Station - Courtneypark Dr. W. 600	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	\$1,350
Credit Village Marina - Stavebank Road 12	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	1,981	\$494





APPENDIX B.5 TABLE 1

Outdoor Recreation Buildings									UNIT COST		
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Don Rowing Club Bldg - Front Street North 25	14,791	14,791	14,791	14,791	14,791	14,791	14,791	14,791	14,791	14,791	\$410
Douglas Kennedy Concession Stand - Lakefront Promenade 810	355	355	355	355	355	355	355	355	355	355	\$310
Dr. Martin Dobkin Park Comfort Station & Parks Bunker - Fairview Rd W 395	240	240	240	240	240	240	240	786	786	786	\$1,350
Dunton Athletic Field Comfort Station - Kennedy Rd. 6180	560	560	560	560	560	560	560	560	560	560	\$1,350
Dunton Athletic Field Electrical Bunker - Kennedy Rd. 6180	-	-	-	-	38	38	38	38	38	38	\$310
Dunton Athletic Field Picnic Shelter-East - Kennedy Rd. 6180	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	\$310
Dunton Athletic Field Picnic Shelter-West - Kennedy Rd. 6180	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	\$310
Erindale Park Comfort Station - Dundas St. W., 1711	301	301	301	301	301	301	-	-	-	1,636	\$1,350
Erindale Park Picnic Shelter - Dundas St. W., 1695	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	\$310
Fallingbrook Park Comfort Station 5135 Fallingbrook Dr	-	-	-	-	-	-	-	-	-	463	\$1,350
Fleetwood Park Comfort. Station - Ponytrail Dr. 3651	883	883	883	883	883	883	883	883	883	883	\$1,350
Frank McKecknie CC Picnic Shelter - Bristol Rd E 310	689	689	689	689	689	689	689	689	689	689	\$310
Front St. Pumping Station Bldg - Lighthouse/BIA/Comfort Station - Lakeshore Rd. W. 105	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	\$1,350
Garnetwood Park Comfort Station - 1996 Rathburn Rd East	-	-	-	-	-	-	-	-	-	441	\$1,350
Hancock Park Shelter - Camilla Rd 2151	-	-	-	-	-	-	-	-	-	495	\$310
Harold E Kennedy Park Shelter - Rosewood Avenue 20	-	-	355	355	355	355	355	355	355	355	\$310
Huron Park (Credit Valley) Tennis Clubhouse - Paisley Blvd W 830	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	1,550	\$630
Huron Park (Credit Valley) Tennis Clubhouse Storage Shed - Paisley Blvd W 830	183	183	183	183	183	183	183	183	183	183	\$310
Huron Park Electrical Bunker - Paisley Blvd W. 830	97	97	97	97	97	97	97	97	97	97	\$310
Huron Park Picnic Shelter - Paisley Blvd. W. 830	646	646	646	646	646	646	646	646	646	646	\$310
Huron Park Picnic Shelter B - Paisley Blvd. W. 830	-	-	-	-	-	-	-	1,636	1,636	1,636	\$310
Iceland Park Electrical Bunker - Matheson Blvd. E. 705	97	97	97	97	97	97	97	97	97	97	\$310
Jack Darling Comfort Station - North - Lakeshore Road West 1180	-	-	603	603	603	603	603	603	603	603	\$1,350
Jack Darling Comfort Station - East - Lakeshore Road West 1180	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	\$1,350
Jack Darling Comfort Station - West- Lakeshore Road West 1180	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	1,119	\$1,350
Jack Darling Park Picnic Shelter - Lakeshore Road West 1180	560	560	560	560	560	560	560	560	560	560	\$310
J.C. Saddington Park Comfort. Station - Lake Street 53	850	850	850	850	850	850	850	850	850	850	\$1,350
J.C. Saddington Park Garage # 1 - Lake Street 53	603	603	603	603	603	603	603	603	603	603	\$210
J.C. Saddington Park Pump House - Lake Street 53	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	\$210
J.C. Saddington Park Pavillion - Lake Street 53	958	958	958	958	958	958	958	958	958	958	\$310
Jim Murray Park Shelter Gazebo -5225 Tenth Line W	-	-	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	\$310





APPENDIX B.5 TABLE 1

Outdoor Recreation Buildings					# of Squar	re Feet					UNIT COST
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Kariya Park Pavilion and Bell Cover - Kariya Dr. 3620	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	1,324	\$210
Kariya Park Mech and Electrical Bunker - Kariya Dr. 3620	226	226	226	226	226	226	226	226	226	226	\$310
Kariya Park Service Building-North - Kariya Dr. 3620	151	151	151	151	151	151	151	151	151	151	\$310
Kariya Park Service Building-South - Kariya Dr. 3620	151	151	151	151	151	151	151	151	151	151	\$310
Lake Aquitaine Park Bldg & Comfort Station West - Aquitaine Ave. 2750	1,851	1,851	1,851	1,851	1,851	1,851	1,851	1,851	1,851	1,851	\$1,350
Lake Aquitaine Park Bldg & Comfort Station East - Aquitaine Ave. 2750	517	517	517	517	517	517	517	517	517	517	\$1,350
Lakefront Promenade Parks Depot - Lakefront Prom Pk 725	11,603	11,603	11,603	11,603	11,603	11,603	11,603	11,603	11,603	11,603	\$670
Lakefront Promenade Marina - Offices and W/C - Lakefront Promenade Park 135	5,328	5,328	5,328	5,328	5,328	5,328	5,328	5,328	5,328	5,328	\$700
Lakefront Promenade Picnic Shelter - Lakefront Promenade 95 (at A.E. Crookes Headland)	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	\$310
Lakefront Promenade Comfort Station - Lakefront Promenade 110 (at A.E. Crookes Headland)	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	\$1,350
Lakefront Promenade Comfort Station - Lakefront Promenade 110 (at R.K. McMillan Headland)	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	\$1,350
Lakefront Promenade Comfort Station-Splash Pad-Lakefront Promenade 155 (at Douglas Kenn	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	3,800	\$1,350
Lakeside Park - Comfort Station/ Parks Bunker - Lakeshore Rd W 2268	-	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	\$1,350
Lakeside Park - Irrigation Bunker (Pond) - Lakeshore Rd W 2268	-	32	32	32	32	32	32	32	32	32	\$700
Lakeside Park Picnic Shelter East	-	-	-	678	678	678	678	678	678	678	\$310
Lakeside Park Picnic Shelter West	-	-	-	678	678	678	678	678	678	678	\$310
Lakeview Golf Course Cart Storage - Dixie Road 1190	2,863	2,863	2,863	2,863	2,863	2,863	2,863	2,863	2,863	2,863	\$210
Lakeview Golf Course Clubhouse - Dixie Road 1190	9,860	9,860	9,860	9,860	9,860	9,860	9,860	9,860	9,860	9,860	\$680
Lakeview Golf Course Starter Shed - Dixie Road 1190	161	161	161	161	161	161	161	161	161	161	\$310
Lakeview Golf Course Grounds Keeper House - Dixie Road 1392	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	\$680
Lakeview Golf Course Pump House - Dixie Road 1190	484	484	484	484	484	484	484	484	484	484	\$310
Lakeview Golf Course Maintenance Building - Dixie Road 1190	5,995	5,995	5,995	5,995	5,995	5,995	5,995	5,995	5,995	5,995	\$470
Lakeview Golf Course Sign Shelter - Dixie Road 1190	54	54	54	54	54	54	54	54	54	54	\$210
Lakeview Golf Course Fuel Station Shelter - Dixie Road 1190	205	205	205	205	205	205	205	205	205	205	\$310
Lakeview Park Picnic Shelter #1 - Lakefront Promenade 811	958	958	958	958	958	958	958	958	958	958	\$310
Lakeview Park Picnic Shelter #2 - Lakefront Promenade 811	958	958	958	958	958	958	958	958	958	958	\$310
Lisgar Fields Park Comfort Station and Parks Bunker	-	-	-	-	-	-	-	786	786	786	\$1,350
Lisgar Fields Park Shelter Gazebo- Doug Leavens Blvd. 3805	-	-	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	\$310
Loyola Secondary School - Changerooms - Sladeview Cres. 4010	-	-	-	423	423	423	423	423	423	423	\$610
Malton Village Park Gazebo	-	-	-	-	-	-	301	301	301	301	\$310
Marina Park Fish Grinding Station/Shelter-Heritage Designation	108	108	108	108	108	108	108	108	108	108	\$210
Mavis North Green House 2-Mavis Road 3235	2,730	-	-	-	-	-	-	-	-	-	\$310





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APPENDIX B.5 TABLE 1

Outdoor Recreation Buildings					# of Squa	re Feet					UNIT COST
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Max Ward Park Gazebo - Matheson Blvd. E 2380	291	291	291	291	291	291	291	291	291	291	\$310
Meadowvale CC Exterior Shade Structure - Glen Erin 6655	-	-	-	-	-	-	-	807	807	807	\$525
Meadowvale Conservation Area Comfort Station - Derry Rd. W. 1081	829	829	829	829	829	829	829	829	829	829	\$1,350
Meadowvale Conservation Area Picnic Shelter A - Derry Rd. W. 1081	721	721	721	721	721	721	721	721	721	721	\$310
Meadowvale Conservation Area Picnic Shelter B - Derry Rd. W. 1081	721	721	721	721	721	721	721	721	721	721	\$310
Meadowvale Conservation Area Sign Shelter - 1081 Old Derry Road	108	108	108	108	108	108	108	108	108	108	\$210
Meadowvale Four Rinks Hydro Vault	377	377	377	377	377	377	377	377	377	377	\$310
Meadowvale North Sports Park Comfort Station - Meadowvale Blvd. 2255	893	893	893	893	893	893	893	893	893	893	\$1,350
Meadowwood Park Tennis Club Storage Building - Apple Lane 484	226	226	226	226	226	226	226	226	226	226	\$310
Mississauga Canoe Club Bldg - Front Street North 31	9,418	9,418	9,418	9,418	9,418	9,418	9,418	9,418	9,418	9,418	\$680
Mississauga Sailing Club Bdlg - Lakefront Prom Pk 120	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	\$630
Mississauga Sailing Club Garage - Lakefront Prom Pk 120	484	484	484	484	484	484	484	484	484	484	\$310
Miss. Valley Comfort Stn Miss. Valley Blvd 1275	893	893	893	893	893	893	893	893	893	893	\$1,350
Miss. Valley Park Picnic Shelter - Miss. Valley Blvd. 1385	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	2,271	\$310
Miss. Valley Park - Picnic Shelter (B) - Miss. Valley Blvd. 1386	-	-	3,035	3,035	3,035	3,035	3,035	3,035	3,035	3,035	\$310
O'Connor Park Gazebo - Bala Dr 3570	-	-	1,830	1,830	1,830	1,830	1,830	1,830	1,830	1,830	\$310
Paramount (Hershey) Outdoor Soccer Change House Comfort Station - Rose Cherry Place 550	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	\$1,350
Paramount (Hershey) Sportszone South Park Gazebo - Matheson Blvd. E. 705	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	\$310
Parks & Forestry Depot - Burnhamthorpe Rd W 950	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	\$700
Paul Coffey Park Malton Tennis Clubhouse - Derry Road East 3430	700	700	700	700	700	700	700	700	700	700	\$630
Paul Coffey (Wildwood) Park Picnic Shelter North Bldg A - Derry Road East 3430	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	\$310
Paul Coffey (Wildwood) Park Picnic Shelter North Bldg B - Derry Road East 3430	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	\$310
Paul Coffey (Wildwood) Park Picnic Shelter South - Derry Road East 3430	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	\$310
Paul Coffey (Wildwood) Park Comfort Station & Concession - Derry Road East 3430	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	\$1,350
Port Credit Memorial Park Electrical Bunker - Stavebank Rd. 32	86	86	86	86	86	86	86	86	86	86	\$310
Port Credit Memorial Park Gazebo - Stavebank Rd. 32	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	\$310





APPENDIX B.5 TABLE 1

Outdoor Recreation Buildings					# of Squa	are Feet					UNIT COST
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Quenippenon Meadows Park Comfort Station - Erin Centre Blvd. 2625	980	980	980	980	980	980	980	980	980	980	\$1,350
Rhododendron Gdns Comfort Station - Lakeshore Rd W. 400	753	753	753	753	753	753	753	753	753	753	\$1,350
Richards Mem. Pk Comft. Stn Lakeshore Road West 804	603	603	603	603	603	603	603	603	603	603	\$1,350
Richards Mem. Pk Picnic Shelter - Lakeshore Road West 804	958	958	958	958	958	958	958	958	958	958	\$310
Riverwood Park - Storage Bunker - Riverwood Park Land 4190	-	-	-	452	452	452	452	452	452	452	\$310
Scholar's Green Park (Sheridan College) - (Pavillion) - Prince of Wales Dr. 275	-	-	578	578	578	578	578	578	578	578	\$425
Sherwood Green Park Gazebo - Deer's Wold 1864	140	140	140	140	140	140	140	140	140	140	\$310
South Common Park Tennis Shelter - South Millway 2233	753	753	753	753	753	753	753	753	753	753	\$310
Springfield Pk-Erindale Baseball Clubhouse - Shamir Crescent 1244	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	\$630
Springfield Pk Tennis Clubhouse - The Credit Woodlands 3325	797	797	797	797	797	797	797	797	797	797	\$630
St. Lawrence Park Gazebo - St. Lawrence Dr. 75	624	624	624	624	624	624	624	624	624	624	\$310
St. Lawrence Park Mechanical/Electrical Bunker - St. Lawrence Dr. 75	97	97	97	97	97	97	97	97	97	97	\$310
Streetsville Mem Pk Electrical Bunker - Church Street 335	484	484	484	484	484	484	484	484	484	484	\$310
Streetsville Mem Pk North Miss Soccer Clubhouse/Concession - Church St 335	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	2,002	\$680
Streetsville Village Hall Green Keeper's Shed - Queen Street South 280	100	100	-	-	-	-	-	-	-	-	\$310
Streetsville Village Hall/Lawn Bowling - Queen Street South 280	1,953	1,953	1,539	1,539	1,539	1,539	1,539	1,539	1,539	1,539	\$447
Tobias Mason Park Gazebo Shelter -3274 Cactus Gate	-	-	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	\$310
Tom Chater Memorial Park-Clubhouse - The Collegeway	6,932	6,932	6,932	6,932	6,932	6,932	6,932	6,932	6,932	6,932	\$680
Whiteoaks Pk Tennis Clubhouse - Birchwood Drive 340	850	850	850	850	850	850	850	850	850	850	\$630
Union Park Shelter - Tenth Line West 6627	-	-	-	-	-	-	-	215	215	215	\$310
Woodeden Park Tennis Shelter - Woodeden Dr. 1535	840	840	840	840	840	840	840	840	840	840	\$310
Woodhurst Heights Rink/Tennis Comfort Station - Ashrow Crescent 3475	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	\$1,350
Woodlands Track Clubhouse - Erindale Station Rd 3225	800	800	800	800	-	-	-	-	-	-	\$630
Total (sq.ft.)	262,179	263,195	273,742	276,037	275,275	275,275	275,275	279,265	278,415	281,450	I
Total (\$000)	\$171,227.0	\$175,417.0	\$179,323.4	\$180,162.0	\$179,669.8	\$179,669.8	\$179,356.7	\$182,152.4	\$181,973.9	\$185,556.3	l





CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS RECREATION & PARKS DEVELOPMENT OUTDOOR BUILDINGS

Outdoor Pools					# of Squ	are Feet					UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq. ft.)
Applewood Hts Pk Pool Building - Constitution Blvd 3119	3,154	3,154	4,026	4,026	4,026	4,026	4,026	4,026	4,026	4,026	\$1,830
David Ramsey Pool Building - Thornlodge Drive 2470	3,154	3,154	4,026	4,026	4,026	4,026	4,026	4,026	4,026	4,026	\$1,830
Erindale Pool Building (Springfield Pool) - Shamir Crescent 1244	2,422	2,422	4,026	4,026	4,026	4,026	4,026	4,026	4,026	4,026	\$1,830
Lewis Bradley Pk Pool Building - Inverhouse Road 745	3,154	3,154	4,026	4,026	4,026	4,026	4,026	4,026	4,026	4,026	\$1,830
Port Credit Pool Building (Lions Club of Credit Valley)- Rosewood Avenue 20	-	-	4,026	4,026	4,026	4,026	4,026	4,026	4,026	4,026	\$1,830
Streetsville Pool Building - Church Street 335	2,400	2,400	3,477	3,477	3,477	3,477	3,477	3,477	3,477	3,477	\$1,830
Westacres Park (Don McLean) - Pool Building - Westfield Drive 2166	2,400	2,400	2,400	2,400	-	3,821	3,821	3,821	3,821	3,821	\$1,830
Total (sq.ft.)	16,684	16,684	26,007	26,007	23,607	27,428	27,428	27,428	27,428	27,428	
Total (\$000)	\$30,531.7	\$30,531.7	\$47,592.8	\$47,592.8	\$43,200.8	\$50,193.2	\$50,193.2	\$50,193.2	\$50,193.2	\$50,193.2	

APPENDIX B.5 TABLE 1

Land for Outdoor Recreation Buildings # of Hectares							UNIT COST				
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
BraeBen Club House - Terry Fox Way 5700 (Region of Peel owns land)	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	\$5,189,310
BraeBen Academy Building -Terry Fox Way 5650 (Region of Peel owns land)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	\$5,189,310
BraeBen Maintenance Building - Terry Fox Way 5750 (Region of Peel owns land)	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	\$5,189,310
BraeBen Ball Shack - Terry Fox Way 5650 (Region of Peel owns land)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$5,189,310
Credit Village Marina	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	\$5,189,310
Loyola Secondary School - Changerooms - 4010 Sladeview Cres	-	-	-	0.04	0.04	0.04	0.04	0.04	0.04	0.04	\$5,189,310
Mississauga Canoe Club Bldg	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	\$5,189,310
Mississauga Sailing Club Bdlg	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	\$5,189,310
Total (ha)	2.55	2.55	2.55	2.59	2.59	2.59	2.59	2.59	2.59	2.59	
Total (\$000)	\$13,237.4	\$13,237.4	\$13,237.4	\$13,425.5	\$13,425.5	\$13,425.5	\$13,425.5	\$13,425.5	\$13,425.5	\$13,425.5	





APPENDIX B.5 TABLE 1

Miscellaneous Special Facilities					# of Squa	are Feet					UNIT COST
Туре	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Adamson - Derry House - Enola Avenue 875	4,338	4,338	4,338	4,338	4,338	4,338	4,338	4,338	4,338	4,338	\$447
Adamson Barn - Enola Avenue 850	4,198	4,198	4,198	4,198	4,198	4,198	4,198	4,198	4,198	4,198	\$447
Adamson Coach House - Enola Avenue 850	915	915	915	915	915	915	915	915	915	915	\$447
Adamson Main House - Enola Avenue 850	8,148	8,148	8,148	8,148	8,148	8,148	8,148	8,148	8,148	8,148	\$447
Benares Estate - House - Clarkson Rd N 1503	5,759	5,759	5,759	5,759	5,759	5,759	5,759	5,759	5,759	5,759	\$447
Benares Estate - Little Bake Oven - Clarkson Rd N 1503	22	22	22	22	22	22	22	22	22	22	\$310
Benares Estate - Old Ice House - Clarkson Rd N 1503	237	237	237	237	237	237	237	237	237	237	\$447
Benares Estate - Stable - Clarkson Rd N 1503	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	\$447
Benares Estate - Visitor Centre - Clarkson Rd N 1503	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	\$447
Benares Estate - Woodshed - Clarkson Rd N 1503	431	431	431	431	431	431	431	431	431	431	\$310
Cawthra Elliot Estate House - Cawthra Road 1507	9,445	9,445	9,445	9,445	9,445	9,445	9,445	9,445	9,445	9,445	\$447
Chappel Estate - House - Riverwood Park Lane 4300	8,461	8,461	8,461	8,461	8,461	8,461	8,461	8,461	8,461	8,461	\$447
Chappel Estate Carport - Riverwood Park Lane 4300	800	800	800	800	800	800	800	800	800	800	\$447
Lewis Bradley - The Anchorage - Orr Road 1620	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	\$447
Lewis Bradley Barn - Orr Road 1620	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	1,249	\$447
Lewis Bradley Log Cabin - Orr Road 1620	1,356	1,356	1,356	1,356	1,356	1,356	1,356	1,356	1,356	1,356	\$447
Lewis Bradley Pioneer Museum - Orr Road 1620	1,625	1,625	1,625	1,625	1,625	1,625	1,625	1,625	1,625	1,625	\$447
Lewis Bradley Shed - Orr Road 1620	301	301	301	301	301	301	301	301	301	301	\$310
Mary Fix House - 1608 Hurontario St	1,507	1,507	1,507	1,507	1,507	1,507	1,507	1,507	1,507	1,507	\$447
Pinchin Farm - Leslie Log House - 4415 Mississauga Rd.	1,572	1,572	1,572	1,572	1,572	1,572	1,572	1,572	1,572	1,572	\$447
Pinchin Property - Steel Shed - Mississauga Rd. North 4415	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659	2,659	\$310
Riverwood - MacEwan Estate - Burnhamthorpe Rd W., 1465	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	\$630
Riverwood - MacEwan Barn - Burnhamthorpe Rd W., 1465	2,454	2,454	2,454	2,454	2,454	2,454	2,454	2,454	2,454	2,454	\$447
Robinson/Adamson (The Grange) - Dundas Street W 1921	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	4,070	\$447
Russell Langmaid School (Streetsville Cadets) - Church St 170	-	-	14,400	14,400	14,400	14,400	14,400	14,400	14,400	14,400	\$630
Streetsville Cadet Centre Garage - 56 Ontario Street E.	344	344	344	344	344	344	344	344	344	344	\$310
Streetsville Cadet Centre - 56 Ontario Street E.	3,649	3,649	3,649	3,649	3,649	3,649	3,649	3,649	3,649	3,649	\$447
Streetsville Kinsmen (Old Grammar School) - Queen St. S. 327	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	\$447
Timothy Street House - Mill Street 41	2,400	2,400	2,400	2,400	2,400	2,400	2,400	-	-	-	\$447
Total (sq.ft.)	81,655	81,655	96,055	96,055	96,055	96,055	96,055	93,655	93,655	93,655	
Total (\$000)	\$36,658.7	\$36,658.7	\$45,730.7	\$45,730.7	\$45,730.7	\$45,730.7	\$45,730.7	\$44,657.9	\$44,657.9	\$44,657.9	

Land for Miscellaneous Special Facilities					# of He	octares					UNIT COST
Туре	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Robinson/Adamson (The Grange) - Dundas Street W 1921	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	\$5,189,310
Streetsville Kinsmen (Old Grammar School) - Queen St. S. 327	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	\$5,189,310
Total (ha)	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	
Total (\$000)	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	\$3,669.8	





APPENDIX B.5 TABLE 1

Park Bridges					# of M	etres					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/m)
Victory - P-001-01	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	\$14,500
Victory - P-001-02	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	\$14,500
Serson - P-002-01	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	\$14,500
Whiteoaks - P003-01	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	\$14,500
Whiteoaks - P003-02	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	\$14,500
Dellwood - P005-01	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	\$14,500
Dellwood - P005-02	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$14,500
Wabukayne - P007-01	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	\$14,500
Tecumseh - P015-01	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	\$14,500
Tecumseh - P015-02	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	\$14,500
Huron - P026-01	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	\$14,500
Huron - P026-02	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	\$14,500
Hindhead - P027-01	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	\$14,500
Camilla - P028-01	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	\$14,500
Camilla - P028-02	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	\$14,500
Applewood Hills - P049-01	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	\$14,500
Applewood Hills - P049-02	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	\$14,500
Applewood Hills - P049-03	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	\$14,500
Applewood Hills - P049-04	12.2	12.2	12.2	12.2	20.0	20.0	20.0	20.0	20.0	20.0	\$14,500
Applewood Hills - P049-05	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	\$14,500
Applewood Hills - P049-06	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	\$14,500
Applewood Hills - P049-07	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	\$14,500
Applewood Hills - P049-08	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	\$14,500
Thornlodge - P051-01	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	\$14,500
Wildwood Park - P059-01	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	\$14,500
Wildwood Park - P059-02	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	\$14,500
Wildwood Park - P059-03	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	\$14,500





APPENDIX B.5 TABLE 1

Park Bridges			# of Metres U 2010 2011 2012 2013 2014 2015 2016 2017 2018							UNIT COST	
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/m)
Erindale Park - P060-01	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	\$14,500
Erindale Park - P060-02	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	\$14,500
Erindale Park - P060-03	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	\$14,500
Erindale Park - P060-04	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	\$14,500
Brandon Gate - P068-01	15.8	15.8	15.8	15.8	10.0	10.0	10.0	10.0	10.0	10.0	\$14,500
Glen Erin Trail - P079-01	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	\$14,500
Stonebrook - P087-01	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	\$14,500
Malton Greenway - P090-01	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	\$14,500
Malton Greenway - P090-02	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	\$14,500
Malton Greenway - P090-03	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	\$14,500
Malton Greenway - P090-04	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$14,500
Mississauga Valley - P096-01	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	\$14,500
Birchwood Creek - P099-01	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	\$14,500
Birchwood Creek - P099-02	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$14,500
Lake Aquitaine - P102-01	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	\$14,500
Lake Aquitaine - P102-02	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	\$14,500
Lake Aquitaine - P102-03	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	\$14,500
Lake Aquitaine - P102-04	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	\$14,500
Port Credit Harbour - P109-01	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	\$14,500
Streetsville Memorial - P114-01	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	\$14,500
Frank Dowling - P115-01	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	\$14,500
Riverview Park - P118-01	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	\$14,500
Derry Greenway - P125-01	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	\$14,500
Pinecliff - P128-01	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	\$14,500
Lake Aquitaine Trail - P-130-01	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	\$14,500
Lake Wabukayne Trail - P-132-01	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	\$14,500
Garnetwood Park - P-135-01	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	\$14,500
Mullet Creek - P141-01	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	\$14,500
Mullet Creek - P141-02	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	\$14,500
Bonnie Brae - P155-01	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	\$14,500





APPENDIX B.5 TABLE 1

Park Bridges					# of Me	etres					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/m)
Rhododendron Gardens - P156-01	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	\$14,500
Rhododendron Gardens - P156-02	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	\$14,500
Rhododendron Gardens - P156-03	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	\$14,500
Sawmill Valley Trail - P161-01	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	\$14,500
Sawmill Valley Trail - P161-02	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	\$14,500
Sawmill Valley Trail - P161-03	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	\$14,500
Sawmill Valley Trail - P161-04	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	\$14,500
Sawmill Valley Trail - P161-05	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	\$14,500
Sawmill Valley Trail - P161-06	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	\$14,500
Sawmill Valley Trail - P161-07	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	\$14,500
Sawmill Valley Trail - P161-08	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	\$14,500
Sawmill Valley Trail - P161-09	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	\$14,500
Sawmill Valley Trail - P161-10	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	\$14,500
Sawmill Valley Trail - P161-11	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	\$14,500
Sawmill Valley Trail - P161-12	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	\$14,500
Sawmill Valley Trail - P161-14	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	\$14,500
Sawmill Valley Trail - P161-15	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	\$14,500
McCauley Green - P165-01	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	\$14,500
J.C. Saddington - P167-01	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	\$14,500
J.C. Saddington - P167-02	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	\$14,500
J.C. Saddington - P167-03	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	\$14,500
Adamson Estate - P169-01	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	\$14,500
Lakeview Golf Course - P173-01	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	\$14,500
Lakeview Golf Course - P173-02	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	\$14,500
Lakeview Golf Course - P173-03	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	\$14,500
Lakeview Golf Course - P173-04	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$14,500
Lakeview Golf Course - P173-05	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	\$14,500
Lakeview Golf Course - P173-06	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	\$14,500
Lakeview Golf Course - P173-07	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	\$14,500





APPENDIX B.5 TABLE 1

Park Bridges										UNIT COST	
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/m)
Lakeview Golf Course - P173-08	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	\$14,500
Lakeview Golf Course - P173-09	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	\$14,500
Lakeview Golf Course - P173-10	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	\$14,500
Coppersmith Grove - P177-01	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	\$14,500
Woodington Green - P180-01	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	\$14,500
Bishopstoke Walk P-194-01	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	\$14,500
Millgrove Trail - P-196-01	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	\$14,500
Wood Creek P-210-01	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	\$14,500
Wood Creek P-210-02	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	\$14,500
Kariya Park - P231-01	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	\$14,500
Not yet named - P235-01	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	\$14,500
Sismet Park P-236-01	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	\$14,500
Sismet Park P-236-02	-	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	\$14,500
Edward L.Scarlett Park P-248-01	-	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	\$14,500
Carolyn Creek - P250-01	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	\$14,500
Red Oak Plain P-254-01	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	\$14,500
Helen Molasy Memorial - P261-01	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	\$14,500
Helen Molasy Memorial - P261-02	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	\$14,500
Woodland Chase Trail - P269-01	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	\$14,500
Woodland Chase Trail - P269-02	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	\$14,500
Cooksville Common P-293-01	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	\$14,500
Dr. Martin Dobkin - P290-01	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	\$14,500
Hawthorne Valley Trail - P296-01	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	\$14,500
Barbertown Road Bridge - P306-01	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	\$14,500
Culham Trail - P306-02	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	\$14,500
Culham Trail - P306-03	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	\$14,500
Culham Trail - P306-04	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	\$14,500
Lakefront Promenade - P323-01	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	\$14,500
Lakefront Promenade - P323-02	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	\$14,500
Lakefront Promenade - P323-03	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	\$14,500





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APPENDIX B.5 TABLE 1

Park Bridges					# of Me	etres					UNIT COST
Park Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/m)
Lakefront Promenade - P323-04	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	\$14,500
Lakefront Promenade - P323-05	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	\$14,500
Lakefront Promenade - P323-06	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	\$14,500
Lakefront Promenade - P323-07	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	\$14,500
Lakefront Promenade - P323-08	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0	\$14,500
Lakefront Promenade - P323-09	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	\$14,500
Meadowvale Conservation - P328-01	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	\$14,500
Meadowvale Conservation - P328-02	-	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	\$14,500
Meadowvale Conservation - P328-03	-	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	\$14,500
Garden Park - P331-01	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	\$14,500
Garden Park - P331-02	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	\$14,500
Garden Park - P331-03	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	\$14,500
Garden Park - P331-04	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	\$14,500
Garden Park - P331-05	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	\$14,500
Lisgar Meadow Brook - P334-01	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	\$14,500
Lisgar Meadow Brook - P334-02	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	\$14,500
Lisgar Meadow Brook - P334-03	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	\$14,500
Hershey Centre Sportzone - P-357-01	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	\$14,500
Fletcher's Flats - P-428-01	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	\$14,500
Fletcher's Flats - P-428-02	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	\$14,500
Fletcher's Flats - P-428-03	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	\$14,500
Fletcher's Flats - P-428-04	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	\$14,500
Total (metres)	3,379	3,610	3,610	3,610	3,612	3,612	3,612	3,612	3,612	3,612	
Total (\$000)	\$49,001.6	\$52,344.0	\$52,344.0	\$52,344.0	\$52,373.0	\$52,373.0	\$52,373.0	\$52,373.0	\$52,373.0	\$52,373.0	





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION										UNIT COST	
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
1 Ton Crewcab	-	-	-	-	1	1	1	1	1	1	\$34,000
1 Ton Crewcab	4	4	6	7	8	9	9	9	9	9	\$34,000
1 Ton Crewcab	11	11	10	10	11	10	10	10	10	10	\$38,000
1 Ton Crewcab	3	4	10	12	16	20	20	20	20	20	\$42,000
1 Ton Crewcab	-	-	-	-	1	1	1	1	1	1	\$46,000
1 Ton Crewcab	12	11	10	10	7	7	7	7	7	7	\$46,000
1 Ton Crewcab	1	1	1	1	1	1	1	1	1	1	\$46,000
1 Ton Crewcab	-	-	3	3	7	11	11	11	12	12	\$52,000
1 Ton Crewcab	-	-	-	-	-	-	-	-	1	1	\$60,000
1 Ton Cube Van	1	1	1	1	-	-	-	-	-	-	\$50,000
1 Ton Dump	1	1	-	-	-	-	-	-	-	-	\$40,000
1 Ton Dump	5	5	5	5	5	3	2	1	-	-	\$48,000
1 Ton Dump 4x4	2	1	-	-	-	-	-	-	-	-	\$45,000
1 Ton Dump 4x4	1	-	-	-	-	-	-	-	-	-	\$45,000
1 Ton Dump Crewcab	1	1	-	-	-	1	1	1	1	1	\$51,000
1 Ton Dump Crewcab	1	1	-	-	-	-	-	-	-	-	\$51,000
1 Ton Pickup 4 X 4	3	3	2	1	1	1	1	1	1	1	\$45,000
1 Ton Pickup 4 X 4	10	10	7	7	5	2	1	1	3	3	\$47,000
1 Ton Pickup 4 X 4	3	3	3	3	3	3	3	3	3	3	\$49,000
1 Ton Pickup 4 X 4	2	2	2	2	2	2	2	2	2	2	\$64,000
1 Ton Service Body	6	6	5	5	4	3	2	2	1	1	\$54,000
1 Ton Service Body 4X4	2	2	2	2	2	2	2	2	2	2	\$57,000
1/2 Ton Extended Cab Pickup	-	-	-	1	1	1	1	1	-	-	\$21,000
1/2 Ton Extended Cab Pickup	-	-	-	-	1	3	3	3	3	3	\$21,000
1/2 Ton Extended Cab Pickup	-	-	-	-	-	-	-	1	-	-	\$31,000
1/2 Ton Pickup	1	1	-	-	-	-	-	-	-	-	\$28,000
1/2 Ton Pickup	5	5	5	3	2	2	1	1	-	-	\$28,000
2 Ton Crewcab Dump	-	-	-	-	-	2	2	2	2	2	\$51,000
2 Ton Crewcab Dump	-	-	4	4	4	4	4	4	4	4	\$56,000
2 Ton Crewcab Dump	-	-	-	1	1	1	1	1	1	1	\$61,000





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION	# of Fleet												
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	UNIT COST (\$/vehicle)		
2 Ton Crewcab Dump	-	-	-	-	-	-	-	2	2	2	\$61,000		
2 Ton Crewcab Dump	-	-	-	-	-	-	1	1	1	1	\$65,000		
2 Ton Cube Van	-	-	-	-	2	2	2	2	2	2	\$43,000		
2 Ton Cube Van	2	2	2	2	2	2	1	1	1	1	\$57,000		
2 Ton Dump	1	1	1	1	1	1	1	1	1	1	\$57,000		
3 Ton Bucket Truck	-	-	-	-	-	-	1	1	2	2	\$100,000		
3 Ton Bucket Truck	-	-	-	-	-	2	5	6	6	6	\$100,000		
3 Ton Bucket Truck	-	1	1	1	1	1	1	1	1	1	\$135,000		
3 Ton Dump	3	3	3	3	3	3	3	3	3	3	\$87,000		
3 Ton Dump	1	1	1	1	1	1	1	1	1	1	\$87,000		
3 Ton Rear Packer 6Yd	2	2	2	3	2	1	1	1	1	1	\$90,000		
3 Ton Rear Packer 6Yd	5	5	5	5	5	5	2	2	-	-	\$110,000		
3/4 Ton Pickup	1	1	1	6	6	3	70	72	72	72	\$28,000		
3/4 Ton Pickup	12	12	12	10	10	9	9	9	9	9	\$32,000		
3/4 Ton Pickup	-	-	-	-	-	-	1	1	1	1	\$32,000		
3/4 Ton Pickup	1	1	1	1	1	1	1	1	1	1	\$38,000		
3/4 Ton Pickup	-	-	-	-	-	-	1	1	1	1	\$38,000		
3/4 Ton Pickup 4 X 4	-	-	-	-	-	-	-	-	1	1	\$40,000		
3/4 Ton Pickup 4 X 4	1	1	1	2	2	2	2	3	3	3	\$40,000		
3/4 Ton Pickup 4 X 4	-	-	-	-	-	-	-	1	1	1	\$40,000		
3/4 Ton Van	-	-	-	-	-	-	-	1	-	-	\$34,000		
3/4 Ton Van	2	2	2	2	1	-	-	-	1	1	\$34,000		
3/4 Ton Van	1	1	1	1	1	1	2	2	2	2	\$34,000		
3/4 Ton Van	1	1	1	1	-	-	-	-	-	-	\$38,000		
5 Ton Delivery Truck	1	1	1	1	1	-	-	-	-	-	\$110,000		
5 Ton Dump/Sander/Plow	1	1	1	1	1	1	1	1	1	1	\$190,000		
5 Ton Dump/Sander/Plow	-	-	-	-	1	1	1	1	2	2	\$200,000		
5 Ton Dump/Sander/Plow	2	2	2	2	2	2	2	2	2	2	\$240,000		
Aerator	1	1	1	1	1	1	1	1	-	-	\$5,000		
Aerator	-	-	-	-	-	1	1	1	1	1	\$6,000		





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION		# of Fleet												
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	UNIT COST (\$/vehicle)			
Aerator	-	-	-	1	1	1	1	1	1	1	\$6,000			
Aerator	-	-	-	-	-	1	1	2	3	3	\$8,000			
Aerator	3	3	3	3	3	5	5	4	5	7	\$9,000			
Aerator	11	11	11	11	11	5	5	5	4	4	\$11,000			
Aerator	5	5	5	5	5	4	5	6	6	6	\$16,000			
Aerator	2	2	2	2	2	1	1	1	2	2	\$17,000			
Aerator	2	3	3	3	3	3	3	2	2	2	\$19,000			
anti ice sprayer	-	-	-	-	-	-	-	-	2	2	\$7,000			
Arctic Tractor	1	1	1	1	1	1	1	1	1	1	\$185,000			
Artic Tractor Trackless Parks	4	2	2	2	2	2	-	-	-	-	\$121,000			
Equipment Attachment	6	6	7	7	7	6	5	4	5	5	\$5,000			
Equipment Attachment	-	-	-	1	1	1	1	1	1	1	\$5,000			
Equipment Attachment	-	-	-	-	-	2	2	2	3	3	\$7,000			
Equipment Attachment	-	-	-	-	-	-	1	1	1	1	\$7,000			
Equipment Attachment	-	1	2	2	2	2	2	2	3	3	\$8,000			
Equipment Attachment	-	-	-	-	-	-	-	1	1	1	\$9,000			
Equipment Attachment	2	3	3	3	3	3	3	1	1	1	\$10,000			
Equipment Attachment	-	-	1	1	1	1	1	1	1	1	\$12,000			
Equipment Attachment	-	-	-	-	-	-	1	1	1	1	\$14,000			
Equipment Attachment	-	1	1	1	1	1	1	1	1	1	\$25,000			
Equipment Attachment	-	-	-	-	-	1	1	1	1	1	\$35,000			
Ball Diamond Groomers	2	2	2	2	3	5	5	5	6	7	\$9,000			
Beach cleaner	-	-	-	-	-	2	2	2	2	2	\$17,000			
Bucket Truck FY	2	2	2	3	3	3	3	3	3	3	\$215,000			
Bucket Truck FY	1	1	1	1	1	1	1	1	1	1	\$270,000			
Comboplane	4	4	4	4	4	-	-	-	-	-	\$6,000			
Compact Cars	1	-	-	-	-	-	-	-	-	-	\$21,000			





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION											UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Compact Pickup	1	1	1	1	1	1	1	1	1	1	\$22,000
Compact Pickup	10	10	10	10	10	10	9	9	9	9	\$22,000
Compact Pickup	-	-	-	-	-	-	2	2	1	1	\$22,000
Compact Pickup	1	1	1	1	1	1	1	1	1	1	\$23,000
Compact Pickup	-	-	-	-	-	-	1	1	1	1	\$23,000
Concession Trailer	1	1	1	1	-	-	-	-	-	-	\$2,500
Covered Trailer	1	1	1	1	1	1	1	1	1	1	\$10,000
Crane Truck FY	1	1	1	1	1	1	1	1	-	-	\$185,000
cricket pitch reel mower	-	-	-	-	-	-	-	-	2	2	\$15,000
Electric Rake	1	1	1	1	1	2	1	1	2	2	\$29,000
Emergency Generator	1	1	1	1	1	-	-	-	-	-	\$50,000
Fertilizer Spreader	13	14	14	14	15	14	16	15	10	10	\$7,500
Fertilizer Spreader	1	1	1	1	1	1	1	1	1	1	\$7,500
Fertilizer Spreader	2	2	2	2	2	2	2	2	2	2	\$13,000
Fertilizer Spreader	1	1	1	1	1	1	1	1	1	1	\$20,000
Generator	1	1	1	1	1	-	-	-	-	-	\$600
Hauler	3	2	2	-	-	-	-	-	-	-	\$13,000
Hauler	-	-	-	2	2	7	7	7	9	9	\$13,000
Hauler	-	-	-	-	-	6	7	7	9	9	\$15,000
Ice Resurfacer	-	-	1	1	1	1	1	1	1	1	\$10,000
Ice Resurfacer	1	1	1	1	1	1	1	1	1	1	\$75,000
Ice Resurfacer	13	11	11	8	8	6	5	4	1	1	\$75,000
Ice Resurfacer	4	4	4	5	5	5	5	5	5	5	\$80,000
Ice Resurfacer	4	5	6	6	6	7	6	6	5	5	\$85,000
Ice Resurfacer	-	-	-	2	2	3	6	6	10	10	\$95,000
Large Riding Mower	1	-	-	-	-	-	-	-	-	-	\$13,000





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION		# of Fleet												
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)			
Large Riding Mower	-	-	-	-	-	2	2	2	2	2	\$13,000			
Large Riding Mower	4	4	5	3	3	-	-	-	-	-	\$35,000			
Large Riding Mower	1	1	1	1	1	2	1	1	4	4	\$35,000			
Large Riding Mower	1	1	-	8	8	8	8	8	8	8	\$45,000			
Large Riding Mower	5	4	4	4	4	4	4	4	-	-	\$50,000			
Large Riding Mower	1	1	1	3	3	5	5	6	7	7	\$50,000			
Large Riding Mower	9	11	11	2	2	2	2	3	3	3	\$55,000			
Large Riding Mower	-	-	-	-	-	1	1	1	1	1	\$55,000			
Large Riding Mower	2	2	2	-	-	-	-	-	-	-	\$60,000			
Large Riding Mower	-	-	-	-	-	1	1	3	3	3	\$60,000			
Large Riding Mower	2	2	2	2	2	2	2	4	6	6	\$65,000			
Large Riding Mower	-	-	-	-	-	1	2	2	2	2	\$65,000			
Large Riding Mower	6	6	6	6	6	6	6	6	-	-	\$84,000			
Large Riding Mower	3	3	3	3	3	3	3	-	-	-	\$88,000			
Large Riding Mower	-	1	1	1	1	1	1	1	1	1	\$95,000			
Large Riding Mower	-	-	-	-	2	2	2	2	2	2	\$95,000			
Large Riding Mower	2	2	2	2	2	2	2	5	11	11	\$100,000			
Large Riding Mower	-	-	-	-	-	-	-	-	1	1	\$100,000			
Line Painter / Field Lazer	-	-	-	-	-	-	-	-	-	7	\$3,000			
Loader Skid Steer	-	-	-	1	1	1	1	1	1	1	\$34,000			
Loader Skid Steer	-	-	-	-	-	-	-	1	1	1	\$61,000			
Loader Tractor	2	3	4	4	6	22	23	23	23	23	\$47,000			
Loader Tractor	1	1	1	2	3	3	3	3	3	3	\$47,000			
Loader Tractor	11	10	10	9	9	2	3	5	5	5	\$52,000			
Loader Tractor	1	1	1	2	2	2	2	2	2	2	\$52,000			
Loader Tractor	5	5	5	4	4	2	2	2	2	2	\$60,000			
Loader Tractor	-	-	-	-	-	-	-	-	1	1	\$60,000			
Loader/Backhoe	2	2	2	2	1	1	1	1	-	-	\$44,000			
Loader/Backhoe	1	1	1	1	1	1	1	1	-	-	\$55,000			





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION		# of Fleet												
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)			
Loader/Backhoe	-	-	-	2	2	2	2	2	2	2	\$85,000			
Loader/Backhoe	1	1	1	1	1	1	-	-	-	-	\$110,000			
Loader/Backhoe	1	1	1	-	-	-	-	-	-	-	\$110,000			
Mini Van Cargo	1	1	1	1	1	-	-	-	-	-	\$25,000			
Mini Van Cargo	-	-	-	-	-	1	1	1	1	1	\$25,000			
Mini Van Passenger	1	-	-	-	-	-	-	1	1	1	\$30,000			
Overseeder	-	4	4	4	4	4	4	5	5	5	\$18,500			
Overseeder	-	-	1	1	1	1	1	1	1	1	\$29,000			
Pump	2	-	-	-	-	-	-	-	-	-	\$500			
pump	1	1	1	1	1	1	1	1	1	1	\$800			
Riding Mower	1	1	1	1	3	3	3	3	2	2	\$4,000			
Riding Mower	-	-	-	-	-	3	3	3	3	3	\$9,000			
Riding Mower	1	1	1	1	1	1	2	2	2	2	\$23,000			
Riding Mower	-	-	-	-	-	2	2	2	2	2	\$23,000			
Riding Mower	1	1	1	1	1	-	-	-	-	-	\$30,000			
Riding Mower	-	-	-	-	-	1	1	1	1	1	\$30,000			
Riding Mower	1	1	1	-	-	-	-	-	-	-	\$45,000			
Riding Mower	-	-	-	-	-	1	1	1	1	1	\$45,000			
Riding Mower	-	-	-	-	-	-	1	2	3	3	\$53,000			
riding mower 4wd	-	-	-	-	-	1	1	1	1	1	\$30,000			
Riding Mower 4Wd	22	21	32	30	30	27	26	26	25	25	\$30,000			
Riding Mower 4Wd	6	6	6	5	5	4	3	3	3	3	\$33,000			
Riding Mower 4Wd	1	1	1	1	1	1	1	1	1	1	\$33,000			
Riding Mower 4Wd	8	5	-	-	-	8	8	8	9	9	\$34,000			
Riding Mower 4Wd	6	6	6	6	6	6	6	6	6	6	\$35,000			
Riding Mower Electric	-	-	-	-	-	6	6	6	4	4	\$13,000			
Riding Mower Electric	1	1	1	1	1	1	1	1	1	1	\$17,000			
Riding Mower Electric	-	-	-	-	-	1	2	2	2	2	\$40,000			
Riding Mower Electric	-	-	1	1	1	3	3	3	3	3	\$46,000			
Riding Vacuum	1	1	1	1	1	1	1	1	1	1	\$50,000			





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION					# of	Fleet					UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Riding Vacuum	2	2	2	2	2	2	2	2	-	-	\$58,000
Roller	-	-	-	-	1	1	1	1	1	1	\$18,000
Rototiller	1	1	3	3	3	2	2	2	2	2	\$1,600
Sand Cleaner	1	1	1	1	1	1	1	1	1	1	\$4,000
Sanding Box	1	1	1	1	1	1	1	1	1	1	\$8,000
Sidewalk Sander	7	7	7	7	7	7	7	7	6	6	\$17,000
Slide In Sander	-	1	1	1	1	1	1	1	1	1	\$2,000
Slide In Sander	-	-	-	-	-	9	10	13	14	15	\$7,100
Snowblower	-	-	-	-	-	1	2	2	2	2	\$31,000
Sod Cutter	2	2	2	2	2	2	2	2	1	1	\$6,000
Sod Cutter	1	1	1	1	1	1	1	1	1	1	\$8,700
Sprayer	-	-	1	1	1	1	1	1	1	1	\$43,000
Stage Trailer	1	1	1	1	1	1	-	-	-	-	\$285,000
Stumper	1	1	1	1	1	1	1	1	1	1	\$50,000
Stumper	-	-	-	-	-	-	-	2	2	2	\$50,000
SUV	-	-	-	-	-	-	-	-	1	1	\$24,000
SUV Hybrid	1	-	-	-	-	-	-	-	-	-	\$24,000
SUV Hybrid	2	3	3	3	3	3	2	2	2	2	\$30,000
Tilt Trailer	2	2	2	2	2	-	-	-	1	1	\$8,000
Top Dresser	4	4	4	2	2	1	-	-	-	-	\$16,000
Top Dresser	-	-	-	-	-	1	1	1	1	1	\$16,000
Tractor Mounted Tiller	-	1	1	1	1	1	1	1	-	-	\$1,000
Tractor Utility	10	10	10	10	10	6	4	4	3	3	\$43,000
Tractor Utility	6	6	6	6	6	2	2	2	1	1	\$46,000
Trailer	1	1	1	1	1	1	1	1	1	1	\$9,000
Trailer Hyd. Dump	1	1	1	1	1	-	-	-	-	-	\$35,000
Trailer Sign Board	6	4	4	4	4	4	4	4	4	4	\$10,000
Trailer Single Axle	2	2	2	2	1	1	1	1	-	-	\$7,000
Trailer Tandem Axle	1	1	1	1	1	1	1	2	2	2	\$7,000
Trailer Tandem Axle	50	46	48	46	45	46	43	43	40	40	\$7,000





APPENDIX B.5 TABLE 1

FLEET - FORESTRY, PARKS AND RECREATION		# of Fleet											
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)		
Trailer Tandem Axle	2	2	2	2	1	-	-	1	1	1	\$7,000		
Trailer Tandem Axle	4	4	4	4	4	4	4	4	4	4	\$8,000		
Trailer Tandem Axle	30	32	32	35	36	36	35	35	34	34	\$8,000		
Trailer Tandem Axle	-	-	-	-	-	1	1	1	1	1	\$8,000		
Trailer Tandem Axle	-	-	-	-	1	1	1	1	1	1	\$9,000		
Trailer Tandem Axle	8	8	8	8	8	8	12	12	12	12	\$9,000		
Trailer Tandem Axle	-	-	-	-	-	-	-	-	1	1	\$9,000		
Trailer Tandem Axle	2	2	2	2	2	2	2	2	2	2	\$10,000		
Trailer Triaxle	1	1	1	1	1	1	1	1	1	1	\$18,000		
Truckster	1	1	1	-	-	-	-	-	-	-	\$8,000		
Truckster	-	-	-	-	-	1	1	1	1	1	\$8,000		
Truplay Gill	1	1	1	1	1	-	-	-	-	-	\$8,000		
Turf groomer	-	-	-	-	-	-	-	-	1	1	\$20,000		
Turf Maintenance Equipment	7	7	7	7	7	6	4	4	4	4	\$4,000		
Turf Maintenance Equipment	1	1	1	1	1	1	-	-	-	-	\$25,475		
Turf Rejuvenater	1	1	1	1	1	1	1	1	1	1	\$2,000		
Turf Roller	4	4	4	4	4	-	-	-	-	-	\$2,000		
Turf sprayer	-	-	-	-	-	-	-	1	1	1	\$87,000		
Turf Sweeper	2	2	2	-	-	-	-	-	-	-	\$5,000		
Turf Sweeper	-	-	-	-	1	1	1	1	1	1	\$15,000		
Turf Sweeper	-	-	-	-	-	1	1	2	2	2	\$20,000		
Turf Sweeper	-	-	-	-	-	-	2	2	2	2	\$20,000		
Turf Sweeper	-	-	-	-	-	1	3	4	5	5	\$27,000		
Turf Sweeper	3	3	3	2	2	2	2	2	2	2	\$47,000		
Turf Vacumm	1	1	1	1	1	1	1	1	1	1	\$49,000		
Utility Truckster	-	-	-	3	3	3	3	3	3	3	\$8,000		
Utility Truckster	3	2	4	4	4	4	4	4	2	2	\$12,000		
Utility Truckster	4	4	4	4	4	4	2	2	2	2	\$12,000		
Utility Truckster	5	5	7	7	10	13	11	12	12	12	\$14,000		
Utility Truckster	-	2	2	2	2	5	5	5	5	5	\$14,000		
Utility Truckster	2	2	2	2	2	3	4	4	9	9	\$17,000		
Utility Truckster	-	1	1	1	1	1	1	1	1	1	\$17,000		
Utility Truckster	-	-	-	-	-	1	1	1	1	1	\$22,000		
Utility Truckster	6	6	6	6	6	6	7	7	6	6	\$22,000		
Utility Truckster	-	-	-	-	-	1	1	1	1	1	\$22,000		
Utility Truckster	3	2	2	1	1	3	2	2	2	2	\$33,000		





Append

APPENDIX B.5 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS FLEET - FORESTRY, PARKS AND RECREATION

FLEET - FORESTRY, PARKS AND RECREATION										UNIT COST	
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Utility Truckster	2	3	3	3	3	3	3	3	3	3	\$33,000
Utility Truckster	1	1	-	-	-	1	1	1	1	1	\$35,000
Utility Truckster	-	-	-	-	-	1	1	1	1	1	\$35,000
Utility Vehicle	6	6	6	6	6	9	9	9	9	9	\$12,000
Utility Vehicle	1	1	1	1	1	1	1	1	1	1	\$14,000
Utility Vehicle	4	4	4	4	4	4	4	4	3	3	\$17,000
Vacuum Leaf Loader	3	3	3	3	3	2	2	2	2	2	\$21,000
Vacuum Leaf Loader	1	1	1	1	1	1	1	1	1	1	\$27,000
Van	-	1	1	1	1	1	1	1	1	1	\$28,000
Wood Chipper	3	3	3	3	3	3	3	3	2	2	\$20,000
Wood Chipper	1	1	1	1	1	1	1	1	1	1	\$28,000
Wood Chipper	-	-	-	-	-	1	1	1	1	1	\$28,000
Wood Chipper	4	4	4	4	4	4	4	3	1	1	\$35,000
Wood Chipper	-	-	-	-	-	3	3	3	3	3	\$35,000
Wood Chipper	1	1	1	1	1	1	1	2	4	4	\$45,000
Wood Chipper	-	-	-	-	-	-	-	-	2	2	\$45,000
Wood Chipper	-	-	-	-	-	-	-	-	1	1	\$45,000
Woodchipper	-	-	1	1	1	1	1	1	1	1	\$45,000
WoodChipper	-	-	-	-	-	-	-	-	1	1	\$45,000
WoodChipper	3	3	3	3	3	3	3	2	2	2	\$65,000
Zero Turn Mower	-	-	-	25	26	33	33	33	35	35	\$14,000
Zero Turn Mower	44	48	48	34	32	26	18	20	18	18	\$19,000
Zero Turn Mower	2	2	2	2	2	2	2	2	2	2	\$24,000
Total (#)	605	607	633	646	661	718	779	807	812	823	
Total (\$000)	\$20,232.7	\$20,164.2	\$20,839.4	\$21,121.4	\$21,786.4	\$23,226.6	\$24,631.2	\$25,827.5	\$26,264.1	\$26,319.2	





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APPENDIX B.5 TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS

RECREATION & PARKS DEVELOPMENT

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023

INVENTORY SUMMARY (\$000)

Indoor Recreation	\$1,529,273.9	\$1,529,273.6	\$1,533,601.6	\$1,543,417.4	\$1,543,253.4	\$1,509,826.4	\$1,499,271.0	\$1,558,464.3	\$1,556,103.0	\$1,556,103.0
Sports Fields	\$285,250.1	\$286,814.9	\$295,577.6	\$297,863.0	\$298,213.3	\$296,177.8	\$296,490.2	\$297,677.4	\$301,713.4	\$301,593.3
Outdoor Buildings	\$258,359.6	\$262,549.6	\$292,532.0	\$293,558.6	\$288,674.4	\$295,666.8	\$295,353.8	\$297,076.6	\$296,841.0	\$300,423.5
Parkland	\$1,122,822.3	\$1,131,341.2	\$1,132,806.1	\$1,128,127.6	\$1,128,186.8	\$1,128,233.8	\$1,128,969.6	\$1,129,639.8	\$1,129,639.8	\$1,129,639.8
Park Bridges	\$49,001.6	\$52,344.0	\$52,344.0	\$52,344.0	\$52,373.0	\$52,373.0	\$52,373.0	\$52,373.0	\$52,373.0	\$52,373.0
Fleet - Forestry, Parks And Recreation	\$20,232.7	\$20,164.2	\$20,839.4	\$21,121.4	\$21,786.4	\$23,226.6	\$24,631.2	\$25,827.5	\$26,264.1	\$26,319.2
Total (\$000)	\$3,264,940.2	\$3,282,487.4	\$3,327,700.7	\$3,336,431.9	\$3,332,487.1	\$3,305,504.3	\$3,297,088.8	\$3,361,058.6	\$3,362,934.3	\$3,366,451.8

SERVICE LEVEL (\$/capita)											Average Service Level
Indoor Recreation	\$2,200.0	\$2,171.6	\$2,149.6	\$2,158.4	\$2,153.3	\$2,101.9	\$2,082.4	\$2,159.7	\$2,133.8	\$2,131.6	\$2,144.22
Sports Fields	\$410.35	\$407.28	\$414.30	\$416.55	\$416.10	\$412.32	\$411.81	\$412.52	\$413.71	\$413.13	\$412.81
Outdoor Buildings	\$371.67	\$372.82	\$410.03	\$410.53	\$402.79	\$411.61	\$410.24	\$411.69	\$407.03	\$411.53	\$401.99
Parkland	\$1,615.26	\$1,606.50	\$1,587.80	\$1,577.65	\$1,574.15	\$1,570.65	\$1,568.10	\$1,565.47	\$1,548.98	\$1,547.40	\$1,576.20
Park Bridges	\$70.49	\$74.33	\$73.37	\$73.20	\$73.08	\$72.91	\$72.74	\$72.58	\$71.81	\$71.74	\$72.63
Fleet - Forestry, Parks And Recreation	\$29.11	\$28.63	\$29.21	\$29.54	\$30.40	\$32.33	\$34.21	\$35.79	\$36.01	\$36.05	\$32.13
Total (\$/capita)	\$4,696.85	\$4,661.11	\$4,664.28	\$4,665.90	\$4,649.80	\$4,601.68	\$4,579.54	\$4,657.79	\$4,611.31	\$4,611.43	\$4,639.97

CITY OF MISSISSAUGA CALCULATION OF MAXIMUM ALLOWABLE

RECREATION & PARKS DEVELOPMENT

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$4,639.97
Net Population Growth 2019 - 2028	49,254
Maximum Allowable Funding Envelope	\$228,536,630
Less: 10% Legislated Reduction	\$22,853,663
Discounted Maximum Allowable Funding Envelope	\$205,682,967





APPENDIX B.5 TABLE 2

Project Description RECREATION & PARKS DEVELOPMENT	Timing	Project	Subsidies/Other	- M	Aunicipal	%	Replacement					
) RECREATION & PARKS DEVELOPMENT						BTE		10%	DC Eligible	Available	2019- 2028	Post
RECREATION & PARKS DEVELOPMENT		Cost	Recoveries	-	Cost	BIE	& BTE Shares	Reduction	Costs	DC Reserves	2028	2028
5.1 Recovery of Hershey Centre Debt												
5.1.1 Principal Payment	2019	\$ 606,408	s -	s	606,408	0%	s -	s -	\$ 606,408	s -	\$ 606,408	s -
5.1.2 Principal Payment	2020	\$ 606,408	s -	ŝ	606,408	0%	\$ -	s -	\$ 606,408	\$-		s -
5.1.3 Principal Payment	2021	\$ 606,408	s -	s	606,408	0%	\$ -	s -	\$ 606,408	\$ -		s -
5.1.4 Principal Payment	2022	\$ 606,408	s -	\$	606,408	0%	s -	s -	\$ 606,408	\$ -		s -
5.1.5 Principal Payment	2023	\$ 606,408	s -	\$	606,408	0%	s -	\$ -	\$ 606,408	\$ -		\$-
5.1.6 Principal Payment	2024	\$ 606,408	\$ -	\$	606,408	0%	s -	\$ -	\$ 606,408	\$ -	\$ 606,408	\$ -
5.1.7 Principal Payment	2025	\$ 606,408	\$-	\$	606,408	0%	\$-	\$-	\$ 606,408	\$-	\$ 606,408	\$-
5.1.8 Principal Payment	2026	\$ 606,408	\$ -	\$	606,408	0%	\$ -	\$ -	\$ 606,408	\$ -		\$ -
5.1.9 Principal Payment	2027	\$ 606,408	\$ -	\$	606,408	0%	\$ -	\$ -	\$ 606,408	\$ -	\$ 606,408	\$ -
5.1.10 Principal Payment	2028	\$ 606,408	\$ -	\$	606,408	0%	\$ -	\$ -	\$ 606,408	\$ -	\$ 606,408	\$-
Subtotal Recovery of Hershey Centre Debt		\$ 6,064,084	\$-	\$	6,064,084		\$-	\$-	\$ 6,064,084	\$-	\$ 6,064,084	\$-
5.2 City Wide Recreation												
5.2.1 Community Parks Phase 1 Site Servicing, Park Amenities Churchill Meadows CC	2019	\$ 7,346,158	\$ 3,000,000	\$	4,346,158	0%	\$ -	\$ 434,616	\$ 3,911,542	\$ 3,911,542	\$-	\$-
5.2.2 Burnhamthorpe CC Indoor Pool Redevelopment	2019	\$ 500,000	\$-	\$	500,000	100%	\$ 500,000	\$-	s -	\$-	\$-	\$-
5.2.3 Carmen Corbasson CC Indoor Pool Redevelopment	2020	2,362,700	\$ -	\$	2,362,700	100%	\$ 2,362,700	\$ -	\$-	\$ -	\$-	\$-
5.2.4 Burnhamthorpe CC Indoor Pool Redevelopment	2020	\$ 6,500,000	\$-	\$	6,500,000	69%	\$ 4,500,000	\$ 200,000	\$ 1,800,000	s -	\$ 1,800,000	\$-
5.2.5 Community Parks Phase 1 Site Servicing, Park Amenities Churchill Meadows CC	2020	\$ 3,223,000	\$-	\$	3,223,000	0%	\$-	\$ 322,300	\$ 2,900,700	s -	\$ 2,900,700	\$-
5.2.6 Carmen Corbasson CC Indoor Pool Redevelopment	2021	\$ 5,650,200	\$ -	\$	5,650,200	100%	\$ 5,650,200	\$-	\$ -	\$ -	\$-	\$-
5.2.7 Burnhamthorpe CC Indoor Pool Redevelopment	2021	\$ 12,537,000	\$-	\$	12,537,000	84%	\$ 10,537,000	\$ 200,000	\$ 1,800,000	\$-	\$ 1,800,000	\$-
5.2.8 Burnhamthorpe CC Indoor Pool Redevelopment	2022	\$ 8,507,800	5,000,000	\$	3,507,800	100%	\$ 3,507,800	\$-	\$-	\$-	\$-	\$-
5.2.9 Carmen Corbasson CC Indoor Pool Redevelopment	2022	\$ 8,191,100	\$-	\$	8,191,100	51%	\$ 4,191,100	\$ 400,000	\$ 3,600,000	\$-	\$ 3,600,000	\$-
5.2.10 Recreation Future Directions Background Studies	2022	\$ 120,000	\$-	\$	120,000	0%	\$-	\$ 12,000	\$ 108,000	\$-	\$ 108,000	\$-
5.2.11 South Common CC renovation - design & construction	2022	\$ 1,640,000	\$ 482,350	\$	1,157,650	12%	\$ 139,350	\$ 101,830	\$ 916,470	\$-	\$ 916,470	\$-
5.2.12 Recreation Future Directions Master Plan	2023	\$ 200,000	\$-	\$	200,000	0%	\$-	\$ 20,000	\$ 180,000	\$-	\$ 180,000	\$-
5.2.13 South Common CC renovation - design & construction	2023	\$ 1,760,000	\$ 517,650	\$	1,242,350	12%	\$ 149,539	\$ 109,281	\$ 983,530	\$-	\$ 983,530	\$-
5.2.14 Carmen Corbasson CC Indoor Pool Redevelopment	2023	\$ 5,796,000	\$ 4,000,000	\$	1,796,000	100%	\$ 1,796,000	\$-	\$-	\$-	\$-	\$-
5.2.15 Glenforest School Pool Demolition	2023	\$ 2,000,000	\$-	\$	2,000,000	86%	\$ 1,711,111	\$ 28,889	\$ 260,000	\$-	\$ 260,000	\$-
5.2.16 Cawthra School Pool Demolition	2024	\$ 8,000,000	\$ 6,000,000	\$	2,000,000	86%	\$ 1,711,111	\$ 28,889	\$ 260,000	\$-	\$ 260,000	\$-
5.2.17 South Common CC renovation - design & construction	2024	\$ 4,753,000	\$-	\$	4,753,000	56%	\$ 2,641,889	\$ 211,111	\$ 1,900,000	\$-	\$ 1,900,000	\$-
5.2.18 South Common CC renovation - design & construction	2025	\$ 3,981,000	\$-	\$	3,981,000	100%	\$ 3,981,000	\$-	\$-	\$-	\$-	\$-
5.2.19 South Common CC renovation - design & construction	2026	\$ 28,666,000	\$-	\$	28,666,000	100%	\$ 28,666,000	\$-	\$-	\$-	\$-	\$-
5.2.20 Cooksville Community Centre Design and Construction	2028	\$ 2,061,000	<u>\$</u> -	\$	2,061,000	0%	<u>\$</u> -	\$ 206,100	\$ 1,854,900	\$ -	<u>\$ -</u>	\$ 1,854,900
Subtotal City Wide Recreation		\$ 113,794,958	\$ 19,000,000	\$	94,794,958		\$ 72,044,800	\$ 2,275,016	\$ 20,475,142	\$ 3,911,542	\$ 14,708,700	\$ 1,854,900





APPENDIX B.5 TABLE 2

		G	ross	Gran	nts/		Net		Inelig	ible Co	sts		Total		DC	Eligible Cost	5	
Project Description	Timing		roject	Subsidie		м	lunicipal Cost	% BTE	Replace & BTE S			10% duction	DC Eligible Costs	Available DC Reserves		2019- 2028		Post 2028
		L. L.	Cost	Recov	eries		Cost	BIE	& BIE S	nares	Rec	auction	Costs	DC Reserves		2028		2028
5.3 Park Redevelopment																		
5.3.1 Bridges & Underpasses_BasicDev&Trail_E. of Mclaughlin-N. of Derry - Not Yet Named P_492	2021	\$	289,000	\$		\$	289,000	0%	\$	-	\$	28,900	\$ 260,100	\$-	\$	260,100	\$	
5.3.2 Park Improvements - Batting Cage - Cricket - Courtney Park Athletic Park (P_445)	2023	\$	311,500	\$	147,500	\$	164,000	0%	\$	-	\$	16,400	\$ 147,600	\$-	\$	147,600	\$	-
Subtotal Park Redevelopment		\$	600,500	\$	147,500	\$	453,000		\$	-	\$	45,300	\$ 407,700	\$-	\$	407,700	\$	-
5.4 Urban Forestry																		
5.4.1 Arboretum/ Memorial Forest Development	2026	\$	2,992,500	\$		\$	2,992,500	0%	\$	-	\$	299,250	\$ 2,693,250	\$-	\$	2,693,250	\$	
Subtotal Urban Forestry		\$	2,992,500	\$	-	\$	2,992,500		\$	-	\$	299,250	\$ 2,693,250	\$ -	\$	2,693,250	\$	-
5.5 Park Facility Installation																		
5.5.1 Park Development - Not Yet Named (F_408) (Pheasant Run Addition) Soccer	2019	\$	14,000	s		s	14,000	0%	\$		s	1,400	\$ 12,600	\$ 12,60	s		¢	
5.5.2 Outdoor Basketball - Unlit full court (2 Hoops) - Not Yet Named F 034 (Hwy10, Pinnacle/Eglinton)	2019	s	-	s s		ş	84,713	0%	s	_	s s		\$ 76,242			-	s	
5.5.3 Play Equipment (New) - Playground - standard - Not Yet Named F_034 (Hwy10, Pinnacle/Eglinton)	2019	¢	-	s		\$	73,160	0%	Ф \$		s	7,316	,	\$ 65,84			¢	_
5.5.4 Park Development - Not Yet Named (F_408) New Basketball (Pheasant Run Addition)	2019	¢	-	s		\$	85,090	0%	\$		s		\$ 76,581	\$ 21,14		55,435	s	_
5.5.5 City Centre Development - Park Expansion - Zonta Meadows - New Spray Pad (P 294)	2019	s	-	s		\$	270,900	0%	s		s s	27,090			s	243,810	¢	
5.5.6 Basketball Hoops (New) – Location to be determined	2019	¢	-	\$		\$	127,070	0%	¢		s s		\$ 114,363	¢ -	s	114,363	¢	
5.5.7 Play Equipment (New) - Meadowvale Conservation Area (P_328)	2019	s		ş		φ \$	200,000	0%	s s		s		\$ 180,000	s -	\$	180,000	\$	
5.5.8 Basketball Hoops (New) – Location to be determined	2020	s	-	s		\$	127,070	0%	s	-	s		\$ 114,363	s -	ŝ	114,363	\$	-
5.5.9 Outdoor Basketball - Unlit full court (2 Hoops) - Not Yet Named F_034 (Hwy10, Pinnacle/Eglinton)	2020	s		s		ŝ	45,875	0%	s	-	s		\$ 41,288	s -	s	41,288	ŝ	
5.5.10 Sports Fields (New) - Lit Artificial Turf Football Field and Track - Lincoln Alexander SS	2020	s		\$		ŝ	330,000	0%	\$	-	s		\$ 297,000	s -	ŝ	297,000	s	
5.5.11 Play Equipment (New) - Playground - standard - Not Yet Named F_034 (Hwy10, Pinnacle/Eglinton)	2020	s	-	s	-	s	36,580	0%	\$	-	s	3,658		s -	ŝ	32,922	s	
5.5.12 Sports Fields - 1 Lit Softball - Design and Construction - TBD	2020	s	-	s		ŝ	179,300	0%	\$	-	s		\$ 161,370	s -	ŝ	161,370	s	
5.5.13 Sports Fields - 1 Lit Softball - Design and Construction - TBD	2021	s	-	s		ŝ	1,016,100	0%	\$	-	s		\$ 914,490	s -	ŝ	914,490	s	
5.5.14 Play Equipment (New) - Meadowvale Conservation Area (P 328)	2021	s		\$		\$	461,000	0%	\$	-	s	46,100		s -	ŝ	414,900	s	
5.5.15 Sports Fields (New) - Lit Artificial Turf Football Field and Track - Lincoln Alexander SS	2021	s	-	-			825,000	0%	\$	-	s	82,500		s -	ŝ	742,500	s	
5.5.16 Sports Fields (New) - Lit Artificial Turf Football Field and Track - Lincoln Alexander SS	2022	s					495,000	0%	÷ \$	-	s		\$ 445,500	s -	ŝ	445,500	s	
5.5.17 Outdoor Basketball Installation of unlit full court (4 hoops) - Zonta Meadows	2022	\$		\$		\$	254,027	0%	÷ \$	-	s		\$ 228,624	\$-	ŝ	228,624	s	
5.5.18 Park Facility Installation - Leash Free Zone - Paul Coffey Park (P_059)	2022	\$	58,500	\$		\$	58,500	0%	\$	-	\$	5,850	\$ 52,650	\$ -	\$	52,650	\$	
5.5.19 Spray Pads (New) - Design & Construction - Various Locations	2022	\$	404,435	\$		\$	404,435	0%	\$	-	\$		\$ 363,992	\$ -	\$	363,992	\$	-
5.5.20 Spray Pads (New) - Design & Construction - Zonta Meadows (P_294)	2022	\$	404,435	\$		\$	404,435	0%	\$	-	\$	40,444	\$ 363,992	\$ -	\$	363,992	\$	-
5.5.21 Multi Use Ramp Facility (New) - Design and Construction - Zonta Meadows Park (P294)	2022	\$	157,500	\$		\$	157,500	0%	\$	-	\$	15,750	\$ 141,750	\$ -	\$	141,750	\$	-
5.5.22 Multi-Use Ramp Facility Development	2023	\$	168,000	\$		\$	168,000	0%	\$	-	\$	16,800	\$ 151,200	\$-	\$	151,200	\$	-
5.5.23 Play Equipment (New) - Play Site - Not Yet Named F 486 (Solmar)	2024	\$	109,740	\$		\$	109,740	0%	\$	-	\$	10,974	\$ 98,766	\$-	\$	98,766	\$	
5.5.24 BMX Bike Facility (New) - Design and Construction - Various Community Parks	2024	\$	43,790	\$		\$	43,790	0%	\$	-	\$		\$ 39,411	\$ -	\$	39,411	\$	
5.5.25 Multi-Use Ramp Facility Development	2024	\$	300,000	\$	-	\$	300,000	0%	\$	-	\$	30,000	\$ 270,000	\$-	\$	270,000	\$	
5.5.26 Park Facility Installation - Leash Free Zone	2024	\$		\$	-	\$	58,500	0%	\$	-	\$		\$ 52,650	\$-	\$	52,650	\$	-
5.5.27 Sports Fields - 1 Lit Baseball Diamond - Design and Construction - Location To Be Determined	2024	\$		\$	-	\$	414,600	0%	\$	-	\$	41,460		\$-	\$	373,140	\$	-
5.5.28 Sports Fields - 1 Lit Baseball Diamond - Design and Construction - Not Yet Named (F_551) (Adjacent)	2024	\$		\$		\$	414,600	0%	\$	-	\$		\$ 373,140	\$-	\$	373,140	\$	-
5.5.29 Sports Fields - Design and Construction - 2 unlit tennis courts - Various Community Parks	2024	¢	-	s		\$	157,200	0%	\$		¢		\$ 141,480	¢	s	141,480	s	





APPENDIX B.5 TABLE 2

		Gross	Grants/		Net		Ineligible Co	osts		Total		0	OC Eligible Costs	5	
Project Description	Timing	Project	Subsidies/O		Municipal	%	Replacement		10%	DC Eligible	Available		2019-		Post
		Cost	Recoverie	s	Cost	BTE	& BTE Shares		Reduction	Costs	DC Reserv	es	2028		2028
5.5 Park Facility Installation Continued															
5.5.30 Play Equipment (New) - Play Site - Various Locations	2025	\$ 109,740	\$	-	\$ 109,740	0%	\$-	\$	10,974	\$ 98,766	\$	-	\$ 98,766	\$	-
5.5.31 Sports Fields - Design and Construction - 2 unlit tennis courts - Various Community Parks	2025	\$ 157,200	\$	-	\$ 157,200	0%	\$-	\$	15,720	\$ 141,480	\$	-	\$ 141,480	\$	-
5.5.32 Sports Fields - Design and Construction - 4 Lit tennis courts - Various Community Parks	2025	\$ 887,047	\$	-	\$ 887,047	0%	\$-	\$	88,705	\$ 798,342	\$	-	\$ 798,342	\$	-
5.5.33 Sports Fields (New) - Convert Major unlit to Lit - Various Locations	2025	\$ 350,000	\$	-	\$ 350,000	0%	\$-	\$	35,000	\$ 315,000	\$	-	\$ 315,000	\$	-
5.5.34 Sports Fields (New) - Convert Major unlit to Lit - Various Locations	2025	\$ 350,000	\$	-	\$ 350,000	0%	\$-	\$	35,000	\$ 315,000	\$	-	\$ 315,000	\$	-
5.5.35 Sports Fields (New) - Convert Major unlit to Lit - Various Locations	2025	\$ 350,000	\$	-	\$ 350,000	0%	\$-	\$	35,000	\$ 315,000	\$	-	\$ 315,000	\$	-
5.5.36 Sports Fields - 1 Lit Baseball Diamond - Design and Construction - Not Yet Named (F_551) (Adjacent)	2025	\$ 1,658,400	\$	-	\$ 1,658,400	0%	\$-	\$	165,840	\$ 1,492,560	\$	-	\$ 1,492,560	\$	-
5.5.37 Sports Fields - Design and Construction - 1 unlit tennis court - Various Community Parks	2025	\$ 101,500	\$	-	\$ 101,500	0%	\$-	\$	10,150	\$ 91,350	\$	-	\$ 91,350	\$	-
5.5.38 Sports Fields - 1 Lit Baseball Diamond - Design and Construction - Location To Be Determined	2025	\$ 1,658,400	\$	-	\$ 1,658,400	0%	\$-	\$	165,840	\$ 1,492,560	\$	-	\$ 1,492,560	\$	-
5.5.39 Play Equipment (New) - Play Site - Not Yet Named F_411 (Rogers)	2025	\$ 109,740	\$	-	\$ 109,740	0%	\$-	\$	10,974	\$ 98,766	\$	-	\$ 98,766	\$	-
5.5.40 BMX Bike Facility (New) - Design and Construction - Various Community Parks	2025	\$ 321,180	\$	-	\$ 321,180	0%	\$-	\$	32,118	\$ 289,062	\$	-	\$ 289,062	\$	-
5.5.41 Park Facility Installation - Leash Free Zone	2025	\$ 58,500	\$	-	\$ 58,500	0%	\$-	\$	5,850	\$ 52,650	\$	-	\$ 52,650	\$	-
5.5.42 Play Equipment (New) - Play Site - Various Locations	2026	\$ 109,740	\$	-	\$ 109,740	0%	\$-	\$	10,974	\$ 98,766	\$	-	\$ 98,766	\$	-
5.5.43 Park Facility Installation - Leash Free Zone	2026	\$ 58,500	\$	-	\$ 58,500	0%	\$-	\$	5,850	\$ 52,650	\$	-	\$ 52,650	\$	-
5.5.44 Sports Fields - Design and Construction - 4 unlit Pickleball Courts - Various Community Parks	2026	\$ 375,000	\$	-	\$ 375,000	0%	\$-	\$	37,500	\$ 337,500	\$	-	\$ 337,500	\$	-
5.5.45 Sports Fields - Design and Construction - 2 unlit tennis courts - Various Community Parks	2026	\$ 157,200	\$	-	\$ 157,200	0%	\$-	\$	15,720	\$ 141,480	\$	-	\$ 141,480	\$	-
5.5.46 Spray Pads (New) - Not Yet Named P_358 (Arsenals)	2027	\$ 394,570	\$	-	\$ 394,570	0%	\$-	\$	39,457	\$ 355,113	\$	-	\$ 355,113	\$	-
5.5.47 Park Facility Installation - Leash Free Zone	2027	\$ 58,500	\$	-	\$ 58,500	0%	\$-	\$	5,850	\$ 52,650	\$	-	\$ 52,650	\$	-
5.5.48 Play Equipment (New) - Play Site - Not Yet Named P_358 (Arsenals)	2027	\$ 109,740	\$	-	\$ 109,740	0%	\$-	\$	10,974	\$ 98,766	\$	-	\$ 98,766	\$	-
5.5.49 Park Facility Installation - Leash Free Zone	2028	\$ 58,500	\$	-	\$ 58,500	0%	\$-	\$	5,850	\$ 52,650	\$	-	\$-	\$	52,650
5.5.50 Sports Fields (New) - Lit Artificial Turf Soccer conversion from unlit soccer - Various Locations	2028	\$ 2,252,000	\$	-	\$ 2,252,000	0%	\$-	\$	225,200	\$ 2,026,800	\$	-	\$-	\$	2,026,800
5.5.51 Sports Fields (New) - Lit Artificial Turf Soccer conversion from unlit soccer - Various Locations	2028	\$ 2,252,000	\$	-	\$ 2,252,000	0%	<u>\$</u> -	\$	225,200	\$ 2,026,800	\$	-	\$-	\$	2,026,800
Subtotal Park Facility Installation		\$ 20,903,642	\$ 1,650,	,000	\$ 19,253,642		\$-	\$	1,925,364	\$ 17,328,278	\$ 175,	832	\$ 13,046,196	\$	4,106,250





APPENDIX B.5 TABLE 2

Project Description 5.6 Parkland Development	Timing	Project Cost		Subsidies/Other Recoveries	Municipal	%	Replacement	10%	DC Eligible	4	Available	2019-		Deet
		Cost		Recoveries										Post
					Cost	BTE	& BTE Shares	Reduction	Costs	DC	C Reserves	2028	-	2028
· · · · · · · · · · · · · · · · · · ·														
5.6.1 Northwest Sports Park Phase 1 Infrastructure & Park Amenities	2019	\$ 1,800,0	00 \$	-	\$ 1,800,000	0%	\$ -	\$ 180,000	\$ 1,620,000	\$	1,620,000	\$ -	\$	-
5.6.2 Park Development - Not Yet Named (F_408) (Pheasant Run Addition)	2019	\$ 608,8	00 \$	-	\$ 608,800	0%	\$ -	\$ 60,880	\$ 547,920	\$	547,920	\$ -	\$	
5.6.3 Northwest Sports Park Phase 1 A - Infrastructure & Park Amenities adjacent to Community Centre	2019	\$ 2,000,0	00 \$	-	\$ 2,000,000	0%	\$ -	\$ 200,000	\$ 1,800,000	\$	1,800,000	\$ -	\$	
5.6.4 Community Parks - Design & Construction - Not Yet Named F_410 (Willow Glen)	2019	\$ 537,7	00 \$	-	\$ 537,700	0%	s -	\$ 53,770	\$ 483,930	\$	483,930	\$-	\$	-
5.6.5 Community Parks - Basic DevF_034(Hwy10, Pinnacle/Eglinton)- Not Yet Named F_034	2019	\$ 971,9	71 \$	-	\$ 971,971	0%	\$-	\$ 97,197	\$ 874,774	\$	874,774	\$-	\$	-
5.6.6 Community Parks - Basic DevF_034(Hwy10, Pinnacle/Eglinton)- Not Yet Named F_034	2020	\$ 485,9	86 \$	-	\$ 485,986	0%	\$-	\$ 48,599	\$ 437,387	\$	-	\$ 437,387	\$	-
5.6.7 Community Parks - Basic Development - Design and Construction - Twin Spruce Park (P_139)	2021	\$ 36,3	10 \$	-	\$ 36,310	0%	\$ -	\$ 3,631	\$ 32,679	\$	-	\$ 32,679	\$	-
5.6.8 Community Parks - Basic Development - Design and Construction - Twin Spruce Park (P_139)	2022	\$ 285,7	10 \$	-	\$ 285,710	0%	\$-	\$ 28,571	\$ 257,139	\$	-	\$ 257,139	\$	-
5.6.9 Community Parks - Basic Development - construction - Not Yet Named F_486 Solmar)	2022	\$ 68,7	00 \$	-	\$ 68,700	0%	\$-	\$ 6,870	\$ 61,830	\$	-	\$ 61,830	\$	
5.6.10 Community Parks - Park frontage and additional parkland - design and construction - Kariya Pk	2022	\$ 157,0	61 \$	-	\$ 157,061	0%	\$-	\$ 15,706	\$ 141,355	5 \$	-	\$ 141,355	\$	-
5.6.11 Community Parks - Future Park Dev't for Rogers Land - Design - Not Yet Named F_411	2022	\$ 265,8	65 \$	-	\$ 265,865	0%	\$-	\$ 26,587	\$ 239,279	\$	-	\$ 239,279	\$	-
5.6.12 Community Parks - Future Park Dev't for Rogers Land - Design - Not Yet Named F_411	2023	\$ 265,8	65 \$	-	\$ 265,865	0%	\$-	\$ 26,587	\$ 239,279	\$	-	\$ 239,279	\$	-
5.6.13 Community Parks - Future Park Dev't for Rogers Land - Design - Not Yet Named F_411	2024	\$ 2,351,1	20 \$	-	\$ 2,351,120	0%	\$-	\$ 235,112	\$ 2,116,008	\$	-	\$ 2,116,008	\$	-
5.6.14 Community Parks - Design & Cons - Credit Meadows (P_505) (Former Harris Property) - Phase 1 Park	Dev 2024	\$ 201,9	00 \$	-	\$ 201,900	0%	\$-	\$ 20,190	\$ 181,710	\$	-	\$ 181,710	\$	-
5.6.15 Community Parks - Basic Development - construction - Not Yet Named F_486 Solmar)	2024	\$ 503,8	02 \$	-	\$ 503,802	0%	\$-	\$ 50,380	\$ 453,422	\$	-	\$ 453,422	\$	-
5.6.16 Community Parks - Park frontage and additional parkland - design and construction - Kariya Pk (P_231	2024	\$ 595,3	20 \$	-	\$ 595,320	0%	\$-	\$ 59,532	\$ 535,788	\$	-	\$ 535,788	\$	-
5.6.17 Northwest Sports Park Phase 2 Park Development - sport field, Natural Heritage area	2024	\$ 4,436,0	40 \$	-	\$ 4,436,040	0%	\$-	\$ 443,604	\$ 3,992,436	\$	-	\$ 3,992,436	\$	-
5.6.18 Community Parks - Park frontage and additional parkland - design and construction - Kariya Pk (P_231	2025	\$ 595,3	20 \$	-	\$ 595,320	0%	\$-	\$ 59,532	\$ 535,788	\$	-	\$ 535,788	\$	-
5.6.19 Northwest Sports Park Phase 2 Park Development - sport field, Natural Heritage area	2025	\$ 5,914,7	20 \$	-	\$ 5,914,720	0%	\$-	\$ 591,472	\$ 5,323,248	\$	-	\$ 5,323,248	\$	-
5.6.20 Community Parks - Design & Cons - Credit Meadows (P_505) (Former Harris Property) - Phase 1 Park	Dev 2025	\$ 201,9	00 \$	-	\$ 201,900	0%	\$-	\$ 20,190	\$ 181,710	\$	-	\$ 181,710	\$	-
5.6.21 Community Parks - Future Park Dev't for Rogers Land - Design - Not Yet Named F_411	2025	\$ 2,351,1	20 \$	-	\$ 2,351,120	0%	\$-	\$ 235,112	\$ 2,116,008	\$	-	\$ 2,116,008	\$	-
5.6.22 Community Parks - Design and Construction - Not Yet Named F_464 (Summit Homes)	2025	\$ 605,8	00 \$	-	\$ 605,800	0%	\$-	\$ 60,580	\$ 545,220	\$	-	\$ 545,220	\$	-
5.6.23 Community Parks - Design and Construction - Not Yet Named P_458 (Ninth Line)	2025	\$ 2,734,6	00 \$	-	\$ 2,734,600	0%	\$-	\$ 273,460	\$ 2,461,140	\$	-	\$ 2,461,140	\$	-





APPENDIX B.5 TABLE 2

		Gross		Grants/	1	Net		Ineligible Co	osts		Total			DC Eligible Cost	s	<u> </u>
Project Description	Timing	Project	S	Subsidies/Other	м	lunicipal	%	Replacement		10%	DC Eligible		ailable	2019-		Post
		Cost		Recoveries		Cost	BTE	& BTE Shares		Reduction	Costs	DCI	Reserves	2028		2028
5.6 Parkland Development Continued																
5.6.24 Community Parks - Woodlot basic development - Ninth Line - Not Yet Named P_460	2025	\$ 255	,090 \$; -	\$	255,090	0%	\$-	\$	25,509	\$ 229,581	\$	-	\$ 229,581	\$	-
5.6.25 Community Parks - Design and Construction - Not Yet Named F_464 (Summit Homes)	2026	\$ 1,514	,500 \$; -	\$	1,514,500	0%	\$-	\$	151,450	\$ 1,363,050	\$	-	\$ 1,363,050	\$	-
5.6.26 Community Parks - Design & Cons - Credit Meadows (P_505) (Former Harris Property) - Phase 1 Park Dev	2026	\$ 1,009	,500 \$	-	\$	1,009,500	0%	\$-	\$	100,950	\$ 908,550	\$	-	\$ 908,550	\$	-
5.6.27 Community Parks - Woodlot basic development - Not Yet Named P_454 (Ninth Line)	2026	\$ 53	,020 \$	-	\$	53,020	0%	\$-	\$	5,302	\$ 47,718	\$	-	\$ 47,718	\$	
5.6.28 Northwest Sports Park Phase 2 Park Development - sport field, Natural Heritage area	2026	\$ 2,957	,360 \$	-	\$	2,957,360	0%	\$-	\$	295,736	\$ 2,661,624	\$	-	\$ 2,661,624	\$	-
5.6.29 Community Parks - Basic Development - Construction - Not Yet Named P_456 (P_456) (Ninth Line)	2026	\$ 2,655	,400 \$	-	\$	2,655,400	0%	\$-	\$	265,540	\$ 2,389,860	\$	-	\$ 2,389,860	\$	
5.6.30 Community Parks - Design & Cons - Credit Meadows (P_505) (Former Harris Property) - Phase 1 Park Dev	2027	\$ 605	,700 \$	-	\$	605,700	0%	\$-	\$	60,570	\$ 545,130	\$	-	\$ 545,130	\$	
5.6.31 Community Parks - Design and Construction - Not Yet Named F_464 (Summit Homes)	2027	\$ 908	,700 \$	-	\$	908,700	0%	\$-	\$	90,870	\$ 817,830	\$	-	\$ 817,830	\$	-
5.6.32 Community Parks - Basic Development - Construction - Not Yet Named P_455 (Ninth Line)	2027	\$ 1,175	,550 \$	-	\$	1,175,550	0%	\$-	\$	117,555	\$ 1,057,995	\$	-	\$ 1,057,995	\$	-
5.6.33 Community Parks - Basic Development - Construction - Not Yet Named P_457 (Ninth Line)	2027	\$ 478	,390 \$	-	\$	478,390	0%	\$-	\$	47,839	\$ 430,551	\$	-	\$ 430,551	\$	
5.6.34 Northwest Sports Park Phase 2 Park Development - sport field, Natural Heritage area	2027	\$ 1,478	,680 \$	-	\$	1,478,680	0%	\$-	\$	147,868	\$ 1,330,812	\$	-	\$ 1,330,812	\$	-
5.6.35 Community Parks - Park development - Credit River Parks Strategy - Pinchin Farm Grounds Phase 1	2025	\$ 1,542	,812 \$	-	\$	1,542,812	0%	\$-	\$	154,281	\$ 1,388,531	\$	-	\$ 1,388,531	\$	-
5.6.36 Community Parks - Park development - Credit River Parks Strategy - Pinchin Farm Grounds Phase 1	2026	\$ 1,542	,812 \$	-	\$	1,542,812	0%	\$-	\$	154,281	\$ 1,388,531	\$	-	\$ 1,388,531	\$	
5.6.37 Greenbelt Lands - Basic Development - Construction - Not Yet Named F_322 (Adjacent to Harris)	2025	\$ 230	,687 \$; -	\$	230,687	0%	\$ -	\$	23,069	\$ 207,618	\$	-	\$ 207,618	\$	-
5.6.38 Greenbelt Lands - Basic Development - Construction - Not Yet Named F_322 (Adjacent to Harris)	2026	\$ 230	,687 \$	-	\$	230,687	0%	\$-	\$	23,069	\$ 207,618	\$	-	\$ 207,618	\$	-
5.6.39 Greenbelt Lands - Design & Construction F_384 - Not Yet Named F_384	2026	\$ 39	,689 \$		\$	39,689	0%	\$-	\$	3,969	\$ 35,720	\$	-	\$ 35,720	\$	-
5.6.40 Greenbelt Lands - Design & Construction F_384 - Not Yet Named F_384	2025	\$ 86	,930 \$	-	\$	86,930	0%	\$-	\$	8,693	\$ 78,237	\$	-	\$ 78,237	\$	-
5.6.41 Greenbelt Lands - Design & Construction F_384 - Not Yet Named F_384	2026	\$ 86	,931 \$		\$	86,931	0%	\$-	\$	8,693	\$ 78,238	\$	-	\$ 78,238	\$	-
5.6.42 Park Development - Community Park (F_453)	2022	\$ 173	,040 \$	-	\$	173,040	0%	\$-	\$	17,304	\$ 155,736	\$	-	\$ 155,736	\$	-
5.6.43 Park Development - Community Park (F_453)	2023	\$ 692	,160 \$; -	\$	692,160	0%	\$-	\$	69,216	\$ 622,944	\$	-	\$ 622,944	\$	-
5.6.44 Parks Union Gas Pipe line Corridor Development - 9th Line East	2025	\$ 38	,372 \$	-	\$	38,372	0%	\$-	\$	3,837	\$ 34,535	\$	-	\$ 34,535	\$	-
5.6.45 Parks Union Gas Pipe line Corridor Development - 9th Line East	2026	\$ 217	,443 \$	-	\$	217,443	0%	\$-	\$	21,744	\$ 195,699	\$	-	\$ 195,699	\$	-
5.6.46 Parks Union Gas Pipe line Corridor Development - 9th Line East	2027	\$ 511	,632 \$; -	\$	511,632	0%	\$-	\$	51,163	\$ 460,469	\$	-	\$ 460,469	\$	-
5.6.47 Darville Park Phase 2 - South End	2028	\$ 464	,400 \$; -	\$	464,400	0%	\$-	\$	46,440	\$ 417,960	\$	-	\$-	\$	417,960
5.6.48 Parks Union Gas Pipe line Corridor Development - 9th Line East	2028	<u>\$</u> 511	,632 \$	-	\$	511,632	0%	\$-	\$	51,163	\$ 460,469	\$	-	\$-	\$	460,469
Subtotal Parkland Development		\$ 47,436	,726 \$; -	\$	47,436,726		\$-	\$	4,743,673	\$ 42,693,053	\$	5,326,624	\$ 36,488,000	\$	878,429
		φ 47,430	,120 Ø	-	Ψ	47,400,720		Ψ -	φ	4,143,013	φ	Ŷ	0,020,024	φ 00,400,000	Ŷ	





APPENDIX B.5 TABLE 2

			Gross	Grants/	Net			Ineligible Co	sts		Total		DC Eligible Cost	5
Project Description	Timing		Project Cost	Subsidies/Other Recoveries	Municipa Cost		% BTE	Replacement & BTE Shares		10% duction	DC Eligible Costs	Available DC Reserves	2019- 2028	Post 2028
			COSt	Recoveries	Cost		DIE	& BIE Shares	Rec	auction	Costs	DC Reserves	2028	2028
5.7 City Wide Facilities														
5.7.1 Port Credit West Village Development	2019	\$	996,000	\$-	\$ 996	000	0%	\$-	\$	99,600	\$ 896,400	\$ 896,400	\$-	\$
5.7.2 City Centre Develop - Park Development - Construction - Scholar's Green (P_507) - Phase 2	2019	\$	500,000	\$ 200,000	\$ 300	000	0%	\$-	\$	30,000	\$ 270,000	\$-	\$ 270,000	\$
5.7.3 Park Development - Harbour West -(P_112) Marina Park	2019	\$	583,076	\$-	\$ 583	076 0	0%	\$-	\$	58,308	\$ 524,768	\$-	\$ 524,768	\$
5.7.4 Planning and Development Studies - Future Directions review (Full) - Future Directions (BD_003)	2019	\$	110,000	\$-	\$ 110	000	0%	\$-	\$	11,000	\$ 99,000	\$-	\$ 99,000	\$
5.7.5 Park Development - Harbour West -(P_112) Marina Park	2020	\$	583,076	\$-	\$ 583	076 0	0%	\$-	\$	58,308	\$ 524,768	\$-	\$ 524,768	\$
5.7.6 City Centre Develop - Park Development - Construction - Scholar's Green (P_507) - Phase 2	2020	\$	3,797,800	\$ 1,519,120	\$ 2,278	680 (0%	\$-	\$	227,868	\$ 2,050,812	\$-	\$ 2,050,812	\$
5.7.7 City Centre Development - Park Development Expansion - Construction - Zonta Meadows (P_294)	2020	\$	555,994	\$-	\$ 555	994 (0%	\$-	\$	55,599	\$ 500,395	\$-	\$ 500,395	\$
5.7.8 Future Directions background study	2020	\$	118,800	\$-	\$ 118	800 0	0%	\$-	\$	11,880	\$ 106,920	\$-	\$ 106,920	\$
5.7.9 Port Credit Marina Development - 1 Port Street East	2020	\$	8,350,400	\$ 7,670,400	\$ 680	000	0%	\$-	\$	68,000	\$ 612,000	\$-	\$ 612,000	\$
5.7.10 Port Credit West Village Development	2020	\$	996,000	\$-	\$ 996	000	0%	\$-	\$	99,600	\$ 896,400	\$-	\$ 896,400	\$
5.7.11 Port Credit Marina Development - 1 Port Street East	2021	\$	19,694,000	\$ 16,694,000	\$ 3,000	000	0%	\$-	\$	300,000	\$ 2,700,000	\$-	\$ 2,700,000	\$
5.7.12 City Centre Development - Park Development Expansion - Construction - Zonta Meadows (P_294)	2021	\$	1,255,040	\$-	\$ 1,255	040 0	0%	\$-	\$	125,504	\$ 1,129,536	\$-	\$ 1,129,536	\$
5.7.13 Port Credit West Village Development	2021	\$	6,180,000	\$-	\$ 6,180	000	0%	\$-	\$	618,000	\$ 5,562,000	\$-	\$ 5,562,000	\$
5.7.14 Bicycle/Pedestrian System_Const_FletchersCreekTrail_Sombrero Way to Donway Dr (ORT14E)	2021	\$	315,280	\$-	\$ 315	280 0	0%	\$-	\$	31,528	\$ 283,752	\$-	\$ 283,752	\$
5.7.15 Park Development (F_304-A) - Destination Park - 1 Port Street	2021	\$	231,000	\$-	\$ 231	000	0%	\$-	\$	23,100	\$ 207,900	\$-	\$ 207,900	\$
5.7.16 Park Development (F_304-B) - 1 Port Street - Promenade	2021	\$	822,000	\$-	\$ 822	000	0%	\$-	\$	82,200	\$ 739,800	\$-	\$ 739,800	\$
5.7.17 Park Development (F_304-B) - 1 Port Street - Promenade	2022	\$	822,000	\$-	\$ 822	000	0%	\$-	\$	82,200	\$ 739,800	\$-	\$ 739,800	\$
5.7.18 Port Credit West Village Development	2022	\$	2,196,000	\$-	\$ 2,196	000	0%	\$-	\$	219,600	\$ 1,976,400	\$-	\$ 1,976,400	\$
5.7.19 City Centre Development - Park Development Expansion - Construction - Zonta Meadows (P_294)	2022	\$	1,957,338	\$-	\$ 1,957	338 (0%	\$-	\$	195,734	\$ 1,761,604	\$-	\$ 1,761,604	\$
5.7.20 City Centre Park Development - Design & Construction - Not Yet Named P_509 (Arbutus Way)	2022	\$	79,500	\$-	\$ 79	500 0	0%	\$-	\$	7,950	\$ 71,550	\$-	\$ 71,550	\$
5.7.21 Park Development (F_304-A) - Destination Park - 1 Port Street	2022	\$	231,000	\$-	\$ 231	000	0%	\$-	\$	23,100	\$ 207,900	\$-	\$ 207,900	\$
5.7.22 Lakeview/OPG Pier Trail - Construction	2022	\$	795,100	\$ -	\$ 795	100 0	0%	\$-	\$	79,510	\$ 715,590	\$-	\$ 715,590	\$
5.7.23 Planning and Development Studies - Future Directions review (Update) - Future Directions (BD_003)	2022	\$	220,000	\$ -	\$ 220	000	0%	\$ -	\$	22,000	\$ 198,000	\$ -	\$ 198,000	\$
5.7.24 Port Credit Marina Development - 1 Port Street East	2022	\$	18,853,800	\$ 16,173,800	\$ 2,680	000	0%	\$-	\$	268,000	\$ 2,412,000	\$-	\$ 2,412,000	\$
5.7.25 Port Credit Marina Development - 1 Port Street East	2023	\$	13,601,800	\$ 10,921,800	\$ 2,680	000	0%	\$-	\$	268,000	\$ 2,412,000	\$-	\$ 2,412,000	\$
5.7.26 Planning and Development Studies - Future Directions review (Update) - Future Directions (BD_003)	2023	\$	110,000	\$-	\$ 110	000	0%	\$-	\$	11,000	\$ 99,000	\$-	\$ 99,000	\$
5.7.27 Lakeview/OPG Pier Trail - Construction	2023	\$	3,180,300	\$-	\$ 3,180	300 0	0%	\$-	\$	318,030	\$ 2,862,270	\$-	\$ 2,862,270	\$
5.7.28 Park Development (F_304-A) - Destination Park - 1 Port Street	2023	\$	1,386,000	\$-	\$ 1,386	000	0%	\$-	\$	138,600	\$ 1,247,400	\$-	\$ 1,247,400	\$
5.7.29 City Centre Development - Park Development Expansion - Construction - Zonta Meadows (P_294)	2023	\$	611,112	\$-	\$ 611	112 (0%	\$-	\$	61,111	\$ 550,001	\$ -	\$ 550,001	\$
5.7.30 Port Credit West Village Development	2023	\$	1,389,000	\$-	\$ 1,389	000	0%	\$-	\$	138,900	\$ 1,250,100	\$-	\$ 1,250,100	\$
5.7.31 City Centre Development - Downtown 21 Park Construction - Not Yet Named F_457 (Downtown 21)	2023	\$	485,051	\$-	\$ 485	051 (0%	\$-	\$	48,505	\$ 436,545	\$-	\$ 436,545	\$
5.7.32 Bicycle/Pedestrian System Develpmnt-Lakshore Royal Windsor Trail-Credit River Crossing (ORT 02C)	2023	\$	2,600,000	\$ 1,240,000	\$ 1,360	000	0%	\$-	\$	136,000	\$ 1,224,000	\$-	\$ 1,224,000	\$
5.7.33 City Centre Park Development - Design & Construction - Not Yet Named P_509 (Arbutus Way)	2023	\$	723,020	\$ 405,020	\$ 318	000	0%	\$-	\$	31,800	\$ 286,200	\$-	\$ 286,200	\$
5.7.34 Bicycle/Pedestrian System_Design_403 Corridor/BRT Trail_Central Pkwy-Mavis Rd(ORT07D)	2023	\$	1,568,600	\$ 627,440	\$ 941	160 (0%	\$-	\$	94,116	\$ 847,044	\$-	\$ 847,044	\$
		1											1	1





APPENDIX B.5 TABLE 2

		Gross		Grants/	Net		Ineligible	Costs	6	Total		DC Eligible Cost	s	
Project Description	Timing	Projec Cost	t	Subsidies/Other Recoveries	Municipal Cost	% BTE	Replacemen & BTE Share		10% Reduction	DC Eligible Costs	Available DC Reserves	2019- 2028		Post 2028
		Cost		Recoveries	COST	BIE	& BIE Share	5	Reduction	COSTS	DC Reserves	2028		.028
5.7 City Wide Facilities Continued														
5.7.35 City Centre Development - Downtown 21 Park Design - Not Yet Named F_458 (Downtown 21)	2023	\$ 12	8,216	\$-	\$ 128,21	6 0%	\$-	\$	12,822	\$ 115,394	\$-	\$ 115,394	\$	-
5.7.36 City Centre Development - Downtown 21 Park Construction - Not Yet Named F_458 (Downtown 21)	2023	\$ 99	0,924	\$-	\$ 990,92	4 0%	\$-	\$	99,092	\$ 891,832	\$-	\$ 891,832	\$	-
5.7.37 Park Development - Not Yet Named (F_303) - Lakeview Village (East of Lakefront Promenade Park)	2023	\$ 63	7,320	\$-	\$ 637,32	0 0%	\$-	\$	63,732	\$ 573,588	\$-	\$ 573,588	\$	-
5.7.38 Park Development (F_304-B) - 1 Port Street - Promenade	2023	\$ 4,93	2,000	\$-	\$ 4,932,00	0 %	\$-	\$	493,200	\$ 4,438,800	\$-	\$ 4,438,800	\$	-
5.7.39 Park Development - Not Yet Named (F_303) - Lakeview Village (East of Lakefront Promenade Park)	2024	\$ 63	7,320	\$-	\$ 637,32	0 0%	\$-	\$	63,732	\$ 573,588	\$-	\$ 573,588	\$	-
5.7.40 City Centre Development - Downtown 21 Park Construction - Not Yet Named F_457 (Downtown 21)	2024	\$ 3,74	7,472	\$-	\$ 3,747,47	2 0%	\$-	\$	374,747	\$ 3,372,725	\$-	\$ 3,372,725	\$	-
5.7.41 Bicycle/Pedestrian System Develpmnt-Lakshore Royal Windsor Trail-Credit River Crossing (ORT 02C)	2024	\$ 3,90	0,000	\$ 1,860,000	\$ 2,040,00	0 0%	\$-	\$	204,000	\$ 1,836,000	\$-	\$ 1,836,000	\$	-
5.7.42 Port Credit West Village Development	2024	\$ 57	3,000	\$-	\$ 573,00	0 0%	\$-	\$	57,300	\$ 515,700	\$-	\$ 515,700	\$	-
5.7.43 Bicycle/Pedestrian System_Construction - Mullet Creek Trail - Folkway to Eglinton Ave(ORT15B)	2024	\$ 22	5,522	\$-	\$ 225,52	2 0%	\$-	\$	22,552	\$ 202,970	\$-	\$ 202,970	\$	-
5.7.44 Bicycle/Pedestrian System_Construction_403 Corridor/BRT Trail_MavisRd-Culham Trail(ORT07F)	2024	\$ 6,70	1,200	\$ 2,680,480	\$ 4,020,72	0 0%	\$-	\$	402,072	\$ 3,618,648	\$-	\$ 3,618,648	\$	-
5.7.45 Bicycle/Pedestrian System_Desg&Const_PipelineCorridor_9th Line to 10th Line (ORT18B)	2024	\$ 48	6,200	\$-	\$ 486,20	0 0%	\$-	\$	48,620	\$ 437,580	\$-	\$ 437,580	\$	-
5.7.46 Bicycle/Pedestrian System_Design_CooksvilleCreekTrail_Eglinton Ave-South(ORT19A)	2024	\$ 19	0,740	\$-	\$ 190,74	0 0%	\$-	\$	19,074	\$ 171,666	\$-	\$ 171,666	\$	-
5.7.47 Lakeview/OPG Pier Trail - Construction	2024	\$ 2,65	0,200	\$-	\$ 2,650,20	0 0%	\$-	\$	265,020	\$ 2,385,180	\$-	\$ 2,385,180	\$	-
5.7.48 Park Development - Harbour West -(P_112) Marina Park	2024	\$ 4,21	4,260	\$-	\$ 4,214,26	0 0%	\$-	\$	421,426	\$ 3,792,834	\$ -	\$ 3,792,834	\$	-
5.7.49 Park Development (F_304-A) - Destination Park - 1 Port Street	2024	\$ 46	2,000	\$-	\$ 462,00	0 0%	\$-	\$	46,200	\$ 415,800	\$ -	\$ 415,800	\$	-
5.7.50 Park Development (F_304-B) - 1 Port Street - Promenade	2024	\$ 1,64	4,000	\$-	\$ 1,644,00	0 0%	\$-	\$	164,400	\$ 1,479,600	\$-	\$ 1,479,600	\$	-
5.7.51 Planning and Development Studies - Future Directions review (Update) - Future Directions (BD_003)	2024	\$ 11	0,000	\$-	\$ 110,00	0 0%	\$-	\$	11,000	\$ 99,000	\$-	\$ 99,000	\$	-
5.7.52 Planning and Development Studies_Site pre-development studies_Harding Waterfront Estate (P_389)	2025	\$ 20	4,079	\$-	\$ 204,07	9 0%	\$-	\$	20,408	\$ 183,671	\$ -	\$ 183,671	\$	-
5.7.53 Park Development - Harbour West -(P_112) Marina Park	2025	\$ 8,56	9,967	\$-	\$ 8,569,96	7 0%	\$-	\$	856,997	\$ 7,712,970	\$ -	\$ 7,712,970	\$	-
5.7.54 Port Credit West Village Development	2025	\$ 99	0,000	\$-	\$ 990,00	0 0%	\$-	\$	99,000	\$ 891,000	\$ -	\$ 891,000	\$	-
5.7.55 Bicycle/Pedestrian System_Const_403 Corridor/BRT Trail_Culham Trail-Mississauga Rd(ORT07E)	2025	\$ 2,05	7,000	\$ 822,800	\$ 1,234,20	0 0%	\$ -	\$	123,420	\$ 1,110,780	\$ -	\$ 1,110,780	\$	-
5.7.56 Bicycle/Pedestrian System_Const_FletchersCreekTrail_St. Lija-Derrydale Golf Course(ORT14C)	2025	\$ 77	8,800	\$-	\$ 778,80	0 0%	\$ -	\$	77,880	\$ 700,920	\$ -	\$ 700,920	\$	-
5.7.57 City Centre Development - Downtown 21 Park Design - Not Yet Named F_458 (Downtown 21)	2025	\$ 32	0,540	\$-	\$ 320,54	0 0%	\$ -	\$	32,054	\$ 288,486	\$ -	\$ 288,486	\$	-
5.7.58 City Centre Development - Downtown 21 Park Construction - Not Yet Named F_458 (Downtown 21)	2025	\$ 2,47	7,310	\$-	\$ 2,477,31	0 0%	\$ -	\$	247,731	\$ 2,229,579	\$ -	\$ 2,229,579	\$	-
5.7.59 Lakeview/OPG Pier Trail - Construction	2025	\$ 3,00	0,000	\$ -	\$ 3,000,00	0 0%	\$ -	\$	300,000	\$ 2,700,000	\$ -	\$ 2,700,000	\$	-
5.7.60 Park Development - Not Yet Named (F_303) - Lakeview Village (East of Lakefront Promenade Park)	2025	\$ 3,82	3,920	\$ -	\$ 3,823,92	0 0%	\$ -	\$	382,392	\$ 3,441,528	\$ -	\$ 3,441,528	\$	-
5.7.61 Park Development - Not Yet Named (F_303) - Lakeview Village (East of Lakefront Promenade Park)	2026	\$ 9,84	1,614	\$ -	\$ 9,841,61	4 0%	\$-	\$	984,161	\$ 8,857,453	\$ -	\$ 8,857,453	\$	-
5.7.62 City Centre Development - Downtown 21 Park Construction - Not Yet Named F_458 (Downtown 21)	2026	\$ 1,48	6,386	\$ -	\$ 1,486,38	6 0%	\$ -	\$	148,639	\$ 1,337,747	\$ -	\$ 1,337,747	\$	-
5.7.63 City Centre Development - Downtown 21 Park Design - Not Yet Named F_458 (Downtown 21)	2026	\$ 19	2,324	\$-	\$ 192,32	4 0%	\$ -	\$	19,232	\$ 173,092	\$ -	\$ 173,092	\$	-
5.7.64 Bicycle/Pedestrian System_Const_FletchersCreekTrail_St. Lija-Derrydale Golf Course(ORT14C)	2026	\$ 77	8,800	\$ -	\$ 778,80	0 0%	\$-	\$	77,880	\$ 700,920	\$-	\$ 700,920	\$	-
5.7.65 Port Credit West Village Development	2026	\$ 2,68	5,000	\$-	\$ 2,685,00	0 0%	\$-	\$	268,500	\$ 2,416,500	\$-	\$ 2,416,500	\$	-
5.7.66 Bicycle/Pedestrian System_Const_403 Corridor/BRT Trail_Culham Trail-Mississauga Rd(ORT07E)	2026	\$ 4,11	4,000	\$ 1,645,600	\$ 2,468,40	0 0%	\$-	\$	246,840	\$ 2,221,560	\$-	\$ 2,221,560	\$	-
5.7.67 Bicycle/Pedestrian System_Construction_Etobicoke Creek Trail_Loreland-Queensway (ORT10B)	2026	\$ 22	1,100	\$ -	\$ 221,10	0 0%	\$ -	\$	22,110	\$ 198,990	\$ -	\$ 198,990	\$	-
5.7.68 Bicycle/Pedestrian System_Design_403 Corridor/BRT Trail_RidgewayDr-Mississauga Rd (ORT07C)	2026	\$ 83	3,800	\$ 329,560	\$ 504,24	0 0%	\$-	\$	50,424	\$ 453,816	\$-	\$ 453,816	\$	-
5.7.69 Bicycle/Pedestrian System_Design_Culham Trail - Harris Lands (ORT05D)	2026	\$ 54	1,400	\$-	\$ 541,40	0 0%	\$-	\$	54,140	\$ 487,260	\$-	\$ 487,260	\$	-
5.7.70 Waterfront Park Development - Design and Construction - Not Yet Named P_358	2026	\$ 4,24	2,924	\$-	\$ 4,242,92	4 0%	\$-	\$	424,292	\$ 3,818,632	\$-	\$ 3,818,632	\$	
5.7.71 Park Development - Not Yet Named (F_303) - Lakeview Village (East of Lakefront Promenade Park)	2027	\$ 8,98	6,974	\$ -	\$ 8,986,97	4 0%	\$-	\$	898,697	\$ 8,088,277	\$-	\$ 8,088,277	\$	-
5.7.72 Bicycle/Pedestrian System_Desg&Cons_EtobicokeCreek_ApplewoodTrail_Eastgate-Eglinton(ORT12B)	2027	\$ 48	3,120	\$-	\$ 483,12	0 0%	\$-	\$	48,312	\$ 434,808	\$-	\$ 434,808	\$	-
5.7.73 Port Credit West Village Development	2027		5,000	\$-	\$ 2,355,00	0 0%	\$-	\$	235,500	\$ 2,119,500	\$-	\$ 2,119,500	\$	-
5.7.74 Bicycle/Pedestrian System_Const_FletchersCreekTrail_Brampton Connection (ORT14B)	2027			\$ -	\$ 548,65		\$-	\$	54,866	\$ 493,792	\$-	\$ -	\$	493,792
	1	l					1	Ľ	. ,		1	1	1	





APPENDIX B.5 TABLE 2

			Gross	Gr	rants/	1	Net		In	neligible Co	sts		Total			DC Elig	ible Costs		
Project Description	Timing		Project		dies/Other		nicipal	% BTE		lacement		10%	DC Eligible		Available		019- 028		Post
			Cost	Rec	overies	۔ ر	Cost	BIE	¢ВI	TE Shares	Red	duction	Costs		C Reserves	2	028	2	2028
5.7 City Wide Facilities Continued																			
5.7.75 Park Development (F_304-C) - 1 Port Street - Arrival/ Gateway Park	2027	\$	96,000	s	-	\$	96,000	0%	\$	-	s	9,600	\$ 86,40	o \$	-	s	86,400	\$	-
5.7.76 Waterfront Park Development - Design and Construction - Not Yet Named P_358	2027	s	9,134,190	-		-	9,134,190	0%	s	-	s	913,419			-	\$8	3,220,771		-
5.7.77 Bicycle/Pedestrian System Design&Const QueenswayTrail LincolnGreen-Credit River (ORT04A)	2027	s		s		-	1,337,600	0%	\$	-	s		\$ 1,203,84				1,203,840		
5.7.78 Bicycle/Pedestrian System_Design&Construction_410 Corridor_Park 302 (ORT13A)	2027	ŝ		s		s	795,300	0%	\$	-	s	79,530			-	s	715,770		-
5.7.79 Bicycle/Pedestrian System_Design&Construction-Bridge only_Bishopstoke Walk (P_194)	2027	s	897,270	s	-	s	897,270	0%	s	-	s		\$ 807,54		-	s	807,543		-
5.7.80 Bicycle/Pedestrian System_Design_403 Corridor/BRT Trail_RidgewayDr-Mississauga Rd (ORT07C)	2027	s		s	329,560	s	504,240	0%	s	-	s		\$ 453,81		-	s	453,816		-
5.7.81 Bicycle/Pedestrian System_Design&Construction_410 Corridor-Brampton Connection(ORT13B)	2028	s		s		s	354,200	0%	s	-	s		\$ 318,78		-	s	318,780		-
5.7.82 Park Development - Not Yet Named (F_303) - Lakeview Village (East of Lakefront Promenade Park)	2028	s		\$	-	\$ 25	5,910,922	0%	s	-	s		\$ 23,319,83		-	\$7			5,479,06
5.7.83 Bicycle/Pedestrian System_Desg&Const_LakeshoreWaterfrontTrail_InspirationLakeview E(ORT01B)	2028	s		\$	-	s	486.200	0%	s	-	s		\$ 437.58		-	s		s	437.58
5.7.84 Port Credit West Village Development	2028	s	14,130,000	s	-	\$ 14	4,130,000	0%	s	-	s	1,413,000	\$ 12,717,00	5	-	s	-	° \$ 12	2,717,00
5.7.85 Bicycle/Pedestrian System_Const_Culham Trail_Barbertown Rd-Bristol Rd_Milling Lands(ORT05C)	2028	s		s	-	-	2,684,000	0%	s	-	s		\$ 2,415,60		-	s	-		2,415,60
5.7.86 Bicycle/Pedestrian System Const FletchersCreekTrail Brampton Connection (ORT14B)	2028	s	751,179	s	-	s	751,179	0%	s	-	s	75,118			-	s	-	s	676,06
5.7.87 Bicycle/Pedestrian System_Construction_Cooksville Creek Trail - Bristol Rd North(ORT19B)	2028	s		s	-	s ·	1,045,000	0%	s	-	s	104,500			-	s	-	s	940,50
5.7.88 Waterfront Park Development - Design and Construction - Not Yet Named P_358	2028	s		s	-		6,364,386	0%	s	-	s		\$ 5,727,94	7 \$	-	s	-	\$5	5,727,94
5.7.89 Park Development (F_304-C) - 1 Port Street - Arrival/ Gateway Park	2028	\$	96,000	\$	-	\$	96,000	0%	\$	-	\$	9,600	\$ 86,40		-	\$	-	\$	86,40
Subtotal City Wide Facilities		\$	252,577,223	\$ 6	63,119,580	\$ 189	9,457,643		\$		\$ 1	8,945,764	\$ 170,511,87	9 \$	896,400	\$ 130	0,641,536	\$ 38	8,973,94
5.8 Municipal Fleet																			
5.8.1 Vehicles & Equipment - Growth Related Equipment - Parks	2019	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.2 Vehicles & Equipment - Growth Related Equipment - Parks	2020	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.3 Vehicles & Equipment - Growth Related Equipment - Parks	2021	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.4 Vehicles & Equipment - Growth Related Equipment - Parks	2022	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.5 Vehicles & Equipment - Growth Related Equipment - Parks	2023	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.6 Vehicles & Equipment - Growth Related Equipment - Parks	2024	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.7 Vehicles & Equipment - Growth Related Equipment - Parks	2025	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.8 Vehicles & Equipment - Growth Related Equipment - Parks	2026	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	D \$	-	\$	162,000	\$	-
5.8.9 Vehicles & Equipment - Growth Related Equipment - Parks	2027	\$	195,000	\$	-	\$	195,000	0%	\$	-	\$	19,500	\$ 175,50	D \$	-	\$	175,500	\$	-
5.8.10 Vehicles & Equipment - Growth Related Equipment - Parks	2028	\$	180,000	\$	-	\$	180,000	0%	\$	-	\$	18,000	\$ 162,00	<u>\$</u>		\$	162,000	\$	-
Subtotal Municipal Fleet		\$	1,815,000	\$	-	\$	1,815,000		\$	-	\$	181,500	\$ 1,633,50	\$	-	\$ 1	1,633,500	\$	-
TOTAL RECREATION & PARKS DEVELOPMENT		s	446,184,634	\$8	33,917,080	\$ 363	2,267,554		\$ 7	72,044,800	\$2	8,415,867	\$ 261,806,88	7 \$	10,310,398	\$ 205	5,682,967	\$ 45	5,813,52

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	100%	\$205,682,967
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$4,001.69
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	0%	\$0
10-Year Non-Res GFA Growth in New Space		1,799,234
Unadjusted Development Charge Per Employee		\$0.00

2019 - 2028 Net Funding Envelope	\$205,682,967
Reserve Fund Balance	\$10,310,398





APPENDIX B.5 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE RECREATION & PARKS DEVELOPMENT RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

RECREATION & PARKS DEVELOPMENT	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.0	\$11,362.9	\$14,128.6	\$13,464.7	\$13,464.6	\$9,413.0	\$646.7	(\$14,608.8)	(\$23,096.4)	(\$23,788.2)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREM	ENTS										
- Recreation & Parks Development: Non Inflated - Hershey Centre Debt (1) - Recreation & Parks Development: Inflated	\$1,649.4 \$606.4 \$2,255.8	\$10,638.3 \$606.4 \$11,457.5	\$14,949.7 \$606.4 \$16,160.0	\$15,321.2 \$606.4 \$16,865.3	\$19,980.7 \$606.4 \$22,234.2	\$29,851.2 \$606.4 \$33,564.6	\$38,023.1 \$606.4 \$43,426.6	\$33,428.2 \$606.4 \$39,004.9	\$27,455.5 \$606.4 \$32,774.9	\$8,321.5 \$606.4 \$10,551.4	\$199,618.9 \$6,064.1 \$228,295.3
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$13,751.0	\$14,079.7	\$15,292.4	\$16,633.8	\$18,027.1	\$24,874.6	\$28,687.2	\$31,623.8	\$33,409.1	\$35,248.4	\$231,627.2
INTEREST											
- Interest on Opening Balance	\$0.0	\$397.7	\$494.5	\$471.3	\$471.3	\$329.5	\$22.6	(\$803.5)	(\$1,270.3)	(\$1,308.3)	(\$1,195.3)
- Interest on In-year Transactions	\$201.2	\$45.9	(\$23.9)	(\$6.4)	(\$115.7)	(\$239.0)	(\$405.3)	(\$203.0)	\$11.1	\$432.2	(\$302.9)
- Interest on Hershey Centre Debt	(\$333.5)	(\$300.2)	(\$266.8)	(\$233.5)	(\$200.1)	(\$166.8)	(\$133.4)	(\$100.1)	(\$66.7)	(\$33.4)	
TOTAL REVENUE	\$13,618.7	\$14,223.2	\$15,496.2	\$16,865.2	\$18,182.6	\$24,798.3	\$28,171.1	\$30,517.3	\$32,083.2	\$34,338.9	\$228,294.6
CLOSING CASH BALANCE	\$11,362.9	\$14,128.6	\$13,464.7	\$13,464.6	\$9,413.0	\$646.7	(\$14,608.8)	(\$23,096.4)	(\$23,788.2)	(\$0.7)	

1 Principal payments not inflated

2019 Adjusted Charge Per Capita

\$4,049.19

Allocation of Capital ProgramResidential Sector100.0%Non-Residential Sector0.0%Rates for 2019Inflation Rate2.0%Interest Rate on Positive Balances3.5%Interest Rate on Negative Balances5.5%





APPENDIX B.6

PUBLIC WORKS SERVICES





APPENDIX B.6 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS PUBLIC WORKS

BUILDINGS	# of Square Feet UI										UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/sq.ft.)
Clarkson Yrd Bldg Works - Royal Windsor Drive 2167	26,544	26,544	26,544	26,544	26,544	26,544	26,544	26,544	26,544	26,544	\$670
Clarkson Yrd Salt Dome - Royal Windsor Drive 2167	7,341	7,341	7,341	7,341	7,341	7,341	7,341	7,341	7,341	7,341	\$310
Clarkson Yrd Operational Hub - Royal Windsor Drive 2167	452	452	452	452	452	452	452	452	452	452	\$310
Clarkson Yrd Sand Dome - Royal Windsor Drive 2167	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	\$310
Clarkson Depot Storage Building (East)- Royal Windsor Drive 2167	3,197	3,197	3,197	3,197	3,197	3,197	3,197	3,197	3,197	3,197	\$470
Clarkson Depot Storage Building (West) - Royal Windsor Drive 2167	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	\$470
Malton Yard Building Works - Fir Tree Drive 7100	26,544	26,544	26,544	26,544	26,544	26,544	26,544	26,544	26,544	26,544	\$670
Malton Yard Garage - Fir Tree Drive 7100	398	398	398	398	398	398	398	398	398	398	\$310
Malton Yard Salt Dome (South) - Fir Tree Drive 7100	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	\$310
Malton Yard Sand Dome (North) - Fir Tree Drive 7100	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	7,858	\$310
Malton Yard Operational Hub - Fir Tree Drive 7100	452	452	452	452	452	452	452	452	452	452	\$310
Malton Depot Storage (North) - Fir Tree Drive 7100	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	3,498	\$470
Malton Depot Storage (South) - Fir Tree Drive 7100	1,873	1,873	1,873	1,873	1,873	1,873	1,873	1,873	1,873	1,873	\$470
Mavis North Green House Shed - Mavis Road 3235	861	861	861	861	861	861	861	861	861	861	\$310
Mavis South Carpentry Shop Storage Bdlg - Mavis Road 3185	721	721	721	721	721	721	721	721	721	721	\$310
Mavis South Carpentry Shop - Mavis Road 3185	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,056	\$470
Mavis South Works Main Building - Mavis Road 3185	57,044	57,044	57,044	57,044	57,044	57,044	57,044	57,044	57,044	57,044	\$670
Mavis South Works Modular Office - Mavis Road 3185	4,672	4,672	4,672	4,672	4,672	4,672	4,672	4,672	4,672	4,672	\$670
Mavis Yrd Engine Repair - Mavis Road 3185	2,217	2,217	2,217	2,217	2,217	2,217	2,217	2,217	2,217	2,217	\$470
Mavis Yrd Salt Dome - Mavis Road 3185	10,959	10,959	10,959	10,959	10,959	10,959	10,959	10,959	10,959	10,959	\$310
Mavis Yrd Sand Dome - Mavis Road 3185	7,902	7,902	7,902	7,902	7,902	7,902	7,902	7,902	7,902	7,902	\$310
Mavis Yrd Operational Hub - Mavis Road 3185	484	484	484	484	484	484	484	484	484	484	\$310
Mavis Yrd Storage Area - Mavis Road 3185	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	1,044	\$470
Mavis Yrd South Storage building - Mavis Road 3185	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	8,234	\$470
Mavis Yrd North Storage building - Mavis Road 3185	-	2,799	2,799	2,799	2,799	2,799	2,799	2,799	2,799	2,799	\$470
Meadowvale Depot Main Building - Millcreek Drive 6300	17,653	17,653	17,653	17,653	17,653	17,653	17,653	17,653	17,653	17,653	\$670
Meadowvale Yard Sand Dome - Mill Creek Drive 6300	7,793	7,793	7,793	7,793	7,793	7,793	7,793	7,793	7,793	7,793	\$310
Meadowvale Yard Operational Hub - Mill Creek Drive 6300	237	237	237	237	237	366	366	366	366	366	\$310
Meadowvale Yard Salt Dome - Mill Creek Drive 6300	7,793	7,793	7,793	7,793	7,793	7,793	7,793	7,793	7,793	7,793	\$310
Meadowvale Depot Storage - Millcreek Drive 6300	4,004	4,004	4,004	4,004	4,004	4,004	4,004	4,004	4,004	4,004	\$470
Total (sq.ft.)	231,045.0	233,844.0	233,844	233,844	233,844	233,973	233,973	233,973	233,973	233,973	
Total (\$000)	\$124,047.8	\$125,363.4	\$125,363.4	\$125,363.4	\$125,363.4	\$125,403.4	\$125,403.4	\$125,403.4	\$125,403.4	\$125,403.4	





APPENDIX B.6 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS PUBLIC WORKS

LAND		# of Hectares									UNIT COST
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/ha)
Clarkson Depot - Royal Windsor Drive 2167	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	\$4,200,870
Malton Depot (Works & Parks) - Fir Tree Drive 7100	3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.46	\$4,200,870
Mavis Parks and Works Depot - Mavis Road 3185 & 3235	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	\$4,200,870
Meadowvale Depot (Works & Parks) - Mill Creek Drive 6300	3.41	3.41	3.41	3.41	3.41	3.41	3.41	3.41	3.41	3.41	\$4,200,870
Total (ha)	17.82	17.82	17.82	17.82	17.82	17.82	17.82	17.82	17.82	17.82	
Total (\$000)	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	





APPENDIX B.6 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS PUBLIC WORKS

FLEET	# of Fleet										
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
1 Ton Crewcab	1	1	1	1	1	1	-	-	1	1	\$34,000
1 Ton Crewcab	1	1	1	1	1	1	1	1	1	1	\$38,000
1 Ton Crewcab	1	1	1	1	1	1	1	1	1	1	\$42,000
1 Ton Crewcab	1	1	1	1	1	1	2	2	2	2	\$42,000
1 Ton Crewcab	1	1	1	1	4	4	4	4	4	4	\$46,000
1 Ton Crewcab	-	1	1	1	1	1	1	1	1	1	\$52,000
1 Ton Crewcab	1	1	1	1	1	2	2	2	3	3	\$52,000
1 Ton Crewcab	1	1	1	1	1	1	1	1	1	1	\$60,000
1 Ton Cube Van	-	-	1	1	5	5	5	5	5	5	\$29,000
1 Ton Cube Van	1	1	1	1	1	1	1	1	-	-	\$50,000
1 Ton Dump Crewcab	1	-	-	-	-	-	-	-	-	-	\$51,000
1 Ton Extended Cab Compact Pickup	2	2	2	2	2	2	2	2	2	2	\$29,000
1 Ton Pickup 4 X 4	1	1	1	1	1	1	1	1	1	1	\$45,000
1 Ton Pickup 4 X 4 CFM	1	1	1	1	1	1	1	1	1	1	\$44,000
1 Ton Pickup 4 X 4 CFM	1	1	1	1	1	1	1	1	1	1	\$54,000
1 Ton Pickup 4 X 4 PT	3	3	3	3	3	-	1	1	3	3	\$50,000
1 Ton Sign Truck	1	1	1	-	-	-	-	-	-	-	\$50,000
1 Ton Van	9	9	9	9	9	6	5	5	5	5	\$33,000
1 Ton Van	1	1	1	1	1	1	1	1	1	1	\$33,000
1/2 Ton Extended Cab Pickup	-	-	-	-	1	1	1	1	1	1	\$21,000
1/2 Ton Extended Cab Pickup	18	18	18	17	14	16	17	18	17	17	\$31,000
1/2 Ton Extended Cab Pickup	1	1	1	1	1	1	1	1	-	-	\$34,000
1/2 Ton Pickup	-	-	1	1	1	1	-	-	-	-	\$28,000
1/2 Ton Pickup	1	1	1	1	1	-	-	-	-	-	\$28,000
1/2 Ton Van	1	1	1	-	-	-	-	-	-	-	\$30,000
1/2 Ton Van	1	1	1	1	1	1	1	1	-	-	\$30,000
1/2 Ton Van	-	-	-	-	-	-	-	-	1	1	\$39,000
2 Ton Crewcab Dump	13	13	13	12	12	12	11	11	11	11	\$61,000
2 Ton Crewcab Dump	2	2	2	3	3	4	4	4	3	3	\$65,000
2 Ton Crewcab Dump	5	5	6	6	7	7	7	7	7	7	\$75,000





APPENDIX B.6 TABLE 1

FLEET					# of F	leet					UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
2 Ton Crewcab Dump	-	1	1	1	1	1	1	1	1	1	\$101,000
2 Ton Crewcab Sign Truck	1	1	1	1	1	1	1	1	1	1	\$75,000
2 Ton Cube Van	3	3	3	3	3	3	3	3	4	4	\$57,000
2 Ton Cube Van	-	-	-	-	-	-	-	-	1	1	\$57,000
2 Ton Service Body	1	1	1	1	1	1	1	1	1	1	\$88,000
3 Ton Bucket Truck	1	1	1	1	1	1	1	1	1	1	\$135,000
3/4 Ton Pickup	2	2	2	2	2	3	3	1	1	1	\$28,000
3/4 Ton Pickup	1	1	-	-	-	-	2	2	2	2	\$32,000
3/4 Ton Pickup	1	1	1	1	-	-	-	1	1	1	\$38,000
3/4 Ton Van	3	2	2	-	-	-	-	-	2	2	\$34,000
3/4 Ton Van	4	4	4	4	4	3	2	2	1	1	\$34,000
3/4 Ton Van	6	6	6	5	3	3	3	3	3	3	\$38,000
5 Ton Dump/Sander/Plow	6	6	6	5	5	5	2	2	2	2	\$190,000
5 Ton Dump/Sander/Plow	13	13	13	13	13	13	6	-	-	-	\$200,000
5 Ton Dump/Sander/Plow	3	3	3	3	3	6	12	16	16	16	\$240,000
Aerator	1	1	1	1	1	1	1	1	1	1	\$5,000
Artic Tractor Trackless Parks	-	-	-	-	-	1	1	1	1	1	\$121,000
Artic Tractor Trackless Parks	6	6	6	6	6	6	3	3	3	3	\$125,000
Artic Tractor Trackless Parks	6	6	6	6	6	6	5	5	5	5	\$137,000
Artic Tractor Trackless Parks	2	-	-	-	-	-	-	-	-	-	\$190,000
Artic Tractor Trackless Works	-	1	1	1	1	1	1	1	2	2	\$125,000
Asphalt&concrete Saw	6	6	6	6	7	3	1	2	3	3	\$1,500
Asphalt&concrete Saw	6	5	4	4	5	5	2	1	1	1	\$2,000
Asphalt&concrete Saw	3	3	3	3	3	3	1	1	1	1	\$5,000
Equipment Attachment	2	2	2	2	2	-	-	-	-	-	\$5,000
Equipment Attachment	-	-	-	-	-	-	-	-	4	4	\$7,000
Equipment Attachment	1	1	1	1	1	1	1	1	-	-	\$8,000
Equipment Attachment	5	5	5	5	5	7	7	7	7	7	\$9,000
Equipment Attachment	-	-	-	-	-	-	-	-	4	4	\$10,000
Equipment Attachment	-	-	-	-	-	-	-	-	2	2	\$12,000
Equipment Attachment	-	-	-	-	-	-	-	-	2	2	\$14,000





APPENDIX B.6 TABLE 1

FLEET					# of I	leet					UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Equipment Attachment	-	-	-	-	-	-	-	-	2	2	\$25,000
Equipment Attachment	3	3	3	3	3	3	3	3	3	3	\$30,000
Equipment Attachment	-	-	-	-	-	-	-	-	2	2	\$35,000
Brushcutter	-	-	-	-	-	-	-	3	3	3	\$500
Brushcutter	-	-	-	-	-	-	2	2	7	7	\$550
Brushcutter	-	-	-	-	-	-	12	12	12	12	\$650
Brushcutter	6	6	6	7	7	7	6	6	5	5	\$700
Bucket Truck CFM	3	2	2	2	2	2	2	2	1	1	\$90,000
Carrier	-	-	-	1	1	1	1	1	1	1	\$16,000
Cement Mixer	1	1	1	1	1	-	-	-	-	-	\$1,000
Chain Saw	7	7	8	8	8	8	1	1	1	1	\$500
Chain Saw	-	-	1	1	1	1	1	-	-	-	\$3,000
Chain Saw	5	5	5	5	5	5	5	4	4	4	\$5,000
Compact Cars	-	-	-	1	1	1	-	-	1	1	\$21,000
Compact Cars	2	2	2	2	1	1	1	1	1	1	\$21,000
Compact Pickup	1	1	1	11	13	13	14	14	14	14	\$22,000
Compact Pickup	5	5	5	5	6	6	6	6	6	6	\$23,000
Compactor	2	2	2	2	2	1	-	-	-	-	\$2,300
Compressor	3	3	3	3	3	-	-	-	-	-	\$15,000
Crane Truck (HIAB)	1	1	1	1	1	1	1	1	1	1	\$23,000
Drain Cleaner	1	1	1	1	1	-	-	-	-	-	\$2,000
Emergency Generator	-	-	1	1	1	1	1	1	1	1	\$2,000
Emergency Traffic Trailer	1	1	1	1	1	1	1	1	1	1	\$10,000
Floor Sweeper Scrubber	1	1	1	1	1	1	1	1	2	2	\$65,000
Fork Lift	-	1	1	1	1	3	3	3	3	3	\$26,000
Fork Lift	1	1	1	1	1	-	-	-	-	-	\$34,000
fork lift	-	-	-	-	-	-	1	1	1	1	\$34,000
Fork Lift	3	3	3	3	3	2	2	1	1	1	\$60,000
Generator	3	2	2	2	2	-	-	-	-	-	\$600
Generator	5	5	5	5	9	7	4	4	4	4	\$3,000





APPENDIX B.6 TABLE 1

FLEET											UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Grader	1	-	-	-	-	-	-	1	1	1	\$11,000
Grinder Concrete	-	4	4	4	4	4	4	4	4	4	\$6,500
Grinder Concrete	-	-	-	-	-	-	-	1	3	3	\$7,500
Hot Box	1	1	1	1	1	-	-	-	-	-	\$15,000
Hot Box	4	4	4	4	4	4	5	5	5	5	\$30,000
Hydro Scissor Lift	1	1	1	2	2	2	2	2	2	2	\$16,000
Large Loader 3 yd.	-	-	2	2	2	2	2	2	2	2	\$170,000
Large Loader 3 yd.	2	2	2	2	2	2	2	2	2	2	\$350,000
Large Riding Mower	-	-	-	-	-	-	1	1	1	1	\$13,000
Leaf Blower	14	14	16	17	18	19	14	14	17	17	\$800
Loader 3 yd.	3	3	1	1	1	1	1	-	-	-	\$200,000
Loader Skid Steer	1	1	1	1	1	1	1	1	1	1	\$34,000
Loader Skid Steer	2	2	2	3	3	3	3	3	3	3	\$61,000
Loader/Backhoe	-	-	-	-	-	1	1	1	1	1	\$44,000
Loader/Backhoe	2	-	-	-	-	-	-	-	-	-	\$85,000
Loader/Backhoe	-	3	3	3	3	3	3	3	3	3	\$110,000
Mid Size Car	-	-	-	-	-	-	-	1	1	1	\$30,000
Mid Size Car	-	-	-	-	-	-	-	1	1	1	\$30,000
Mid Size Car	-	-	-	-	-	-	1	1	1	1	\$30,000
Mid Size Car	5	24	12	25	13	14	14	14	13	13	\$30,000
Mid Size Car	1	1	1	1	1	3	3	3	3	3	\$30,000
Mid Size Hybrid	8	8	8	8	8	8	8	8	6	6	\$32,000
Mid Size Hybrid	2	2	2	3	3	3	2	2	2	2	\$36,000
Midsize Car Electric	-	-	1	1	1	1	1	1	1	1	\$37,000
Mini Van Cargo	-	-	-	1	1	1	1	1	1	1	\$25,000
Mini Van Cargo	1	1	1	1	1	1	1	1	1	1	\$25,000
Mini Van Cargo	1	1	1	2	2	2	2	2	2	2	\$25,000
Mini Van Cargo	-	-	-	-	-	-	-	1	1	1	\$25,000
Mini Van Passenger	1	1	1	1	-	-	-	-	-	-	\$30,000





APPENDIX B.6 TABLE 1

FLEET					# of I	Fleet					UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Mower	1	1	1	1	1	1	-	-	-	-	\$800
Paint Sprayer	4	4	4	4	4	3	3	3	5	5	\$2,000
Plate Tamper	3	3	3	3	3	1	1	1	1	1	\$2,800
Pump	-	1	6	6	6	6	2	2	4	4	\$500
pump	10	10	7	8	8	7	2	2	4	4	\$800
Riding Mower 4Wd	1	1	1	1	1	-	-	-	-	-	\$33,000
Riding Vacuum	-	-	-	1	1	1	1	1	1	1	\$58,000
Rod Runner	1	1	1	1	1	1	-	-	-	-	\$3,600
Rodiing Machine	3	2	2	2	2	-	-	-	-		\$1,000
Roller	4	4	4	4	4	1	-	-	-	-	\$18,000
Roller	1	1	1	1	1	-	-	-	-	-	\$40,000
Rototiller	1	1	1	1	1	1	1	1	1	1	\$1,600
Scrubber	1	1	1	2	2	2	2	2	2	2	\$14,500
Sidewalk Sander	9	7	7	7	7	6	5	5	4	4	\$17,000
Sidewalk Sander	15	15	15	15	15	15	14	14	14	14	\$21,000
Sidewalk Sweeper	2	2	2	2	2	2	-	-	-	-	\$55,000
Slide In Sander	4	4	4	4	4	4	4	4	4	4	\$7,100
Smartcar	1	1	1	1	-	-	-	-	-	-	\$25,000
Snowblower	4	8	9	9	9	9	9	9	9	9	\$1,000
Snowblower	4	4	4	4	4	4	4	4	3	3	\$3,000
Snowblower	-	1	1	1	1	1	1	1	1	1	\$31,000
Sod Cutter	3	3	3	3	3	3	1	1	1	1	\$6,000
Spare Vehicles	1	1	-	-	-	-	-	-	-	-	\$25,000
Spare Vehicles	-	-	-	-	-	1	1	1	1	1	\$26,000
Spare Vehicles	-	-	-	-	-	1	1	1	1	1	\$26,000
Spare Vehicles	1	1	1	1	1	-	-	-	-	-	\$28,000
Steamer	5	5	5	5	5	5	5	5	5	5	\$15,000
Stock Piler	-	1	1	1	1	1	1	1	1	1	\$75,000
Stock Piler	2	2	2	2	2	2	2	2	2	2	\$100,000
Stock Piler	2	1	1	1	1	1	1	1	1	1	\$110,000





APPENDIX B.6 TABLE 1

FLEET					# of I	Fleet					UNIT COST
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/vehicle)
Street Flusher	1	2	2	2	2	2	2	2	2	2	\$230,000
Stump Grinder	1	1	1	1	1	1	1	1	1	1	\$6,000
Stumpharvester	1	1	-	-	-	-	-	-	-	-	\$4,300
Stumpharvester	1	1	1	1	1	1	1	1	1	1	\$26,000
suv	-	-	-	-	-	1	3	3	8	8	\$24,000
SUV Hybrid	3	3	3	3	3	3	-	-	-	-	\$24,000
SUV Hybrid	-	-	1	1	1	1	1	1	1	1	\$30,000
SUV Hybrid	16	16	16	16	16	16	13	13	13	13	\$30,000
SUV Hybrid	1	1	1	1	1	1	1	1	1	1	\$30,000
Trailer Sign Board	3	2	2	2	2	2	-	-	-	-	\$10,000
Trailer Single Axle	1	1	1	1	1	1	-	-	-	-	\$7,000
Trailer Speed Radar	2	2	2	2	2	2	2	2	2	2	\$13,500
Trailer Tandem Axle	-	-	-	-	-	-	1	1	1	1	\$7,000
Trailer Tandem Axle	12	11	11	12	12	9	9	9	9	9	\$7,000
Trailer Tandem Axle	7	7	7	7	7	7	7	7	7	7	\$8,000
Trailer Tandem Axle	1	1	1	1	1	1	1	1	1	1	\$9,000
Trailer Tandem Axle	1	1	1	1	2	3	3	3	3	3	\$9,000
Trailer Tandem Axle	1	1	1	1	1	1	1	1	1	1	\$10,000
Utility Truckster	-	-	1	1	1	1	1	1	1	1	\$8,000
Utility Truckster	1	-	-	-	-	-	-	-	-	-	\$12,000
Utility Vehicle	-	-	-	-	-	-	-	-	1	1	\$14,000
Vacuum Leaf Loader	6	6	6	5	5	2	2	2	-	-	\$21,000
Vacuum Leaf Loader	1	1	1	1	1	1	1	1	1	1	\$27,000
Vacuum Leaf Loader	-	-	-	4	4	7	7	7	7	7	\$34,000
Vacuum Leaf Loader	14	14	14	14	14	14	14	14	14	14	\$38,000
Vacuum Leaf Loader	5	5	5	5	5	5	5	5	9	9	\$42,000
Vacuum Leaf Loader	2	2	2	2	2	2	2	2	2	2	\$47,000
Van	-	-	-	1	1	1	1	1	1	1	\$28,000
Van	1	1	2	2	2	2	3	3	3	3	\$28,000
Walk Behind Paver	-	-	-	1	1	1	1	1	1	1	\$5,000
Walk Behind Vacuum	-	1	1	1	1	1	1	1	1	1	\$1,100
Total (#)	422	444	443	477	476	455	417	419	458	458	
Total (\$000)	\$17,556.9	\$18,215.9	\$17,975.8	\$18,612.6	\$18,411.9	\$19,091.8	\$17,794.8	\$17,404.3	\$18,093.9	\$18,093.9	





10.6-164

APPENDIX B.6 TABLE 1

STANDBY EQUIPMENT				Tota	I Value of Stan	dby Equipmen	t (\$)			
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Articulated Loader Plows	\$1,357,384	\$1,475,417	\$1,475,417	\$1,475,417	\$1,475,417	\$1,475,417	\$1,290,990	\$1,290,990	\$1,290,990	\$1,290,990
Farm Tractor Plows	\$1,636,582	\$1,687,198	\$1,687,198	\$1,687,198	\$1,687,198	\$1,687,198	\$544,257	\$544,257	\$544,257	\$544,257
Graders	\$310,198	\$310,198	\$310,198	\$310,198	\$310,198	\$310,198	\$0	\$0	\$0	\$0
Loaders	\$300,329	\$300,329	\$300,329	\$300,329	\$300,329	\$300,329	\$600,657	\$600,657	\$600,657	\$600,657
Sidewalk Plows	\$2,148,184	4 \$2,261,246 \$2,261,246 \$2,2		\$2,261,246	\$2,261,246	\$2,261,246	\$2,543,901	\$2,543,901	\$2,543,901	\$2,543,901
Sidewalk Snow Blower	\$225,881	\$225,881			\$225,881	\$225,881	\$0	\$0	\$0	\$0
Single Axle Spreader/Plows	\$0	\$0	\$0	\$0	\$0	\$0	\$3,721,369	\$3,721,369	\$3,721,369	\$3,721,369
Snow Blowers	\$125,489	\$125,489	\$125,489	\$125,489	\$125,489	\$125,489	\$125,489	\$125,489	\$125,489	\$125,489
Tandem Axle Truck Plows	\$300,329	\$300,329	\$300,329	\$300,329	\$300,329	\$300,329	\$1,201,314	\$1,201,314	\$1,201,314	\$1,201,314
Tandem Axle - Dual Spinner	\$7,269,651	\$7,269,651	\$7,269,651	\$7,269,651	\$7,269,651	\$7,269,651	\$5,538,782	\$5,538,782	\$5,538,782	\$5,538,782
Total (\$000)	\$13,674.0	\$13,955.7	\$13,955.7	\$13,955.7	\$13,955.7	\$13,955.7	\$15,566.8	\$15,566.8	\$15,566.8	\$15,566.8





APPENDIX B.6 TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS PUBLIC WORKS

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023
Historic Employment	<u>423,449</u>	<u>428,797</u>	434,585	438,389	442,248	<u>446,164</u>	<u>450,136</u>	<u>454,165</u>	<u>458,605</u>	463,094
Total Historic Population & Employment	1,118,583	1,133,026	1,148,028	1,153,456	1,158,942	1,164,489	1,170,096	1,175,764	1,187,884	1,193,117

INVENTORY SUMMARY (\$000)

Total (\$000)	\$230,138.3	\$232,394.5	\$232,154.4	\$232,791.2	\$232,590.5	\$233,310.4	\$233,624.4	\$233,233.9	\$233,923.5	\$233,923.5
Standby Equipment	\$13,674.0	\$13,955.7	\$13,955.7	\$13,955.7	\$13,955.7	\$13,955.7	\$15,566.8	\$15,566.8	\$15,566.8	\$15,566.8
Fleet	\$17,556.9	\$18,215.9	\$17,975.8	\$18,612.6	\$18,411.9	\$19,091.8	\$17,794.8	\$17,404.3	\$18,093.9	\$18,093.9
Land	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5	\$74,859.5
Buildings	\$124,047.8	\$125,363.4	\$125,363.4	\$125,363.4	\$125,363.4	\$125,403.4	\$125,403.4	\$125,403.4	\$125,403.4	\$125,403.4

											ECTO
Buildings	\$110.90	\$110.64	\$109.20	\$108.68	\$108.17	\$107.69	\$107.17	\$106.66	\$105.57	\$105.11	\$107.98
Land	\$66.92	\$66.07	\$65.21	\$64.90	\$64.59	\$64.29	\$63.98	\$63.67	\$63.02	\$62.74	\$64.54
Fleet	\$15.70	\$16.08	\$15.66	\$16.14	\$15.89	\$16.40	\$15.21	\$14.80	\$15.23	\$15.17	\$15.63
Standby Equipment	\$12.22	\$12.32	\$12.16	\$12.10	\$12.04	\$11.98	\$13.30	\$13.24	\$13.10	\$13.05	\$12.55
Total (\$/pop & emp)	\$205.74	\$205.11	\$202.22	\$201.82	\$200.69	\$200.35	\$199.66	\$198.37	\$196.92	\$196.06	\$200.70

CITY OF MISSISSAUGA CALCULATION OF MAXIMUM ALLOWABLE PUBLIC WORKS

10-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$200.70
Net Population & Employment Growth 2019 - 2028	81,068
Maximum Allowable Funding Envelope	\$16,270,328
Less: Uncommitted Excess Capacity	\$0
Discounted Maximum Allowable Funding Envelope	\$16,270,328





Average Service Level

APPENDIX B.6 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM PUBLIC WORKS SERVICES

			Gross	Grants/	1	Net		Ineligible Co	sts		Total		DC E	ligible Costs	5	
Project Description	Timing		Project Cost	Subsidies/Other Recoveries		Municipal Cost	% BTE	Replacement & BTE Shares		0% eduction	C Eligible Costs	Available C Reserves		2019- 2028		Post 2028
			COSI	Recoveries		COSL	DIE	& DIE Shares	ĸ	eduction	Costs	C Reserves		2020		2020
6.0 PUBLIC WORKS SERVICES																
6.1 Buildings and Land																
6.1.1 Loreland Works Yard	2020	\$	7,950,000	\$-	\$	7,950,000	10%	\$ 795,000	\$	-	\$ 7,155,000	\$ 7,155,000	\$	-	\$	-
6.1.2 Loreland Works Yard	2021	\$	6,750,000	\$-	\$	6,750,000	10%	\$ 675,000	\$	-	\$ 6,075,000	\$ 1,509,716	\$	4,565,284	\$	-
6.1.3 Permanent Snow Storage Sites - Central District	2021	\$	3,000,000	\$-	\$	3,000,000	0%	\$; -	\$	-	\$ 3,000,000	\$ -	\$	3,000,000	\$	-
6.1.4 Loreland Works Yard	2022	\$	10,000,000	\$-	\$	10,000,000	10%	\$ 1,000,000	\$	-	\$ 9,000,000	\$ -	\$	7,495,044	\$	1,504,956
6.1.5 North Central Works Yard	2023	<u>\$</u>	4,900,000	<u>\$</u>	\$	4,900,000	0%	\$; <u>-</u>	\$	-	\$ 4,900,000	\$ -	\$	-	\$	4,900,000
Subtotal Buildings and Land		\$	32,600,000	\$-	\$	32,600,000		\$ 2,470,000	\$	-	\$ 30,130,000	\$ 8,664,716	\$	15,060,328	\$	6,404,956
6.2 Vehicles & Equipment																
6.2.1 New Vehicles & Equipment	2019	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ 195,000	\$	-	\$	-
6.2.2 New Vehicles & Equipment	2020	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ 195,000	\$	-	\$	-
6.2.3 New Vehicles & Equipment	2021	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ 195,000	\$	-	\$	-
6.2.4 New Vehicles & Equipment	2022	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	195,000	\$	-
6.2.5 New Vehicles & Equipment	2023	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	195,000	\$	-
6.2.6 New Vehicles & Equipment	2024	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	-	\$	195,000
6.2.7 New Vehicles & Equipment	2025	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	-	\$	195,000
6.2.8 New Vehicles & Equipment	2026	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	-	\$	195,000
6.2.9 New Vehicles & Equipment	2027	\$	195,000	\$-	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	-	\$	195,000
6.2.10 New Vehicles & Equipment	2028	\$	195,000	<u>\$</u>	\$	195,000	0%	\$; -	\$	-	\$ 195,000	\$ -	\$	-	\$	195,000
Subtotal Vehicles & Equipment		\$	1,950,000	\$-	\$	1,950,000		\$; -	\$	-	\$ 1,950,000	\$ 585,000	\$	390,000	\$	975,000





APPENDIX B.6 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM PUBLIC WORKS SERVICES

		Gross	Grants/	Net			Ineligible Co	osts		Total			DC I	Eligible Costs	
Project Description	Timing	Project	Subsidies/Other	Municipal	%		eplacement		0%	DC Eligible		Available		2019-	Post
		Cost	Recoveries	Cost	BTE	&	BTE Shares		Reduction	Costs	DC	C Reserves		2028	2028
6.3 Winter Maintenance Vehicles															
6.3.1 Provision for Increased Equipment Rental	2019	\$ 150,000	\$-	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	150,000	\$ -
6.3.2 Provision for Increased Equipment Rental	2020	\$ 150,000	\$-	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	150,000	\$ -
6.3.3 Provision for Increased Equipment Rental	2021	\$ 150,000	\$-	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	150,000	\$ -
6.3.4 Provision for Increased Equipment Rental	2022	\$ 150,000	\$-	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	150,000	\$ -
6.3.5 Provision for Increased Equipment Rental	2023	\$ 150,000	\$ -	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	-	\$ 150,000
6.3.6 Provision for Increased Equipment Rental	2024	\$ 150,000	\$ -	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	-	\$ 150,000
6.3.7 Provision for Increased Equipment Rental	2025	\$ 150,000	\$ -	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	-	\$ 150,00
6.3.8 Provision for Increased Equipment Rental	2026	\$ 150,000	\$-	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	-	\$ 150,00
6.3.9 Provision for Increased Equipment Rental	2027	\$ 150,000	\$ -	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	-	\$ 150,00
6.3.10 Provision for Increased Equipment Rental	2028	\$ 150,000	<u>\$ -</u>	\$ 150,000	0%	\$	-	\$	-	\$ 150,000	\$	-	\$	-	\$ 150,00
Subtotal Winter Maintenance Vehicles		\$ 1,500,000	\$-	\$ 1,500,000		\$	-	\$	-	\$ 1,500,000	\$	-	\$	600,000	\$ 900,00
6.4 Development-Related Studies															
6.4.1 North Central Works Yard Feasibility Study	2022	\$ 100,000	\$-	\$ 100,000	0%	\$	-	\$	-	\$ 100,000	\$	-	\$	100,000	\$ -
6.4.2 North Central Works Yard Feasibility Study	2024	\$ 120,000	<u>\$ -</u>	\$ 120,000	0%	\$	-	\$	-	\$ 120,000	\$	-	\$	120,000	\$ -
Subtotal Development-Related Studies		\$ 220,000	\$-	\$ 220,000		\$	-	\$	-	\$ 220,000	\$	-	\$	220,000	\$ -
TOTAL PUBLIC WORKS SERVICES		\$ 36,270,000	\$-	\$ 36,270,000		\$	2,470,000	\$	-	\$ 33,800,000	\$	9,249,716	\$	16,270,328	\$ 8,279,95

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	60.0%	\$9,762,197
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$189.93
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	40.0%	\$6,508,131
10-Year Non-Res GFA Growth in New Space		1,897,284
Unadjusted Development Charge Per Employee		\$3.43

2019 - 2028 Net Funding Envelope	\$16,270,328	
Reserve Fund Balance	\$9,249,716	





APPENDIX B.6 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE PUBLIC WORKS SERVICES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

PUBLIC WORKS SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL		
OPENING CASH BALANCE	\$0.00	\$635.62	\$1,309.03	(\$2,777.14)	(\$7,236.25)	(\$6,809.78)	(\$5,949.77)	(\$4,759.95)	(\$3,349.40)	(\$1,766.85)			
2019 - 2028 RESIDENTIAL FUNDING REQUIREMENTS													
- Public Works Services: Non Inflated	\$90.0	\$90.0	\$4,629.2	\$4,764.0	\$117.0	\$72.0	\$0.0	\$0.0	\$0.0	\$0.0	\$9,762.2		
- Public Works Services: Inflated	\$90.0	\$91.8	\$4,816.2	\$5,055.6	\$126.6	\$79.5	\$0.0	\$0.0	\$0.0	\$0.0	\$10,259.8		
NEW RESIDENTIAL DEVELOPMENT													
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399		
REVENUE													
- DC Receipts: Inflated	\$714.7	\$731.8	\$794.8	\$864.5	\$936.9	\$1,292.8	\$1,491.0	\$1,643.6	\$1,736.4	\$1,832.0	\$12,038.4		
INTEREST													
- Interest on Opening Balance	\$0.0	\$22.2	\$45.8	(\$152.7)	(\$398.0)	(\$374.5)	(\$327.2)	(\$261.8)	(\$184.2)	(\$97.2)	(\$1,727.6)		
- Interest on In-year Transactions	\$10.9	\$11.2	(\$110.6)	(\$115.3)	\$14.2	\$21.2	\$26.1	\$28.8	\$30.4	\$32.1	(\$51.0)		
TOTAL REVENUE	\$725.6	\$765.2	\$730.0	\$596.5	\$553.1	\$939.5	\$1,189.8	\$1,410.6	\$1,582.5	\$1,766.9	\$10,259.8		
CLOSING CASH BALANCE	\$635.6	\$1,309.0	(\$2,777.1)	(\$7,236.2)	(\$6,809.8)	(\$5,949.8)	(\$4,760.0)	(\$3,349.4)	(\$1,766.9)	\$0.0			

2019 Adjusted Charge Per Capita \$210.45	5
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Allocation of Capital Program	
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%





APPENDIX B.6 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE PUBLIC WORKS SERVICES NON-RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

PUBLIC WORKS SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	\$807.03	\$1,663.88	(\$653.87)	(\$3,474.17)	(\$3,062.77)	(\$2,579.83)	(\$1,998.98)	(\$1,368.83)	(\$711.02)	
2019 - 2028 NON-RESIDENTIAL FUNDING REQUIREMENTS											
- Public Works Services: Non Inflated - Public Works Services: Inflated	\$60.0 \$60.0	\$60.0 \$61.2	\$3,086.1 \$3,210.8	\$3,176.0 \$3,370.4	\$78.0 \$84.4	\$48.0 \$53.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$0.0 \$0.0	\$6,508.1 \$6,839.8
NEW NON-RESIDENTIAL DEVELOPMENT - Non-Residential GFA	233,030	234,462	235,860	170,028	170,722	171,488	172,279	172,957	167,964	168,494	1,897,284
REVENUE - DC Receipts: Inflated	\$853.1	\$875.6	\$898.4	\$660.6	\$676.6	\$693.2	\$710.3	\$727.4	\$720.5	\$737.2	\$7,552.8
INTEREST											
- Interest on Opening Balance - Interest on In-year Transactions	\$0.0 \$13.9	\$28.2 \$14.3	\$58.2 (\$63.6)	(\$36.0) (\$74.5)	(\$191.1) \$10.4	(\$168.5) \$11.2	(\$141.9) \$12.4	(\$109.9) \$12.7	(\$75.3) \$12.6	(\$39.1) \$12.9	(\$675.2) (\$37.7)
TOTAL REVENUE	\$867.0	\$918.1	\$893.0	\$550.1	\$495.8	\$535.9	\$580.8	\$630.1	\$657.8	\$711.0	\$6,839.8
CLOSING CASH BALANCE	\$807.0	\$1,663.9	(\$653.9)	(\$3,474.2)	(\$3,062.8)	(\$2,579.8)	(\$1,999.0)	(\$1,368.8)	(\$711.0)	\$0.0	

2019 Adjusted Charge Per Sq.M.	\$3.66

Allocation of Capital Program	
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%

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APPENDIX B.7

PARKING SERVICES





APPENDIX B.7 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS PARKING SERVICES

UNDERGROUND PARKING	# of Underground Parking Spaces											
Facility Name	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/space)	
Bicycle Parking Facility (multiple bike spaces)	-	-	2	2	2	2	2	2	2	2	\$59,000	
Central Library	408	408	392	392	392	392	392	392	392	392	\$72,600	
Civic Centre	443	443	420	420	420	420	420	420	420	420	\$72,600	
Living Arts Centre	434	434	434	434	434	434	434	434	434	434	\$72,600	
Meter - Pay & Display	58	58	58	58	58	64	64	64	64	64	\$9,600	
Total (#)	1,343	1,343	1,306	1,306	1,306	1,312	1,312	1,312	1,312	1,312		
Total (\$000)	\$93,847.8	\$93,847.8	\$91,134.4	\$91,134.4	\$91,134.4	\$91,192.0	\$91,192.0	\$91,192.0	\$91,192.0	\$91,192.0		

ON-STREET PARKING	# of On-Street Parking Spaces											
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)	
Meter - Single Head	70	70	70	70	70	70	70	70	18	18	\$650	
Meter - Pay & Display	110	110	110	110	110	119	119	119	153	176	\$9,600	
Parking Space	688	688	728	738	738	798	798	798	1,056	1,126	\$3,290	
Land - City Centre	313	313	353	363	363	423	423	423	461	491	\$34,600	
Land - Other	375	375	375	375	375	375	375	375	595	635	\$8,400	
Total (#)	1,556	1,556	1,636	1,656	1,656	1,785	1,785	1,785	2,283	2,446		
Total (\$000)	\$17,344.8	\$17,344.8	\$18,860.4	\$19,239.3	\$19,239.3	\$21,599.1	\$21,599.1	\$21,599.1	\$25,903.3	\$27,728.4		





APPENDIX B.7 TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS PARKING SERVICES

OFF-STREET PARKING		# of Off-Street Parking Spaces											
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	(\$/unit)		
Meter - Pay & Display	-	-	-	-	-	9	9	12	12	11	\$9,600		
Parking Spaces	692	645	645	645	645	645	645	645	645	645	\$3,290		
Parking Spaces - Downtown	-	365	365	365	388	384	384	384	384	384	\$5,100		
Land-Other (square metres)	115,317	115,317	115,317	115,317	115,317	115,317	115,317	115,317	115,317	115,317	\$420		
Land-City Centre (square metres)	-	32,236	32,236	32,236	32,551	32,551	32,551	32,551	32,551	32,551	\$1,730		
Total (#)	116,009	148,563	148,563	148,563	148,901	148,906	148,906	148,909	148,909	148,908			
Total (\$000)	\$50,709.8	\$108,185.0	\$108,185.0	\$108,185.0	\$108,847.2	\$108,913.2	\$108,913.2	\$108,942.0	\$108,942.0	\$108,932.4			





APPENDIX B.7 TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS PARKING SERVICES

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023
Historic Employment	423,449	<u>428,797</u>	434,585	<u>438,389</u>	<u>442,248</u>	446,164	<u>450,136</u>	<u>454,165</u>	<u>458,605</u>	463,094
Total Historic Population & Employment	1,118,583	1,133,026	1,148,028	1,153,456	1,158,942	1,164,489	1,170,096	1,175,764	1,187,884	1,193,117

INVENTORY SUMMARY (\$000)

On-Street Parking Off-Street Parking Total (\$000)	\$17,344.8 \$50,709.8 \$161,902.4	\$17,344.8 \$108,185.0 \$219,377.6	\$18,860.4 \$108,185.0 \$218,179.8	\$19,239.3 \$108,185.0 \$218,558.7	\$19,239.3 \$108,847.2 \$219,220.9	\$21,599.1 \$108,913.2 \$221,704.3	\$21,599.1 \$108,913.2 \$221,704.3	\$21,599.1 \$108,942.0 \$221,733.1	\$25,903.3 \$108,942.0 \$226,037.4	\$27,728.4 \$108,932.4 \$227,852.9	
SERVICE LEVEL (\$/pop & emp)											Average
SERVICE LEVEL (#pop & emp)											Service Level
Underground Parking	\$83.90	\$82.83	\$79.38	\$79.01	\$78.64	\$78.31	\$77.94	\$77.56	\$76.77	\$76.43	
	\$83.90 \$15.51	\$82.83 \$15.31	\$79.38 \$16.43	\$79.01 \$16.68	\$78.64 \$16.60	\$78.31 \$18.55	\$77.94 \$18.46	\$77.56 \$18.37	\$76.77 \$21.81	\$76.43 \$23.24	Level
Underground Parking											Level \$79.08

CITY OF MISSISSAUGA CALCULATION OF MAXIMUM ALLOWABLE PARKING SERVICES

10-Year Funding Envelope Calculation	
10-Year Average Service Level 2003 - 2012	\$185.68
Net Population & Employment Growth 2019 - 2028	81,068
Maximum Allowable Funding Envelope	\$15,052,688
Less: 10% Legislated Reduction	\$1,505,269
Discounted Maximum Allowable Funding Envelope	\$13,547,419





APPENDIX B.7 TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM PARKING SERVICES

		Gross	Grants/	Net		Ineligible Co	sts		Total		DC Eligible Costs			
Project Description	Timing	Project Cost	Subsidies/Other Recoveries	Municipal Cost	% BTE	eplacement BTE Shares	F	10% Reduction	C Eligible Costs	Available C Reserves		2019- 2028		Post 2028
7.0 PARKING SERVICES														
7.1 Parking Structures														
7.1.1 Downtown - Municipal Parking Structure	2022	\$ 15,000,000	\$-	\$ 15,000,000	15%	\$ 2,250,000	\$	1,275,000	\$ 11,475,000	\$ 3,858,434	\$	7,616,566	\$	-
7.1.2 Downtown - Municipal Parking Structure	2023	\$ 15,000,000	\$-	\$ 15,000,000	15%	\$ 2,250,000	\$	1,275,000	\$ 11,475,000	\$ -	\$	5,737,500	\$	5,737,500
7.1.3 Port Credit - Municipal Parking Structure	2023	\$ 30,000,000	<u>\$ -</u>	\$ 30,000,000	15%	\$ 4,500,000	\$	2,550,000	\$ 22,950,000	\$ -	\$	-	\$	22,950,000
Subtotal Parking Structures		\$ 60,000,000	\$-	\$ 60,000,000		\$ 9,000,000	\$	5,100,000	\$ 45,900,000	\$ 3,858,434	\$	13,354,066	\$	28,687,500
7.2 Parking Studies														
7.2.1 Feasibility Study-Port Credit Parking	2019	\$ 200,000	\$ 30,000	\$ 170,000	0%	\$ -	\$	17,000	\$ 153,000	\$ -	\$	153,000	\$	-
Subtotal Parking Studies		\$ 200,000	\$ 30,000	\$ 170,000		\$ -	\$	17,000	\$ 153,000	\$ -	\$	153,000	\$	-
TOTAL PARKING SERVICES		\$ 60,200,000	\$ 30,000	\$ 60,170,000		\$ 9,000,000	\$	5,117,000	\$ 46,053,000	\$ 3,858,434	\$	13,507,066	\$	28,687,500

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	60.0%	\$8,104,239
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$157.67
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	40.0%	\$5,402,826
10-Year Non-Res GFA Growth in New Space		1,897,284
Unadjusted Development Charge Per Employee		\$2.85

2019 - 2028 Net Funding Envelope	\$13,547,419
Reserve Fund Balance	\$3,858,434





APPENDIX B.7 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE PARKING SERVICES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

PARKING SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	\$495.13	\$1,115.06	\$1,808.60	(\$2,392.21)	(\$5,573.39)	(\$4,815.31)	(\$3,852.36)	(\$2,710.76)	(\$1,429.96)	
2019 - 2028 RESIDENTIAL FUNDING REQUIREME	ENTS										
- Parking Services: Non Inflated	\$91.8	\$0.0	\$0.0	\$4,569.9	\$3,442.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$8,104.2
- Parking Services: Inflated	\$91.8	\$0.0	\$0.0	\$4,849.7	\$3,726.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$8,667.7
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$578.4	\$592.2	\$643.2	\$699.7	\$758.3	\$1,046.3	\$1,206.7	\$1,330.2	\$1,405.3	\$1,482.7	\$9,743.0
INTEREST											
- Interest on Opening Balance	\$0.0	\$17.3	\$39.0	\$63.3	(\$131.6)	(\$306.5)	(\$264.8)	(\$211.9)	(\$149.1)	(\$78.6)	(\$1,022.9)
- Interest on In-year Transactions	\$8.5	\$10.4	\$11.3	(\$114.1)	(\$81.6)	\$18.3	\$21.1	\$23.3	\$24.6	\$25.9	(\$52.4)
TOTAL REVENUE	\$586.9	\$619.9	\$693.5	\$648.8	\$545.1	\$758.1	\$963.0	\$1,141.6	\$1,280.8	\$1,430.0	\$8,667.7
CLOSING CASH BALANCE	\$495.1	\$1,115.1	\$1,808.6	(\$2,392.2)	(\$5,573.4)	(\$4,815.3)	(\$3,852.4)	(\$2,710.8)	(\$1,430.0)	\$0.0	

2019 Adjusted Charge Per Capita	\$170.32

Allocation of Capital Program	
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%
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APPENDIX B.7 TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE PARKING SERVICES NON-RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

PARKING SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	\$642.97	\$1,389.24	\$2,180.50	(\$513.76)	(\$2,529.76)	(\$2,095.89)	(\$1,624.00)	(\$1,112.06)	(\$577.64)	
2019 - 2028 NON-RESIDENTIAL FUNDING RE	QUIREMENTS										
- Parking Services: Non Inflated	\$61.2	\$0.0	\$0.0	\$3,046.6	\$2,295.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5,402.8
- Parking Services: Inflated	\$61.2	\$0.0	\$0.0	\$3,233.1	\$2,484.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5,778.5
NEW NON-RESIDENTIAL DEVELOPMENT											
- Non-Residential GFA	233,030	234,462	235,860	170,028	170,722	171,488	172,279	172,957	167,964	168,494	1,897,284
REVENUE											
- DC Receipts: Inflated	\$693.1	\$711.3	\$729.9	\$536.7	\$549.6	\$563.2	\$577.1	\$590.9	\$585.3	\$598.9	\$6,136.0
INTEREST											
- Interest on Opening Balance	\$0.0	\$22.5	\$48.6	\$76.3	(\$28.3)	(\$139.1)	(\$115.3)	(\$89.3)	(\$61.2)	(\$31.8)	(\$317.5)
- Interest on In-year Transactions	\$11.1	\$12.4	\$12.8	(\$74.2)	(\$53.2)	\$9.9	\$10.1	\$10.3	\$10.2	\$10.5	(\$40.1)
TOTAL REVENUE	\$704.2	\$746.3	\$791.3	\$538.8	\$468.2	\$433.9	\$471.9	\$511.9	\$534.4	\$577.6	\$5,778.5
CLOSING CASH BALANCE	\$643.0	\$1,389.2	\$2,180.5	(\$513.8)	(\$2,529.8)	(\$2,095.9)	(\$1,624.0)	(\$1,112.1)	(\$577.6)	\$0.0	

2019 Adjusted Charge Per Sq.M.	\$2.97

Allocation of Capital Program	
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%

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APPENDIX B.8

LIVING ARTS CENTRE DEBT





APPENDIX B.8 TABLE 1

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM LAC DEBT

		Gross	Grant	s/	1	Net		l	neligible Co	osts			Total	DC Eligible Costs					
Project Description	Timing	Project Cost	Subsidies/Other Recoveries		N	Municipal Cost			placement TE Shares	10% Reduction		DC Eligible Costs		Available DC Reserves			2019- 2028		Post 2028
8.0 LIVING ARTS CENTRE DEBT																			
8.1 Recovery of Living Arts Centre Debt																			
8.1.1 Principal Payment	2019	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.2 Principal Payment	2020	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.3 Principal Payment	2021	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.4 Principal Payment	2022	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.5 Principal Payment	2023	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.6 Principal Payment	2024	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.7 Principal Payment	2025	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.8 Principal Payment	2026	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.9 Principal Payment	2027	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
8.1.10 Principal Payment	2028	\$ 117,519	\$	-	\$	117,519	0%	\$	-	\$	-	\$	117,519	\$	-	\$	117,519	\$	-
Subtotal Recovery of Living Arts Centre Debt		\$ 1,175,191	\$	-	\$	1,175,191		\$	-	\$	-	\$	1,175,191	\$	-	\$	1,175,191	\$	-
TOTAL LIVING ARTS CENTRE DEBT		\$ 1,175,191	\$	-	\$	1,175,191		\$		\$	-	\$	1,175,191	\$	-	\$	1,175,191	\$	-

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	100%	\$1,175,191
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$22.86
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	0%	\$0
10-Year Non-Res GFA Growth in New Space		1,799,234
Unadjusted Development Charge Per Employee		\$0.00

2019 - 2028 Net Funding Envelope	N/A	
Reserve Fund Balance	\$0	1





APPENDIX B.8 TABLE 2

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE LIVING ARTS CENTRE DEBT RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

LIVING ARTS CENTRE DEBT	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	(\$91.54)	(\$178.84)	(\$254.83)	(\$317.85)	(\$366.73)	(\$359.04)	(\$314.19)	(\$236.45)	(\$132.42)	
2019 - 2028 RESIDENTIAL FUNDING REQUIR - Living Arts Centre Debt: Non Inflated (Pri	REMENTS \$117.5	\$117.5	\$117.5	\$117.5	\$117.5	\$117.5	\$117.5	\$117.5	\$117.5	\$117.5	\$1,175.2
NEW RESIDENTIAL DEVELOPMENT - Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE - DC Receipts: Inflated	\$102.8	\$105.3	\$114.4	\$124.4	\$134.8	\$186.0	\$214.6	\$236.5	\$249.9	\$263.6	\$1,732.4
INTEREST											
- Interest on Opening Balance	\$0.0	(\$5.9)	(\$11.6)	(\$16.6)	(\$20.7)	(\$23.8)	(\$23.3)	(\$20.4)	(\$15.4)	(\$8.6)	(\$146.4)
- Interest on In-year Transactions	(\$0.5)	(\$0.4)	(\$0.1)	\$0.1	\$0.3	\$1.2	\$1.7	\$2.1	\$2.3	\$2.6	\$9.3
- Interest on Living Arts Centre Debt	(\$76.4)	(\$68.7)	(\$61.1)	(\$53.5)	(\$45.8)	(\$38.2)	(\$30.6)	(\$22.9)	(\$15.3)	(\$7.6)	
TOTAL REVENUE	\$26.0	\$30.2	\$41.5	\$54.5	\$68.6	\$125.2	\$162.4	\$195.3	\$221.5	\$249.9	\$1,175.2
CLOSING CASH BALANCE	(\$91.5)	(\$178.8)	(\$254.8)	(\$317.9)	(\$366.7)	(\$359.0)	(\$314.2)	(\$236.4)	(\$132.4)	\$0.0	

2019 Adjusted Charge Per Capita	

\$30.28

Allocation of Capital Program	
Residential Sector	100.0%
Non-Residential Sector	0.0%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	6.5%

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APPENDIX C.2

TRANSIT DEVELOPMENT-RELATED CAPITAL PROGRAM (2019-2028)





APPENDIX C.2 TABLE 1

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM TRANSIT SERVICES

			Gross	Grants/	Net		Ineligible Cos			Total			DC E	Eligible Costs	1	
Project D	Description	Timing	Project Cost	Subsidies/Other Recoveries	Municipal Cost	% BTE	Replacement & BTE Shares	0% Reduction		DC Eligible Costs	Avail DC Res			2019- 2028		Post 2028
				1000101100				iteaten	ľ		201100					1010
1.0 TRANSIT	SERVICES															
1.1 Buse	S															
1.1.1	Transit Bus Acquisitions - Growth	2020	\$ 1,238,000	\$-	\$ 1,238,000	0%	\$ -	\$-	\$	1,238,000	\$	-	\$	1,238,000	\$	-
1.1.2	Transit Bus Acquisitions - Growth	2021	\$ 4,333,000	\$-	\$ 4,333,000	0%	\$ -	\$-	\$	4,333,000	\$	-	\$	4,333,000	\$	-
1.1.3	Transit Bus Acquisitions - Growth	2022	\$ 3,095,000	\$-	\$ 3,095,000	0%	\$ -	\$-	\$	3,095,000	\$	-	\$	3,095,000	\$	-
1.1.4	Transit Bus Acquisitions - Growth	2023	\$ 1,857,000	\$-	\$ 1,857,000	0%	\$ -	\$-	\$	1,857,000	\$	-	\$	1,857,000	\$	-
1.1.5	Transit Bus Acquisitions - Growth	2024	\$ 2,476,000	\$-	\$ 2,476,000	0%	\$ -	\$-	\$	2,476,000	\$	-	\$	2,476,000	\$	-
1.1.6	Transit Bus Acquisitions - Growth	2025	\$ 2,476,000	\$-	\$ 2,476,000	0%	\$ -	\$ -	\$	2,476,000	\$	-	\$	2,476,000	\$	-
1.1.7	Transit Bus Acquisitions - Growth	2026	\$ 1,857,000	\$-	\$ 1,857,000	0%	\$ -	\$-	\$	1,857,000	\$	-	\$	1,857,000	\$	-
1.1.8	Transit Bus Acquisitions - Growth	2027	\$ 1,238,000	\$-	\$ 1,238,000	0%	\$ -	\$-	\$	1,238,000	\$	-	\$	1,238,000	\$	-
1.1.9	Transit Bus Acquisitions - Growth	2028	\$ 1,238,000	\$ -	\$ 1,238,000	0%	\$ -	\$-	\$	1,238,000	\$	-	\$	1,238,000	\$	-
	Subtotal Buses		\$ 19,808,000	\$-	\$ 19,808,000		\$ -	\$-	\$	19,808,000	\$	-	\$	19,808,000	\$	-
1.2 Vehic	les (Non-Bus) and Equipment															
1.2.1	Transit Security Vehicles & Equipment - Growth	2019	\$ 40,000	\$-	\$ 40,000	0%	\$ -	\$-	\$	40,000	\$	-	\$	40,000	\$	-
1.2.2	Transit Change-Off Vehicle Acquisitions - Growth	2019	\$ 20,000	\$-	\$ 20,000	0%	\$ -	\$ -	\$	20,000	\$	-	\$	20,000	\$	-
1.2.3	Transit Change-Off Vehicle Acquisitions - Growth	2022	\$ 20,000	<u>\$</u> -	\$ 20,000	0%	\$ -	\$-	\$	20,000	\$	-	\$	20,000	\$	-
	Subtotal Vehicles (Non-Bus) and Equipment		\$ 80,000	\$-	\$ 80,000		\$ -	\$-	\$	80,000	\$	-	\$	80,000	\$	-
1.3 Build	ings and Facilities															
6.3.1	Transit LRT Hub - Enhanced Customer Amenities	2023	\$ 2,000,000	\$ -	\$ 2,000,000	57%	\$ 1,139,701	\$-	\$	860,299	\$	-	\$	155,671	\$	704,628
6.3.2	Transit Meadowvale Satellite-Design	2027	\$ 2,000,000	\$ -	\$ 2,000,000	0%	\$ -	\$-	\$	2,000,000	\$	-	\$	1,000,000	\$	1,000,000
6.3.3	Transit Meadowvale Satellite-Design	2028	\$ 7,140,000	<u>\$</u> -	\$ 7,140,000	0%	\$ -	\$-	\$	7,140,000	\$	-	\$	3,570,000	\$	3,570,000
	Subtotal Buildings and Facilities		\$ 11,140,000	\$ -	\$ 11,140,000		\$ 1,139,701	\$ -	\$	10,000,299	\$	-	\$	4,725,671	\$	5,274,628





APPENDIX C.2 TABLE 1

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM TRANSIT SERVICES

		(Gross	Grants/	Net		Ineligible Cos	sts		Total			DC E	Eligible Costs	
Project Description	Timing		Project Cost	Subsidies/Other Recoveries	Municipal Cost	% BTE	eplacement BTE Shares	0% Reduction	I	DC Eligible Costs	Avail DC Res			2019- 2028	Post 2028
1.4 Bus Shelters and Pads															
6.4.1 Bus shelters and pads	Various	\$	9,000,000	\$-	\$ 9,000,000	60%	\$ 5,400,000	\$-	\$	3,600,000	\$	-	\$	3,600,000	\$ -
6.4.2 Bus pads (2mx8m)	Various	\$	1,689,600	\$-	\$ 1,689,600	0%	\$ -	\$-	\$	1,689,600	\$	-	\$	1,689,600	\$ -
6.4.3 Bus landing (concrete) pads	Various	\$	3,000,000	\$-	\$ 3,000,000	0%	\$ -	\$-	\$	3,000,000	\$	-	\$	3,000,000	\$ -
6.4.4 Churchill Meadows Community Centre Bus Turnaround	2019	\$	500,000	\$-	\$ 500,000	0%	\$ -	\$-	\$	500,000	\$	-	\$	500,000	\$ -
6.4.5 Churchill Meadows Community Centre Bus Turnaround	2019	\$	500,000	<u>\$</u>	\$ 500,000	0%	\$ -	\$-	\$	500,000	\$	-	\$	500,000	\$ -
Subtotal Bus Shelters and Pads		\$	14,689,600	\$-	\$ 14,689,600		\$ 5,400,000	\$-	\$	9,289,600	\$	-	\$	9,289,600	\$ -
1.5 Studies															
6.5.1 Facility Electrification Study	2019	\$	200,000	<u>\$</u>	\$ 200,000	0%	\$ -	\$-	\$	200,000	\$	-	\$	200,000	\$
Subtotal Studies		\$	200,000	\$-	\$ 200,000		\$ -	\$-	\$	200,000	\$	-	\$	200,000	\$
TOTAL TRANSIT SERVICES		\$	45,917,600	\$-	\$ 45,917,600		\$ 6,539,701	\$-	\$	39,377,899	\$		\$	34,103,271	\$ 5,274,6

(1) BTE includes costs related to prior growth

Residential Development Charge Calculation		
Residential Share of 2019 - 2028 DC Eligible Costs	60.0%	\$20,461,963
10-Year Growth in Population in New Units		51,399
Unadjusted Development Charge Per Capita		\$398.10
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2028 DC Eligible Costs	40.0%	\$13,641,309
10-Year Non-Res GFA Growth in New Space		1,897,284
Unadjusted Development Charge Per Employee		\$7.19





APPENDIX C.2 TABLE 2

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE TRANSIT SERVICES RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

TRANSIT SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	\$125.17	\$276.38	(\$1,452.10)	(\$2,401.52)	(\$2,575.86)	(\$2,411.86)	(\$1,895.09)	(\$662.19)	\$510.16	
2019 - 2028 RESIDENTIAL FUNDING REQUIREME	NTS										
- Transit Services: Non Inflated	\$1,253.4	\$1,240.2	\$3,097.2	\$2,366.4	\$1,705.0	\$1,983.0	\$1,983.0	\$1,611.6	\$1,840.2	\$3,382.2	\$20,462.0
- Transit Services: Inflated	\$1,253.4	\$1,265.0	\$3,222.3	\$2,511.2	\$1,845.5	\$2,189.4	\$2,233.2	\$1,851.2	\$2,156.1	\$4,042.0	\$22,569.2
NEW RESIDENTIAL DEVELOPMENT											
- Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	51,399
REVENUE											
- DC Receipts: Inflated	\$1,376.4	\$1,409.3	\$1,530.7	\$1,664.9	\$1,804.4	\$2,489.8	\$2,871.4	\$3,165.3	\$3,344.0	\$3,528.1	\$23,184.4
INTEREST											
- Interest on Opening Balance	\$0.0	\$4.4	\$9.7	(\$79.9)	(\$132.1)	(\$141.7)	(\$132.7)	(\$104.2)	(\$36.4)	\$17.9	(\$595.0)
- Interest on In-year Transactions	\$2.2	\$2.5	(\$46.5)	(\$23.3)	(\$1.1)	\$5.3	\$11.2	\$23.0	\$20.8	(\$14.1)	(\$20.2)
TOTAL REVENUE	\$1,378.5	\$1,416.2	\$1,493.8	\$1,561.8	\$1,671.2	\$2,353.4	\$2,749.9	\$3,084.1	\$3,328.4	\$3,531.9	\$22,569.2
CLOSING CASH BALANCE	\$125.2	\$276.4	(\$1,452.1)	(\$2,401.5)	(\$2,575.9)	(\$2,411.9)	(\$1,895.1)	(\$662.2)	\$510.2	\$0.0	

2019 Adjusted Charge Per Capita	\$405.30

Allocation of Conital Brogram	
Allocation of Capital Program Residential Sector	60.0%
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate:	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%





APPENDIX C.2 TABLE 2

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE TRANSIT SERVICES NON-RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

TRANSIT SERVICES	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	TOTAL
OPENING CASH BALANCE	\$0.00	\$839.01	\$1,743.88	\$1,393.93	\$1,043.35	\$1,167.55	\$1,094.67	\$1,023.49	\$1,243.75	\$1,250.96	
2019 - 2028 NON-RESIDENTIAL FUNDING RE	QUIREMENTS										
- Transit Services: Non Inflated	\$835.6	\$826.8	\$2,064.8	\$1,577.6	\$1,136.7	\$1,322.0	\$1,322.0	\$1,074.4	\$1,226.8	\$2,254.8	\$13,641.3
- Transit Services: Inflated	\$835.6	\$843.3	\$2,148.2	\$1,674.1	\$1,230.3	\$1,459.6	\$1,488.8	\$1,234.1	\$1,437.4	\$2,694.7	\$15,046.1
NEW NON-RESIDENTIAL DEVELOPMENT											
- Non-Residential GFA	233,030	234,462	235,860	170,028	170,722	171,488	172,279	172,957	167,964	168,494	1,897,284
REVENUE											
- DC Receipts: Inflated	\$1,660.2	\$1,703.8	\$1,748.2	\$1,285.5	\$1,316.5	\$1,348.9	\$1,382.2	\$1,415.4	\$1,402.0	\$1,434.6	\$14,697.2
INTEREST											
- Interest on Opening Balance	\$0.0	\$29.4	\$61.0	\$48.8	\$36.5	\$40.9	\$38.3	\$35.8	\$43.5	\$43.8	\$378.0
- Interest on In-year Transactions	\$14.4	\$15.1	(\$11.0)	(\$10.7)	\$1.5	(\$3.0)	(\$2.9)	\$3.2	(\$1.0)	(\$34.7)	(\$29.1)
TOTAL REVENUE	\$1,674.6	\$1,748.2	\$1,798.2	\$1,323.6	\$1,354.5	\$1,386.7	\$1,417.6	\$1,454.4	\$1,444.6	\$1,443.7	\$15,046.1
CLOSING CASH BALANCE	\$839.0	\$1,743.9	\$1,393.9	\$1,043.3	\$1,167.5	\$1,094.7	\$1,023.5	\$1,243.8	\$1,251.0	\$0.0	

Allocation of Capital Program	
Residential Sector	60.0%
Non-Residential Sector	40.0%
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%





APPENDIX D

ROADSAND RLEATED INFRASTRUCTURE TECHNICAL APPENDIX





APPENDIX D TABLE 1

CITY OF MISSISSAUGA INVENTORY OF CAPITAL ASSETS ROADS AND RELATED INFRASTRUCTURE

Roads and Related Infrastructure				Total V	alue of Roads an	d Related Capital	Assets			
Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Road Network	\$1,070,322,091	\$1,070,800,891	\$1,070,623,051	\$1,067,186,635	\$1,068,548,485	\$1,068,548,485	\$1,069,468,885	\$1,072,575,235	\$1,074,231,955	\$1,074,231,955
Traffic Signals	\$73,650,000	\$75,450,000	\$76,950,000	\$78,000,000	\$78,750,000	\$79,200,000	\$79,950,000	\$80,550,000	\$81,150,000	\$81,750,000
Bridges	\$457,563,537	\$462,554,787	\$462,554,787	\$462,554,787	\$462,554,787	\$500,086,659	\$505,332,999	\$536,147,047	\$543,539,515	\$543,539,515
Culverts	\$152,452,274	\$152,910,459	\$152,910,459	\$153,329,583	\$153,329,583	\$153,653,519	\$153,653,519	\$153,653,519	\$153,653,519	\$153,653,519
Noise Barriers	\$53,547,480	\$53,547,480	\$56,000,160	\$57,200,040	\$58,914,443	\$60,478,726	\$62,107,852	\$63,335,682	\$64,138,500	\$64,138,500
Sidewalks	\$67,966,822	\$68,428,206	\$69,438,292	\$70,295,302	\$70,684,460	\$71,180,090	\$71,609,134	\$71,844,138	\$72,280,189	\$72,679,318
Illumination	\$45,716,822	\$45,716,822	\$45,716,822	\$45,716,822	\$45,747,722	\$45,747,722	\$45,797,162	\$45,964,022	\$46,053,014	\$46,053,014
Landscaping/Tree Planting	\$28,332,594	\$28,332,594	\$28,332,594	\$28,332,594	\$28,351,744	\$28,351,744	\$28,382,384	\$28,485,794	\$28,540,946	\$28,540,946
Rail Grade Separations	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000	\$408,000,000
Special Items	\$119,941,706	\$122,112,536	\$125,537,216	\$129,325,646	\$131,122,926	\$131,687,909	\$132,765,919	\$136,459,866	\$138,280,696	\$140,582,926
Zebra Striped Crosswalks	\$180,000	\$210,000	\$112,500	\$75,000	\$105,000	\$82,500	\$90,000	\$90,000	\$90,000	\$90,000
Property ROW	\$4,142,748,003	\$4,142,748,003	\$4,142,748,003	\$4,142,748,003	\$4,144,494,216	\$4,144,494,216	\$4,144,494,216	\$4,144,494,216	\$4,144,494,216	\$4,144,494,216
Total (\$000)	\$6,620,421.3	\$6,630,811.8	\$6,638,923.9	\$6,642,764.4	\$6,650,603.4	\$6,691,511.6	\$6,701,652.1	\$6,741,599.5	\$6,754,452.5	\$6,757,753.9





APPENDIX D TABLE 1

CITY OF MISSISSAUGA CALCULATION OF SERVICE LEVELS ROADS AND RELATED INFRASTRUCTURE

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Historic Population	695,134	704,229	713,443	715,067	716,694	718,325	719,960	721,599	729,279	730,023
Historic Employment	423,449	<u>428,797</u>	434,585	438,389	442,248	446,164	<u>450,136</u>	454,165	458,605	463,094
Total Historic Population & Employment	1,118,583	1,133,026	1,148,028	1,153,456	1,158,942	1,164,489	1,170,096	1,175,764	1,187,884	1,193,117

INVENTORY SUMMARY (\$000)

Roads and Related Infrastructure	\$6,620,421.3	\$6,630,811.8	\$6,638,923.9	\$6,642,764.4	\$6,650,603.4	\$6,691,511.6	\$6,701,652.1	\$6,741,599.5	\$6,754,452.5	\$6,757,753.9	
Total (\$000)	\$6,620,421.3	\$6,630,811.8	\$6,638,923.9	\$6,642,764.4	\$6,650,603.4	\$6,691,511.6	\$6,701,652.1	\$6,741,599.5	\$6,754,452.5	\$6,757,753.9	
											Average
SERVICE LEVEL (\$/pop & emp)											Service
	· · · · · · · · · · · · · · · · · · ·		1								Level
Roads and Related Infrastructure	\$5,918.58	\$5,852.30	\$5,782.89	\$5,759.01	\$5,738.51	\$5,746.31	\$5,727.44	\$5,733.80	\$5,686.12	\$5,663.95	\$5,760.89
Total (\$/pop & emp)	\$5,918.58	\$5.852.30	\$5.782.89	\$5.759.01	\$5,738.51	\$5,746.31	\$5,727.44	\$5.733.80	\$5,686.12	\$5,663.95	\$5,760.89

CITY OF MISSISSAUGA CALCULATION OF MAXIMUM ALLOWABLE

ROADS AND RELATED INFRASTRUCTURE

22-Year Funding Envelope Calculation	
10 Year Average Service Level 2009 - 2018	\$5,760.89
Net Population & Employment Growth 2019 - 2041	182,056
Maximum Allowable Funding Envelope	\$1,048,801,734
Discounted Maximum Allowable Funding Envelope	\$1,048,801,734





APPENDIX D TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM ROADS AND RELATED INFRASTRUCTURE

			Existing # of	Future # of		Gross	Grants/	Net		Ineligible			Total		DC Eligible Costs	
Name	From	То	Lanes	Lanes	Timing	Project Cost	Subsidies/Other Recoveries	Municipal Cost	BTE %	Replace & BTE Sh		0% Reduction	DC Eligible Costs	Available DC Reserves	2019- 2041	Post 2041
1.1 Arterial Roads System																
1.1.1 LAKESHORE ROAD	CAWTHRA RD.	ETOBICOKE CREEK	4	6	2025 - 2030	\$ 37,115,500	\$-	\$ 37,115,500	20%	\$ 7,42	3,100	\$-	\$ 29,692,400	s -	\$ 29,692,400 \$	-
1.1.2 BURNHAMTHORPE RD. W.	NINTH LINE	LOYALIST DR.	2	4	2021 - 2023	\$ 5,526,000	\$-	\$ 5,526,000	10%	\$ 55	2,600	\$-	\$ 4,973,400	\$ 4,973,400	\$ - \$	-
1.1.3 BURNHAMTHORPE RD. E.	HURONTARIO ST.	CAWTHRA RD.	4	6	2034 - 2038	\$ 19,403,000	\$-	\$ 19,403,000	20%	\$ 3,88	0,600	\$-	\$ 15,522,400	s -	\$ 15,522,400 \$	-
1.1.4 BURNHAMTHORPE RD. E.	CAWTHRA RD.	DIXIE RD.	4	6	2034 - 2038	\$ 11,460,000	\$-	\$ 11,460,000	20%	\$ 2,29	2,000	\$-	\$ 9,168,000	s -	\$ 9,168,000 \$	
1.1.5 BURNHAMTHORPE RD. E.	DIXIE RD.	ETOBICOKE CREEK	4	6	2034 - 2038	\$ 9,092,000	\$-	\$ 9,092,000	20%	\$ 1,81	8,400	\$-	\$ 7,273,600	s -	\$ 7,273,600 \$	-
1.1.6 COURTNEYPARK DR. E. / HWY.	410 RAMPS (NB ON-RAMP AND SB C	DFF-RAMP)	0	3	2020 - 2024	\$ 9,562,000	\$-	\$ 9,562,000	0%	\$	-	\$-	\$ 9,562,000	\$ 9,562,000	\$-\$	-
1.1.7 COURTNEYPARK DR. E. & W.	MARITZ DR.	KENNEDY RD.	4	6	2029 - 2033	\$ 8,662,000	\$-	\$ 8,662,000	20%	\$ 1,73	2,400	\$-	\$ 6,929,600	s -	\$ 6,929,600 \$	-
1.1.8 COURTNEYPARK DR. E.	KENNEDY RD.	TOMKEN RD.	4	6	2023 - 2024	\$ 30,346,000	\$-	\$ 30,346,000	20%	\$ 6,06	9,200	\$-	\$ 24,276,800	s -	\$ 24,276,800 \$	-
1.1.9 CREEKBANK RD.	MATHESON BLVD.	NORTH LIMIT OF CREEKBANK RD.	2	4	2022 - 2022	\$ 1,387,000	\$-	\$ 1,387,000	10%	\$ 13	8,700	\$-	\$ 1,248,300	s -	\$ 1,248,300 \$	-
1.1.10 CREEKBANK RD.	NORTH LIMIT OF CREEKBANK RD	. SOUTH OF HWY. 401	0	4	2021 - 2022	\$ 6,433,000	\$-	\$ 6,433,000	0%	\$	-	\$-	\$ 6,433,000	\$ 6,433,000	\$ - \$	-
1.1.11 CREEKBANK RD.	SOUTH OF HWY. 401	BRITANNIA RD.	0	4	2029 - 2033	\$ 38,523,000	\$-	\$ 38,523,000	0%	\$	-	\$-	\$ 38,523,000	s -	\$ 38,523,000 \$	-
1.1.12 MAVIS RD.	CPR CROSSING	CENTRAL PKWY. W.	5	6	2029 - 2033	\$ 5,816,000	\$-	\$ 5,816,000	20%	\$ 1,16	3,200	\$-	\$ 4,652,800	s -	\$ 4,652,800 \$	-
1.1.13 MAVIS RD.	CENTRAL PKWY. W.	BURNHAMTHORPE RD. W.	4	6	2029 - 2033	\$ 2,593,000	\$-	\$ 2,593,000	20%	\$ 51	8,600	\$-	\$ 2,074,400	s -	\$ 2,074,400 \$	-
1.1.14 MAVIS RD.	COURTNEYPARK DR.	DERRY RD. W.	4	6	2019 - 2020	\$ 6,600,000	\$-	\$ 6,600,000	20%	\$ 1,32	0,000	\$-	\$ 5,280,000	\$ 5,280,000	\$-\$	-
1.1.15 NINTH LINE	EGLINTON RD. W.	BRITANNIA RD. W.	2	4	2023 - 2024	\$ 12,781,000	\$-	\$ 12,781,000	10%	\$ 1,27	8,100	\$-	\$ 11,502,900	s -	\$ 11,502,900 \$	-
1.1.16 NINTH LINE	BRITANNIA RD. W.	DERRY RD. W.	2	4	2023 - 2024	\$ 14,579,000	\$-	\$ 14,579,000	10%	\$ 1,45	7,900	\$-	\$ 13,121,100	s -	\$ 13,121,100 \$	-
1.1.17 NINTH LINE	DERRY RD. W.	HWY. 401	2	4	2029 - 2033	\$ 9,164,000	\$-	\$ 9,164,000	10%	\$ 91	6,400	\$-	\$ 8,247,600	s -	\$ 8,247,600 \$	-
1.1.18 WINSTON CHURCHILL BLVD.	DERRY RD. W.	BRITANNIA RD.	4	6	2034 - 2038	\$ 12,345,000	\$-	\$ 12,345,000	20%	\$ 2,46	9,000	\$-	\$ 9,876,000	s -	\$ 9,876,000 \$	-
1.1.19 WINSTON CHURCHILL BLVD.	BRITANNIA RD. W.	ERIN CENTRE BLVD.	4	6	2034 - 2038	\$ 10,228,000	\$-	\$ 10,228,000	20%	\$ 2,04	5,600	\$-	\$ 8,182,400	s -	\$ 8,182,400 \$	-
1.1.20 WINSTON CHURCHILL BLVD.	DUNDAS ST. W.	HWY. 403	4	6	2034 - 2038	\$ 13,968,000	<u>\$</u> -	\$ 13,968,000	20%	\$ 2,79	3,600	\$-	\$ 11,174,400	<u>\$</u> -	\$ 11,174,400 \$	-
Subtotal Arterial Roads System						\$ 265,583,500	s -	\$265,583,500		\$ 37,86	9,400	\$-	\$227,714,100	\$ 26,248,400	\$201,465,700 \$	





APPENDIX D TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM ROADS AND RELATED INFRASTRUCTURE

				Existing # of	Future # of		Gross	Grants/	Net		Ineligible Co		Total		DC Eligible Co	
	Name	From	То	Lanes	Lanes	Timing	Project Cost	Subsidies/Other Recoveries	Municipal Cost	BTE %	Replacemen & BTE Share		DC Eligible Costs	Available DC Reserves	2019- 2041	Post 2041
1.2 Major	Collector Road System															
1.2.1	BELGRAVE RD. RAMP EXT.	MAVIS RD.	NORTH LIMIT OF BELGRAVE RD.	0	4	2026 - 2027	\$ 6,530,000	s -	\$ 6,530,000	0%	\$-	\$.	\$ 6,530,000	s -	\$ 6,530,000	s -
1.2.2	BELGRAVE RD.	NORTH LIMIT OF BELGRAVE RD.	CANTAY RD.	2	4	2026 - 2027	\$ 2,598,000	s -	\$ 2,598,000	10%	\$ 259,80	0\$.	\$ 2,338,200	\$-	\$ 2,338,200	s -
1.2.3	CENTRE VIEW DR.	DUKE OF YORK BLVD.	RATHBURN RD. W.	4	5	2025 - 2026	\$ 2,244,000	s -	\$ 2,244,000	20%	\$ 448,80	0\$.	\$ 1,795,200	s -	\$ 1,795,200	s -
1.2.4	CENTRE VIEW DR. RAMP	CENTRE VIEW DR.	HWY. 403	0	1	2029 - 2033	\$ 17,808,000	s -	\$ 17,808,000	0%	\$-	\$.	\$ 17,808,000	\$-	\$ 17,808,000	s -
1.2.5	CITY CENTRE DR. FLYOVER	RATHBURN RD. W.	NORTHERN DISTRIBUTION RD.	0	4	2029 - 2033	\$ 14,595,000	s -	\$ 14,595,000	0%	\$-	\$.	\$ 14,595,000	s -	\$ 14,595,000	s -
1.2.6	CITY CENTRE DR. RAMP	CITY CENTRE DR.	NORTHERN DISTRIBUTION RD.	0	1	2029 - 2033	\$ 1,784,000	s -	\$ 1,784,000	0%	\$-	\$.	\$ 1,784,000	s -	\$ 1,784,000	s -
1.2.7	CONFEDERATION PKWY. RAMP	CONFEDERATION PKWY.	NORTHERN DISTRIBUTION RD.	0	1	2029 - 2033	\$ 1,784,000	s -	\$ 1,784,000	0%	\$-	\$.	\$ 1,784,000	s -	\$ 1,784,000	s -
1.2.8	CREDITVIEW RD.	BANCROFT DR.	ARGENTIA RD.	2	4	2024 - 2028	\$ 32,204,000	s -	\$ 32,204,000	10%	\$ 3,220,40	0\$.	\$ 28,983,600	s -	\$ 28,983,600	s -
1.2.9	CREDIT RIVER CROSSING	FRONT ST. N.	STAVEBANK RD.	0	2	2034 - 2038	\$ 13,436,000	\$ -	\$ 13,436,000	0%	\$-	\$ -	\$ 13,436,000	\$-	\$ 13,436,000	s -
1.2.10	CREEKBANK RD HWY. 401 WB	(HWY. 401	ENTERPRISE RD.	0	2	2026 - 2028	\$ 17,915,000	s -	\$ 17,915,000	0%	\$-	\$.	\$ 17,915,000	s -	\$ 17,915,000	s -
1.2.11	DREW RD.	TOMKEN RD.	DIXIE RD.	0	4	2039 - 2041	\$ 11,606,000	\$ -	\$ 11,606,000	0%	\$-	\$ -	\$ 11,606,000	\$-	\$ 11,606,000	s -
1.2.12	2 DREW RD.	TORBRAM RD.	660M EAST OF TORBRAM RD.	2	4	2024 - 2025	\$ 2,516,000	\$-	\$ 2,516,000	10%	\$ 251,60	0 \$.	\$ 2,264,400	\$-	\$ 2,264,400	s -
1.2.13	B DREW RD.	660M EAST OF TORBRAM RD.	530M WEST OF AIRPORT RD.	0	4	2024 - 2025	\$ 3,616,000	\$ -	\$ 3,616,000	0%	\$-	\$ -	\$ 3,616,000	\$-	\$ 3,616,000	s -
1.2.14	DUKE OF YORK BLVD. FLYOVER	RATHBURN RD.W.	NORTHERN DISTRIBUTION RD.	0	4	2029 - 2033	\$ 14,814,000	\$-	\$ 14,814,000	0%	\$-	\$ -	\$ 14,814,000	\$-	\$ 14,814,000	s -
1.2.15	5 DUKE OF YORK BLVD. RAMP	DUKE OF YORK BLVD.	NORTHERN DISTRIBUTION RD.	0	1	2029 - 2033	\$ 1,674,000	\$-	\$ 1,674,000	0%	\$-	\$.	\$ 1,674,000	\$-	\$ 1,674,000	s -
1.2.16	EDWARDS BLVD.	NORTH OF TOPFLIGHT DR.	HURONTARIO ST. / HWY. 407	0	2	2021 - 2023	\$ 8,584,000	\$-	\$ 8,584,000	0%	\$-	\$ -	\$ 8,584,000	\$ 4,437,476	\$ 4,146,524	s -
1.2.17	HWY. 403 WB OFF-RAMP	HWY. 403	NORTHERN DISTRIBUTION RD.	0	2	2028 - 2028	\$ 9,881,000	\$-	\$ 9,881,000	0%	\$-	\$.	\$ 9,881,000	\$-	\$ 9,881,000	s -
1.2.18	3 KARIYA DR.	110 M SOUTH OF ELM DR.	CENTRAL PKWY. W.	0	2	2029 - 2033	\$ 2,179,000	\$-	\$ 2,179,000	0%	\$-	\$ -	\$ 2,179,000	\$-	\$ 2,179,000	s -
1.2.19	AKEFRONT PROMENADE	RANGEVIEW STREET	STREET A (STREET D IN OP MAP)	0	2	2024 - 2028	\$ 1,337,000	\$ 1,069,600	\$ 267,400	0%	\$-	\$.	\$ 267,400	\$-	\$ 267,400	s -
1.2.20	NORTHERN DISTRIBUTION RD.	MAVIS RD.	HURONTARIO ST.	0	2	2025 - 2028	\$ 52,818,000	\$-	\$ 52,818,000	0%	\$-	\$.	\$ 52,818,000	\$-	\$ 52,818,000	s -
1.2.21	I REDMOND RD.	BURNHAMTHORPE RD. W.	WEBB DR.	0	2	2029 - 2033	\$ 508,000	\$ 508,000	\$-	0%	\$-	\$ -	\$-	\$-	\$-	s -
1.2.22	2 SHERIDAN PARK DR.	WEST LEG SPEAKMAN DR.	EAST LEG SPEAKMAN DR.	0	2	2029 - 2033	\$ 3,095,000	\$-	\$ 3,095,000	0%	\$-	\$.	\$ 3,095,000	\$-	\$ 3,095,000	s -
1.2.23	3 SQUARE ONE DR. W.	CONFEDERATION PKWY.	RATHBURN RD. W.	0	2	2019 - 2024	\$ 18,460,000	\$-	\$ 18,460,000	0%	\$-	\$	\$ 18,460,000	\$-	\$ 18,460,000	\$ -
1.2.24	SQUARE ONE DR. E.	HURONTARIO ST.	RATHBURN RD. E.	0	2	2024 - 2024	\$ 6,217,000	\$-	\$ 6,217,000	0%	\$-	\$.	\$ 6,217,000	\$-	\$ 6,217,000	\$-
1.2.25	5 STREET A (STREET D IN OP MAR)LAKEFRONT PROMENADE	STREET H (HYDRO RD. IN OP MAP	0	2	2024 - 2028	\$ 1,782,000	\$ 1,425,600	\$ 356,400	0%	\$-	\$.	\$ 356,400	\$-	\$ 356,400	\$-
1.2.26	STREET H (HYDRO RD. IN OP MA	AFRANGEVIEW STREET	STREET A (STREET D IN OP)	0	2	2024 - 2028	\$ 1,480,000	\$ 1,184,000	\$ 296,000	0%	\$-	\$	\$ 296,000	\$-	\$ 296,000	\$-
1.2.27	7 TENTH LINE	BRITANNIA RD. W.	DERRY RD. W.	2	4	2034 - 2038	\$ 12,271,000	\$-	\$ 12,271,000	10%	\$ 1,227,10	0\$.	\$ 11,043,900	\$-	\$ 11,043,900	s -
1.2.28	3 TENTH LINE	DERRY RD. W.	RAILWAY TRACKS	2	4	2034 - 2038	\$ 5,467,000	\$-	\$ 5,467,000	10%	\$ 546,70	0\$.	\$ 4,920,300	\$-	\$ 4,920,300	\$-
1.2.29	TENTH LINE	RAILWAY TRACKS	ARGENTIA RD.	2	4	2034 - 2038	\$ 898,000	\$-	\$ 898,000	10%	\$ 89,80	0\$.	\$ 808,200	\$-	\$ 808,200	s -
1.2.30	THE EXCHANGE	CITY CENTRE DR.	BURNHAMTHORPE RD. W.	0	2	2021 - 2023	\$ 1,238,000	\$-	\$ 1,238,000	0%	\$-	\$.	\$ 1,238,000	\$-	\$ 1,238,000	\$-
1.2.31	THE EXCHANGE	BURNHAMTHORPE RD. W.	WEBB DR.	0	2	2029 - 2033	\$ 514,000	\$-	\$ 514,000	0%	\$-	\$.	\$ 514,000	\$-	\$ 514,000	\$-
1.2.32	2 WEBB DR.	CONFEDERATION PKWY.	DUKE OF YORK BLVD.	2	2	2021 - 2021	\$ 1,585,000	\$-	\$ 1,585,000	100%	\$ 1,585,00	0\$.	\$-	\$-	\$-	\$-
1.2.33	WEBB DR.	125 M EAST OF DUKE OF YORK BLV	/EKARIYA DR.	0	2	2029 - 2033	\$ 2,864,000	\$-	\$ 2,864,000	0%	\$-	\$.	\$ 2,864,000	\$-	\$ 2,864,000	\$-
1.2.34	WHITTLE RD.	BRITANNIA RD. E.	MATHESON BLVD. E.	2	4	2029 - 2033	\$ 4,418,000	\$ -	\$ 4,418,000	10%	\$ 441,80	0 \$.	\$ 3,976,200	\$ -	\$ 3,976,200	\$-
	Subtotal Major Collector Road Syst	lem					\$ 280,720,000	\$ 4,187,200	\$276,532,800		\$ 8,071,00	0\$.	\$268,461,800	\$ 4,437,476	\$264,024,324	\$-
																1





APPENDIX D TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM ROADS AND RELATED INFRASTRUCTURE

	News	T T		Existing # of Future # of		Gross	Grants/	Net	DTC	Ineligible Costs		Total	August	DC Eligible Co	
	Name	From	То	Lanes Lanes	Timing	Project Cost	Subsidies/Other Recoveries	Municipal Cost	BTE %	Replacement & BTE Shares	0% Reduction	DC Eligible Costs	Available DC Reserves	2019- 2041	Post 2041
	rade Separations														
		ty of Mississauga Share Only)				\$ 17,750,000	\$-	\$ 17,750,000	0%	\$ -	\$-	\$ 17,750,000		\$ 17,750,000	\$-
	Drew Road (CNR)				2019 - 2041	\$ 34,000,000	\$-	\$ 34,000,000	0%	\$ -	\$-	\$ 34,000,000		\$ 34,000,000	\$-
1.3.3	Ninth Line				2019 - 2041	\$ 34,000,000	<u>s -</u>	\$ 34,000,000	0%	<u>\$</u> -	<u>\$</u> -	\$ 34,000,000	<u>\$</u> -	\$ 34,000,000	<u>\$</u> -
	Subtotal Rail Grade Sepa	rations				\$ 85,750,000	s -	\$ 85,750,000		\$-	\$-	\$ 85,750,000	s -	\$ 85,750,000	s -
1.4 Bicycle	e Facilities														
1.3.1	Provision for New Cycling	Infrastructure			2019 - 2019	\$ 6,550,600	s -	\$ 6,550,600	8%	\$ 555,116	\$-	\$ 5,995,484	s -	\$ 5,995,484	s -
1.3.2	Provision for New Cycling	Infrastructure			2020 - 2020	\$ 6,568,900	s -	\$ 6,568,900	8%	\$ 556,666	\$-	\$ 6,012,234	s -	\$ 6,012,234	s -
1.3.3	Provision for New Cycling	Infrastructure			2021 - 2021	\$ 6,687,300	s -	\$ 6,687,300	8%	\$ 566,700	\$-	\$ 6,120,600	s -	\$ 6,120,600	s -
1.3.4	Provision for New Cycling	Infrastructure			2022 - 2022	\$ 6,622,800	s -	\$ 6,622,800	8%	\$ 561,234	\$-	\$ 6,061,566	s -	\$ 6,061,566	s -
1.3.5	Provision for New Cycling	Infrastructure			2023 - 2023	\$ 6,604,700	s -	\$ 6,604,700	8%	\$ 559,700	\$-	\$ 6,045,000	s -	\$ 6,045,000	s -
1.3.6	Provision for New Cycling	Infrastructure			2024 - 2024	\$ 6,627,100	s -	\$ 6,627,100	8%	\$ 561,598	\$-	\$ 6,065,502	s -	\$ 6,065,502	s -
1.3.7	Provision for New Cycling	Infrastructure			2025 - 2025	\$ 6,587,300	s -	\$ 6,587,300	8%	\$ 558,226	\$-	\$ 6,029,074	s -	\$ 6,029,074	s -
1.3.8	Provision for New Cycling	Infrastructure			2026 - 2026	\$ 6,619,800	s -	\$ 6,619,800	8%	\$ 560,980	\$-	\$ 6,058,820	s -	\$ 6,058,820	s -
1.3.9	Provision for New Cycling	Infrastructure			2027 - 2027	\$ 6,522,200	s -	\$ 6,522,200	8%	\$ 552,709	\$-	\$ 5,969,491	s -	\$ 5,969,491	s -
1.3.10	Provision for New Cycling	Infrastructure			2028 - 2028	\$ 6,546,300	s -	\$ 6,546,300	8%	\$ 554,751	\$-	\$ 5,991,549	s -	\$ 5,991,549	s -
1.3.11	Provision for New Cycling	Infrastructure			2029 - 2029	\$ 6,685,200	s -	\$ 6,685,200	8%	\$ 566,522	\$-	\$ 6,118,678	s -	\$ 6,118,678	s -
1.3.12	Provision for New Cycling	Infrastructure			2030 - 2030	\$ 6,541,600	s -	\$ 6,541,600	8%	\$ 554,353	\$-	\$ 5,987,247	s -	\$ 5,987,247	s -
1.3.13	Provision for New Cycling	Infrastructure			2031 - 2031	\$ 6,540,600	s -	\$ 6,540,600	8%	\$ 554,268	\$-	\$ 5,986,332	s -	\$ 5,986,332	s -
1.3.14	Provision for New Cycling	Infrastructure			2032 - 2032	\$ 6,647,000	s -	\$ 6,647,000	8%	\$ 563,285	\$-	\$ 6,083,715	s -	\$ 6,083,715	s -
1.3.15	Provision for New Cycling	Infrastructure			2033 - 2033	\$ 6,128,700	s -	\$ 6,128,700	8%	\$ 519,363	\$-	\$ 5,609,337	s -	\$ 5,609,337	s -
1.3.16	Provision for New Cycling	Infrastructure			2034 - 2034	\$ 6,013,400	s -	\$ 6,013,400	8%	\$ 509,592	\$-	\$ 5,503,808	s -	\$ 5,503,808	s -
1.3.17	Provision for New Cycling	Infrastructure			2035 - 2035	\$ 6,085,000	s -	\$ 6,085,000	8%	\$ 515,659	\$-	\$ 5,569,341	s -	\$ 5,569,341	s -
1.3.18	Provision for New Cycling	Infrastructure			2036 - 2036	\$ 5,996,600	s -	\$ 5,996,600	8%	\$ 508,168	\$-	\$ 5,488,432	s -	\$ 5,488,432	s -
1.3.19	Provision for New Cycling	Infrastructure			2037 - 2037	\$ 5,621,500	s -	\$ 5,621,500	8%	\$ 476,381	\$-	\$ 5,145,119	s -	\$ 5,145,119	s -
1.3.20	Provision for New Cycling	Infrastructure			2038 - 2038	\$ 6,338,500	s -	\$ 6,338,500	8%	\$ 537,142	\$-	\$ 5,801,358	s -	\$ 5,801,358	s -
1.3.21	Provision for New Cycling	Infrastructure			2039 - 2039	\$ 5,995,800	\$-	\$ 5,995,800	8%	\$ 508,100	\$-	\$ 5,487,700	s -	\$ 5,487,700	\$ -
1.3.22	Provision for New Cycling	Infrastructure			2040 - 2040	\$ 5,683,900	s -	\$ 5,683,900	8%	\$ 481,669	\$-	\$ 5,202,231	s -	\$ 5,202,231	s -
1.3.23	Provision for New Cycling	Infrastructure			2041 - 2041	\$ 5,985,200	s -	\$ 5,985,200	8%	\$ 507,202	\$-	\$ 5,477,998	s -	\$ 5,477,998	s -
1.3.24	Provision for New Cycling	Infrastructure			2042 - 2042	\$ 6,083,900	s -	\$ 6,083,900	8%	\$ 515,566	\$-	\$ 5,568,334	s -	\$-	\$ 5,568,33
1.3.25	Provision for New Cycling	Infrastructure			2043 - 2043	\$ 5,933,700	s -	\$ 5,933,700	8%	\$ 502,838	\$-	\$ 5,430,862	s -	\$ -	\$ 5,430,86
1.3.26	Provision for New Cycling	Infrastructure			2044 - 2044	\$ 6,221,800	s -	\$ 6,221,800	8%	\$ 527,252	\$-	\$ 5,694,548	s -	\$-	\$ 5,694,54
1.3.27	Provision for New Cycling	Infrastructure			2045 - 2045	\$ 6,063,600	<u>s</u> -	\$ 6,063,600	8%	\$ 513,846	<u>\$</u> -	\$ 5,549,754	<u>\$</u> -	\$ -	\$ 5,549,75
	Subtotal Bicycle Facilities					\$ 170,503,000	s -	\$170,503,000		\$ 14,448,885	\$-	\$156,054,115	s -	\$133,810,617	\$ 22,243,49
											1				





APPENDIX D TABLE 2

CITY OF MISSISSAUGA DEVELOPMENT-RELATED CAPITAL PROGRAM ROADS AND RELATED INFRASTRUCTURE

				Existing # of	Future # of		Gross	Grants/	Net		Ineligible Costs		Total		DC Eligible Cos	
	Name	From	То	Lanes	Lanes	Timing	Project Cost	Subsidies/Other Recoveries	Municipal Cost	BTE %	Replacement & BTE Shares	0% Reduction	DC Eligible Costs	Available DC Reserves	2019- 2041	Post 2041
							0031	Recoveries	0031	70	d DTE onares	Reduction	00313	Do Reserves	2041	2041
																i.
1.5 Other R	Roads and Related Infrastru	cture														i.
1.5.1	Stand Alone Signalized Inters	ection Improvements			:	2019 - 2041	\$ 20,700,000	\$-	\$ 20,700,000	0%	\$-	\$-	\$ 20,700,000	\$-	\$ 20,700,000	\$-
1.5.2	Signal Phasing Changes, Tra	ffic Signal Equp. Enhanceme	ints, and ITS		:	2019 - 2041	\$ 29,153,000	\$-	\$ 29,153,000	0%	\$-	\$-	\$ 29,153,000	s -	\$ 29,153,000	s -
1.5.3	Transit Signal Priority				:	2019 - 2041	\$ 9,200,000	\$-	\$ 9,200,000	0%	\$-	\$-	\$ 9,200,000	\$-	\$ 9,200,000	s -
1.5.4	Stand Alone Sidewalk Costs				:	2019 - 2041	\$ 7,420,000	\$-	\$ 7,420,000	0%	\$-	\$-	\$ 7,420,000	\$-	\$ 7,420,000	s -
1.5.5	Stand Alone Noise Walls				:	2019 - 2041	\$ 61,900,000	\$-	\$ 61,900,000	50%	\$ 30,950,000	\$-	\$ 30,950,000	\$-	\$ 30,950,000	s -
1.5.6	EA / TPAP Studies for Dunda	s and Lakeshore			:	2019 - 2022	\$ 9,943,000	\$-	\$ 9,943,000	0%	\$-	\$-	\$ 9,943,000	\$-	\$ 9,943,000	s -
1.5.6	Roads Portion of Developme	nt Charges, Official Plan and	Transportation Master Plan Studies		:	2019 - 2041	\$ 6,600,000	\$-	\$ 6,600,000	0%	s -	\$-	\$ 6,600,000	\$-	\$ 6,600,000	s -
1.5.7	EA Studies (1.5% of Roads a	nd Rail Grade Separations)			:	2019 - 2041	\$ 9,481,000	<u>\$</u> -	\$ 9,481,000	0%	<u>\$</u> -	\$-	\$ 9,481,000	ş -	\$ 9,481,000	<u>\$ -</u>
	Subtotal Other Roads and Re	lated Infrastructure					\$ 154,397,000	\$-	\$154,397,000		\$ 30,950,000	\$-	\$123,447,000	\$-	\$123,447,000	s -
																I.
TOTAL	ROADS AND RELATED INF	RASTRUCTURE					\$ 956,953,500	\$ 4,187,200	\$952,766,300		\$ 91,339,285	s -	\$861,427,015	\$ 30,685,876	\$808,497,641	\$ 22,243,498
																i.

Residential Development Charge Calculation		
Residential Share of 2019 - 2041 DC Eligible Costs	63%	\$513,143,593
2019 - 2041 Growth in Population in New Units		123,224
Unadjusted Development Charge Per Capita		\$4,164.32
Non-Residential Development Charge Calculation		
Non-Residential Share of 2019 - 2041 DC Eligible Costs	37%	\$295,354,049
2019 - 2041 Non-Residential GFA Growth in New Space		3,629,911
Unadjusted Non-Residential Development Charge Per Square Metre		\$81.37

 2019 - 2041 Net Funding Envelope
 \$1,048,801,734

 Reserve Fund Balance
 \$30,685,876





APPENDIX D TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE ROADS AND RELATED INFRASTRUCTURE RESIDENTIAL DEVELOPMENT CHARGE (in \$000)

ROADS	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
OPENING CASH BALANCE (\$000)	\$0.0	\$1,643.8	\$3,424.1	\$5,020.7	\$6,993.8	(\$4,276.5)	(\$18,850.0)	(\$20,218.2)	(\$24,707.1)	(\$27,525.3)	(\$33,502.5)	(\$28,367.5)	(\$21,406.2)	(\$8,913.2)	(\$17,051.9)
2019 - 2041 RESIDENTIAL FUNDING RE Roads: Non Inflated Roads: Inflated	EQUIREMENT \$12,739.3 \$12,739.3	S \$12,749.9 \$13,004.9	\$13,948.9 \$14,512.4	\$14,698.1 \$15,597.8	\$27,739.0 \$30,025.6	\$36,158.0 \$39,921.4	\$26,878.3 \$30,269.4	\$31,600.4 \$36,298.9	\$30,978.6 \$36,296.4	\$34,424.0 \$41,139.9	\$28,245.1 \$34,430.7	\$28,162.3 \$35,016.3	\$25,044.1 \$31,761.9	\$25,105.4 \$32,476.5	\$24,806.5 \$32,731.7
NEW RESIDENTIAL DEVELOPMENT - Population Growth in New Units	3,396	3,409	3,630	3,871	4,113	5,564	6,291	6,799	7,042	7,284	8,013	8,256	8,431	4,578	4,608
REVENUE - DC Receipts: Inflated	\$14,354.8	\$14,698.0	\$15,963.8	\$17,364.2	\$18,818.7	\$25,966.8	\$29,946.8	\$33,012.4	\$34,876.1	\$36,796.1	\$41,288.3	\$43,391.2	\$45,197.2	\$25,032.7	\$25,700.7
INTEREST - Interest on Opening Balance - Interest on In-year Transactions	\$0.0 \$28.3	\$57.5 \$29.6	\$119.8 \$25.4	\$175.7 \$30.9	\$244.8 (\$308.2)	(\$235.2) (\$383.8)	(\$1,036.8) (\$8.9)	(\$1,112.0) (\$90.4)	(\$1,358.9) (\$39.1)	(\$1,513.9) (\$119.5)	(\$1,842.6) \$120.0	(\$1,560.2) \$146.6	(\$1,177.3) \$235.1	(\$490.2) (\$204.7)	(\$937.9) (\$193.4)
TOTAL REVENUE	\$14,383.1	\$14,785.1	\$16,109.1	\$17,570.8	\$18,755.3	\$25,347.8	\$28,901.2	\$31,810.0	\$33,478.1	\$35,162.7	\$39,565.7	\$41,977.6	\$44,255.0	\$24,337.8	\$24,569.5
CLOSING CASH BALANCE	\$1,643.8	\$3,424.1	\$5,020.7	\$6,993.8	(\$4,276.5)	(\$18,850.0)	(\$20,218.2)	(\$24,707.1)	(\$27,525.3)	(\$33,502.5)	(\$28,367.5)	(\$21,406.2)	(\$8,913.2)	(\$17,051.9)	(\$25,214.1)

ROADS	2034	2035	2036	2037	2038	2039	2040	2041	TOTAL
OPENING CASH BALANCE (\$000)	(\$25,214.1)	(\$27,747.4)	(\$30,322.4)	(\$32,865.0)	(\$35,042.8)	(\$37,776.8)	(\$26,418.6)	(\$13,687.6)	
2019 - 2041 RESIDENTIAL FUNDING RE	QUIREMENTS								
Roads: Non: Inflated Roads: Inflated	\$20,442.3 \$27,512.6	\$20,483.6 \$28,119.5	\$20,432.6 \$28,610.6	\$20,216.3 \$28,873.9	\$20,629.7 \$30,053.6	\$11,352.3 \$16,869.0	\$11,172.5 \$16,933.8	\$11,346.2 \$17,541.0	\$509,353.5 \$630,737.0
NEW RESIDENTIAL DEVELOPMENT - Population Growth in New Units	4,640	4,670	4,690	4,723	4,753	4,788	4,819	4,856	123,224
REVENUE - DC Receipts: Inflated	\$26,396.8	\$27,098.8	\$27,759.1	\$28,513.5	\$29,268.6	\$30,073.8	\$30,873.8	\$31,733.1	\$654,125.3
INTEREST - Interest on Opening Balance - Interest on In-year Transactions	(\$1,386.8) (\$30.7)	(\$1,526.1) (\$28.1)	(\$1,667.7) (\$23.4)	(\$1,807.6) (\$9.9)	(\$1,927.4) (\$21.6)	(\$2,077.7) \$231.1	(\$1,453.0) \$244.0	(\$752.8) \$248.4	(\$23,266.2) (\$122.1)
TOTAL REVENUE	\$24,979.3	\$25,544.6	\$26,068.0	\$26,696.1	\$27,319.6	\$28,227.1	\$29,664.8	\$31,228.7	\$630,737.0
CLOSING CASH BALANCE	(\$27,747.4)	(\$30,322.4)	(\$32,865.0)	(\$35,042.8)	(\$37,776.8)	(\$26,418.6)	(\$13,687.6)	\$0.0	

2019 Adjusted Charge Per Capita

\$ 4,226.98

Allocation of Capital Program	
Residential Sector	63.0%
Non-Residential Sector	37.0%
Rates for 2019	
Inflation Rate	2.0%
Interest Rate on Positive Balances	3.5%
Interest Rate on Negative Balances	5.5%



APPENDIX D TABLE 3

CITY OF MISSISSAUGA CASHFLOW AND DETERMINATION OF DEVELOPMENT CHARGE INDUSTRIAL AND NON-INDUSTRIAL NON-RESIDENTIAL DEVELOPMENT CHARGE - SQUARE METRE (in \$000)

ROADS	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
OPENING CASH BALANCE (\$000)	\$0.0	\$11,720.6	\$24,217.6	\$36,785.8	\$43,424.9	\$42,010.6	\$34,959.6	\$33,882.8	\$29,523.4	\$24,781.5	\$17,333.9	\$14,071.8	\$10,741.2	\$7,782.7	\$4,326.3
2019 - 2041 NON-RESIDENTIAL FUNDI		/IENTS													
Roads: Non Inflated	\$7,481.8	\$7,488.0	\$8,192.2	\$8,632.2	\$16,291.1	\$21,235.7	\$15,785.7	\$18,558.9	\$18,193.8	\$20,217.3	\$16,588.4	\$16,539.8	\$14,708.4	\$14,744.4	\$14,568.9
Roads: Inflated	\$7,481.8	\$7,637.8	\$8,523.2	\$9,160.6	\$17,634.1	\$23,445.9	\$17,777.2	\$21,318.4	\$21,316.9	\$24,161.5	\$20,221.2	\$20,565.1	\$18,653.8	\$19,073.5	\$19,223.4
NEW RESIDENTIAL DEVELOPMENT															
- Non-Industrial GFA	110,930	112,362	113,760	68,278	68,972	69,738	70,529	71,207	66,214	66,744	67,322	67,835	68,383	66,118	66,666
- Industrial GFA (Weighted at 0.766)	93,529	93,529	93,529	77,941	77,941	77,941	77,941	77,941	77,941	77,941	77,941	77,941	62,352	62,352	62,352
Total Non-Residential GFA	204,459	205,891	207,289	146,219	146,913	147,679	148,470	149,148	144,155	144,685	145,263	145,776	130,735	128,470	129,018
REVENUE															
- DC Receipts: Inflated	\$19,000.9	\$19,516.6	\$20,042.1	\$14,420.2	\$14,778.4	\$15,152.6	\$15,538.4	\$15,921.5	\$15,696.3	\$16,069.1	\$16,456.0	\$16,844.4	\$15,408.6	\$15,444.5	\$15,820.6
INTEREST															
- Interest on Opening Balance	\$0.0	\$410.2	\$847.6	\$1.287.5	\$1,519.9	\$1.470.4	\$1,223.6	\$1,185.9	\$1.033.3	\$867.4	\$606.7	\$492.5	\$375.9	\$272.4	\$151.4
- Interest on In-year Transactions	\$201.6	\$207.9	\$201.6	\$92.0	(\$78.5)	(\$228.1)	(\$61.6)	(\$148.4)	(\$154.6)	(\$222.5)	(\$103.5)	(\$102.3)	(\$89.2)	(\$99.8)	(\$93.6)
TOTAL REVENUE	\$19,202.5	\$20.134.7	\$21.091.3	\$15,799.7	\$16,219.7	\$16.394.9	\$16,700,4	\$16.959.0	\$16,575.1	\$16,713.9	\$16,959.1	\$17.234.6	\$15,695.3	\$15,617.1	\$15,878.4
CLOSING CASH BALANCE	\$11,720.6	\$24,217.6	\$36,785.8	\$43,424.9	\$42,010.6	\$34,959.6	\$33,882.8	\$29,523.4	\$24,781.5	\$17,333.9	\$14,071.8	\$10,741.2	\$7,782.7	\$4,326.3	\$981.3

ROADS	2034	2035	2036	2037	2038	2039	2040	2041	TOTAL
OPENING CASH BALANCE (\$000)	\$981.3	(\$943.5)	(\$2,955.2)	(\$5,002.8)	(\$8,275.2)	(\$12,068.2)	(\$7,772.0)	(\$2,897.4)	
2019 - 2041 NON-RESIDENTIAL FUNDI	NG REQUIREMI	ENTS							
Roads: Non: Inflated	\$12,005.8	\$12,030.0	\$12,000.1	\$11,873.1	\$12,115.9	\$6,667.2	\$6,561.6	\$6,663.7	\$299,144.1
Roads: Inflated	\$16,158.2	\$16,514.7	\$16,803.0	\$16,957.7	\$17,650.5	\$9,907.2	\$9,945.2	\$10,301.9	\$370,432.8
NEW RESIDENTIAL DEVELOPMENT									
- Non-Industrial GFA	67,179	67,734	68,264	74,607	75,202	75,866	76,425	77,026	1,737,361
- Industrial GFA (Weighted at 0.766)	46,764	46,764	46,764	31,176	31,176	31,176	31,176	15,588	1,449,693
Total Non-Residential GFA	113,943	114,498	115,028	105,783	106,378	107,042	107,601	92,614	3,187,054
REVENUE									
- DC Receipts: Inflated	\$14,251.5	\$14,607.3	\$14,968.4	\$14,040.7	\$14,402.0	\$14,781.8	\$15,156.1	\$13,306.0	\$361,624.0
INTEREST									
- Interest on Opening Balance	\$34.3	(\$51.9)	(\$162.5)	(\$275.2)	(\$455.1)	(\$663.7)	(\$427.5)	(\$159.4)	\$9,583.8
- Interest on In-year Transactions	(\$52.4)	(\$52.5)	(\$50.5)	(\$80.2)	(\$89.3)	\$85.3	\$91.2	\$52.6	(\$774.9)
TOTAL REVENUE	\$14,233.4	\$14,503.0	\$14,755.4	\$13,685.3	\$13,857.6	\$14,203.3	\$14,819.9	\$13,199.3	\$370,432.8
CLOSING CASH BALANCE	(\$943.5)	(\$2,955.2)	(\$5,002.8)	(\$8,275.2)	(\$12,068.2)	(\$7,772.0)	(\$2,897.4)	(\$0.0)	

2019 Adjusted Charge Per Sq.M.		\$	92.93
2019 DC Study			
Non-Industrial Charge Per Sq.M. Industrial Charge per Sq.M.	0.7660	\$ \$	92.93 71.19
Weighting (Non-Indus / Indus)			1.31

HEMSON

Allocation of Capital Program Residential Sector Non-Residential Sector	63.0% 37.0%
Rates for 2019 Inflation Rate Interest Rate on Positive Balances Interest Rate on Negative Balances	2.0% 3.5% 5.5%



TABLE 2.1 – SUMMARY OF EROSION CONTROL WORKS

TABLE 2.1:SUMMARY OF EROSION CONTROL WORKS

<u>A - EROSION CONTROL - IDENTIFIED WORKS</u>

			Budge	t Timing		Cost Estimates		DC	<u>Costs</u>
Map ID#	Background Study*	Project Name / Location	EA & Design	Construction	EA & Design Cost	Construction Cost	Total Cost	DC Portion	DC Amount
COOK-1100-01	CCRS site #4b	Cooksville Creek Erosion Control - CP Rail to Kirwin Avenue		2019			\$720,000	4.7%	\$33,840
COOK-0600-01	CCRS site #2e	Cooksville Creek Erosion Control - QEW to Elaine Trail		2019			\$2,210,000	4.7%	\$103,870
COOK-2300-01	CCRS site #7a	Cooksville Creek - Meadows Blvd. to Rathburn Rd. E.		2019			\$3,560,000	4.7%	\$167,320
ETOB-2200-01		Etobicoke Creek Erosion Control - contributions to TAM for Tomken Rd. Bridge		2019			\$80,000	5.7%	\$4,560
MIMI-1200-01		Mimico Creek Erosion Control - Etude Drive to Derry Road East		2020			\$370,000	4.7%	\$17,390
COOK-1200-01		Cooksville Creek Erosion Control - Mississauga Valley Blvd to CP Rail	2019	2021	\$210,000	\$1,180,000	\$1,390,000	4.7%	\$65,330
COOK-1300-02		Downstream of Mississauga Valley Boulevard	2019	2021	\$60,000	\$1,320,000	\$1,380,000	4.7%	\$64,860
		4 Sawmill Creek Erosion Control - The Folkway to Erin Mills Pkwy	2019	2021	\$350.000	\$1,670,000	\$2.020.000	4.4%	\$88.880
MIMI-0600-01		Mimico Creek Erosion Control - upstream and downstream of Rena Rd.	2015	2020	\$550,000	\$1,070,000	\$1,200,000	4.7%	\$56,400
SHER-0300-01		Sheridan Creek Erosion Control - Lushes Ave. to behind Fletcher Valley Cres.		2020			\$3,380,000	6.5%	\$219,700
CRED-0300/0400-01		Credit River Erosion Control - North and South of QEW	2020	2022	\$310,000	\$1,690,000	\$2,000,000	5.7%	\$114,000
COOK-0700-01		Cooksville Creek Erosion Control - Camilla Road to North Service Road	2020	2022	\$100,000	\$760,000	\$860,000	4.7%	\$40,420
ETOB-0900-01		Etobicoke Creek Erosion Control - Eglinton Avenue to Hwy. 401	2020	2022	\$290,000	\$1,690,000	\$1,980,000	5.7%	\$112,860
CRED-1700-01	CRAMS site #4	Credit River Erosion Control - West of Creditview Rd, behind Kenninghall Blvd	2020	2022	\$330,000	\$1,900,000	\$2,230,000	5.7%	\$127,110
COOK-2400-01	CRAINS SILE #4	Cooksville Creek Erosion Control - Behind Tribal Court	2020	2022	\$70,000	\$300,000	\$370,000	4.7%	\$17,390
APPL-0300-01		Applewood Creek Erosion Control - Lakeview Golf Course	2020	2022	\$70,000	\$300,000	\$2,900,000	3.0%	\$87,000
LETO-0200-01		Little Etobicoke Creek Erosion Control - Dundas Street to Dixie Road		2021			\$850,000	4.0%	\$34,000
LETO-0100-01		Little Etobicoke Creek Erosion Control - Downstream of Dundas St. E.	2021	2021	\$100,000	\$460.000	\$560,000	4.0%	\$34,000 \$22,400
COOK-0200-01		Road East	2021	2023	\$50,000	\$150,000	\$200,000	4.0%	\$22,400
MULT-0900-01	CCRS site #1c MCRS site #6b	Mullet Creek Erosion Control - Tannery Street to Thomas Street	2021	2023	\$30,000 \$180,000	\$1,010,000	\$200,000	5.3%	\$63,070
MULT-0700/0800-01		Mullet Creek Erosion Control - GO Transit to D/S of Erin Centre Blvd	2021	2023	\$180,000		\$720,000	5.3%	\$63,070 \$38,160
WOLF-0200/0300-01	NICKS SILE #58 & 50	Wolfedale Creek Erosion Control - Central Parkway W to Dundas St.	2021	2023	\$120,000	\$600,000	\$720,000	3.3%	
LETO-1200-01		Little Etobicoke Creek Erosion Control - Downstream of Britannia Road East	2022	2024	\$140,000	\$760,000	\$900,000	4.0%	\$4,950 \$36,000
MULT-2000-01				2024					
MULT-0200/0300-01		to Middlebury Drive	2022		\$330,000	\$1,960,000	\$2,290,000	5.3%	\$121,370
CRED-0200-01		Mullet Creek Erosion Control - Burnhamthorpe Road West to behind Woodchuck Lane	2022 2022	2024 2024	\$450,000	\$2,250,000	\$2,700,000	5.3%	\$143,100
COOK-1700-01	CRAMS site #29 & 30	Cooksville Creek Erosion Control - Highway 403 to Hurontario Street	2022	2024	\$520,000	\$2,920,000	\$3,440,000	5.7% 4.7%	\$196,080
WOLF-0100-01		0,	2023	2023	¢120.000	¢C90.000	\$300,000	3.3%	\$14,100
COOK-0800-01		Wolfedale Creek - Courrier Lane to Credit River			\$120,000	\$680,000	\$800,000		\$26,400
MULT-2200-01	CCRS site #3e	Cooksville Creek Erosion Control - King Street East to north of Paisley Boulevard East	2023 2023	2025	\$140,000	\$450,000	\$590,000	4.7%	\$27,730
MULT-2200-01 MULT-2200-02	MCRS site #15a	Mullet Creek Erosion Control - Wabukayne Tributary, Upstream of CP Rail		2025	\$550,000	\$3,360,000	\$3,910,000	5.3%	\$207,230
	MCRS site #15b	Parkway	2023	2025	\$290,000	\$1,680,000	\$1,970,000	5.3%	\$104,410
ETOB-0300-01	internal (2007 WCE)		2023	2025	\$140,000	\$550,000	\$690,000	5.7%	\$39,330
CRED-2300-01	CRAMS site #1	Credit River Erosion Control - Downstream of Old Derry Rd	2023	2025	\$40,000	\$200,000	\$240,000	5.7%	\$13,680
CRED-0700-01		Credit River Erosion Control - Upstream of Dundas St W, adjacent to UTM Campus	2023	2025	\$140,000	\$820,000	\$960,000	5.7%	\$54,720
WOLF-0200-01		Wolfedale Creek Erosion Control - CPR to Dundas St.		2024			\$1,120,000	3.3%	\$36,960
		Credit River Erosion Control - Adjacent to Ostler Court		2024			\$3,660,000	5.7%	\$208,620
ETOB-0800-01	. ,	Etobicoke Creek Erosion Control - Eglinton Avenue East to Hydro Corridor	2024	2026	\$120,000	\$320,000	\$440,000	5.7%	\$25,080
CAWT-0200-01		Cawthra Creek Erosion Control - Dellwood Park	2024	2026	\$120,000	\$560,000	\$680,000	10.1%	\$68,680
ETOB-0100-01		Etobicoke Creek Erosion Control - Downstream of QEW, adjacent to Toronto Golf Club	2024	2026	\$340,000	\$1,320,000	\$1,660,000	5.7%	\$94,620
CRED-0500-02	CRAMS site #22	Credit River Erosion Control - Downstream of Dundas St W, behind Blythe Rd	2024	2026	\$140,000	\$700,000	\$840,000	5.7%	\$47,880
ETOB-0100-02	internal (2007 WCE)	Etobicoke Creek Erosion Control - Upstream of CNR, adjacent to Toronto Golf Club	2024	2026	\$120,000	\$410,000	\$530,000	5.7%	\$30,210
CRED-2600-01		(340m)	2024	2026	\$140,000	\$760,000	\$900,000	5.7%	\$51,300
COOK-1500-01		MVB (580m)	2024	2026	\$110,000	\$530,000	\$640,000	4.7%	\$30,080
LOYL-0600-01		Loyalist Creek erosion control, between Thornlodge Drive	2024	2026	\$310,000	\$1,810,000	\$2,120,000	2.5%	\$53,000
WOLF-0300-01		Wolfedale Creek Erosion Control - North and South of Central Parkway W		2025			\$860,000	3.3%	\$28,380
MARY-0200		Mary Fix Creek, erosion control works - behind Old River Rd	2025	2025			\$1,180,000	5.7%	\$67,260
COOK-0500-01		Avenue	2025	2027	\$200,000	\$1,660,000	\$1,860,000	4.7%	\$87,420
APPL-0200-01		Applewood Creek Erosion Control - CNR to Lakeshore Rd	2025	2027	\$90,000	\$450,000	\$540,000	3.0%	\$16,200
C R E D-1400-01	CRAMS site #10	Credit River Erosion Control - Streetsville Public Cemetery	2025	2027	\$140,000	\$820,000	\$960,000	5.7%	\$54,720
MIMI-1400-01		Mimico Creek erosion control, between Morning Star Drive and Brandon Gate Drive	2025	2027	\$100,000	\$470,000	\$570,000	4.7%	\$26,790
		Mullet Creek Erosion Control - Derry Rd W to Argentia Rd	2025	2027	\$670,000	\$3,850,000	\$4,520,000	5.3%	\$239,560
CRED-0600-01		Credit River Erosion Control - South of Dundas Street		2026			\$500,000	5.7%	\$28,500

TABLE 2.1: SUMMARY OF EROSION CONTROL WORKS

A - EROSION CONTROL - IDENTIFIED WORKS

			Budget	Timing		Cost Estimates		DC	<u>Costs</u>
Map ID#	Background Study*	Project Name / Location	EA & Design	Construction	EA & Design Cost	Construction Cost	Total Cost	DC Portion	DC Amount
C R E D-0900-01	CRAMS site #17	Credit River Erosion Control - Behind Bridewell Court, downstream of Hwy 403	2026	2026			\$610,000	5.7%	\$34,770
TECU-0100-01		Tecumseh Creek Erosion Control - Lakeshore Rd. to Lake Ontario	2026	2026			\$440,000	4.2%	\$18,480
MULT-2300-01	MCRS site #16a	Mullet Creek Erosion Control - Aquitaine Tributary, Eastridge Road to CP Rail	2026	2028	\$360,000	\$2,170,000	\$2,530,000	5.3%	\$134,090
ETOB-2300-01		Etobicoke Creek erosion control, from Hwy. 410 to Tomken Rd	2027	2027			\$1,330,000	5.7%	\$75,810
C R E D-1600-02	CRAMS site #7	Credit River Erosion Control - Upstream of Britannia Rd W, adjacent to St. Ives Way	2027	2027			\$1,630,000	5.7%	\$92,910
C R E D-2400-01	CRAMS site #1-FP	C redit R iver E rosion C ontrol - Upstream of Old Derry R d	2027	2027			\$300,000	5.7%	\$17,100
MULT-1525-01	MCRS site #10c	Mullet Creek Erosion Control - Meadowvale Blvd to Derry Rd W	2027	2027			\$1,590,000	5.3%	\$84,270
CRED-1300-01	CRAMS site #11a	C redit R iver E rosion C ontrol - Old S tation R d, upstream of R eid Dam	2028	2028			\$1,250,000	5.7%	\$71,250
MULT-1000-01	MCRS site #6c	Mullet Creek Erosion Control - Upstream of Tannery Road	2028	2028			\$1,455,000	5.3%	\$77,115
CRED-1700/1800-01	CRAMS site #3	Credit River Erosion Control - West of Creditview Rd, adjacent to Hollywell Ave	2028	2028			\$1,000,000	5.7%	\$57,000
MULT-1200-01	MCRS site #9b	Mullet Creek Erosion Control - Erin Mills Pkwy to Diversion Structure	2028	2028			\$1,140,000	5.3%	\$60,420
MULT-1300-01	MCRS site #9c & 9d	Mullet Creek Erosion Control - Argentia Rd to Erin Mills Pkwy	2028	2028			\$1,650,000	5.3%	\$87,450
C R E D-0500-04	CRAMS site #5a/b-FP	Credit River Erosion Control - Mississauga Golf & Country Club	2028	2028			\$1,350,000	5.7%	\$76,950
CRED-1500-01	CRAMS site #8	Credit River Erosion Control - Amity Rd, downstream of Britannia Rd W	2028	2028			\$1,500,000	5.7%	\$85,500
MULT-1800/1900-01									
	MCRS site #12a & 12b	Mullet Creek Erosion Control - Quenippenon Tributary, Credit Valley Rd to Confluence	2028	2028			\$1,350,000	5.3%	\$71,550
MULT-1200-02	MCRS site #8b	Mullet Creek Erosion Control - Diversion Structure to CP Rail	2030	2030			\$1,020,000	5.3%	\$54,060
*Background Studies Inc A - SUBTOTAL:	lude: CRAMS - Credit Rive	r Adaptive Management S trategy (2005), MCRS - Mullet Creek Rehabiltation S tudy (2001), Cooks	ville Creek Reha	abilitation S tudy (1997), SCNCDS - Sawmil	l Creek Natural Channel De	sign S tudy (1995) \$142,825,000		\$4,771,045

B - EROSION CONTROL - FUTURE WORKS

Map ID#	Background Study	Project Name / Location	EA & Design	Construction	Design Cost**	Construction Cost**	Total Cost	DC Portion	DC Amount
		Various erosion control works for streams without detailed rehabilitation studies (approx. 27,239 m).	various	various	\$12,840,893	\$85,605,954	\$98,446,847	5.4%	\$5,316,130
** E simtated construction	n costs based on approx. 2	7,239m at unit cost of \$3,142 per metre. Design costs assumed to be approximately 15% of const	ruction cost.						
B - SUBTOTAL:							\$98,446,847		\$5,316,130

C - EROSION CONTROL - MINOR EROSION CONTROL WORKS

Map ID#	Background Study	Project Name / Location	EA & Design	Construction			DC Portion	DC Amount
		Minor site-specific erosion control works	2019 to 2041	various	\$80,000 for 22 years	\$1,760,000	5.4%	\$95,040
C - SUBTOTAL:					· · · · ·	\$1,760,000		\$95,040

TOTAL EROSION CONTROL WORKS:

\$243,031,847

TABLE 2.2 – ESTIMATED FUTURE EROSION CONTROL WORKS

		Drainago Aroa		Unstable(%)	Length for	Restoration		Estimated
Watercourse	Total Length (km)	Drainage Area (km2)	Rational*	Estimated in '08	Restoration (m)	Works	City Project ID	Future
		(KIIIZ)			Estimated in '14	Undertaken '14-		Restoration
Applewood	2.70	4.5	ma	13%	171			171
Avonhead	3.60	1.7	other	22%	792			792
Birchwood Creek	4.20	3.5	ma	13%	546			546
Carolyn	3.80	5.3	ma	13%	494			494
Cawthra	1.00	2.0	other	22%	220			220
Chappell	3.00	1.9	ma	13%	390			390
Clearview	1.70	1.3	other	22%	374			374
							13-143,15-135, 14-141,	
Cooksville	24.60	35.3	n/a	n/a	n/a	1500	14-146, 17-010, 12-131	n/a
Credit	25.60	27.0	n/a	n/a	n/a	100	12-131	n/a
Cumberland Creek	0.30	0.5	other	22%	66			66
Etobicoke	20.40	47.8	n/a	n/a	n/a	100	18-002	n/a
Etobicoke Lakeshore	0.80	2.8	other	22%	176			176
Fletcher's	7.33	7.9	ma	13%	952			952
J oshua	0.20	0.2	BR	30%	60			60
Kenollie	3.80	2.2	MA-BR	22%	836			836
Lakeside	0.30	4.5	other	22%	66			66
Levi	2.44	2.3	ma	13%	317			317
Little Etobicoke	13.80	22.3	MA	43%	5,934			5,934
Lornewood	3.20	4.2	ma	13%	416			416
Loyalist	4.90	8.8	BR	30%	1,470	70	13-135	1,400
Mary Fix	9.20	6.5	MA-BR	22%	1,964			1,964
Meadowvale N	0.63	0.9	other	22%	139			139
Mimico	11.00	17.3	MA	43%	4,670			4,670
Moore	0.30	0.2	ma	13%	39			39
Mullet	20.70	27.7	n/a	n/a	n/a			n/a
Sawmill	8.77	15.8	MA-BR	22%	1,929			1,929
Serson	1.50	2.3	other	22%	330			330
Sheridan	5.02	7.4	BR	30%	986			986
S ixteen Mile C reek	5.80	9.5	MA	37%	2,146			2,146
Tecumseh	1.50	1.6	ma	13%	195			195
Turtle	2.90	2.6	ma	13%	377			377
Wolfedale	5.70	7.2	MA-BR	22%	1,254			1,254
				Total Length (m)				27,239
NOTEC				5,	-		<u> </u>	

TABLE 2.2ESTIMATED FUTURE EROSION CONTROL WORKS

NOTES

*ma - modern alluvium bed with drainage area <10ha, MA - modern alluvium bed with drainage area >10ha, BR - exposed or thinly covered bedrock,

MA-BR - bedrock and modern alluvium, other - alluvial bed composed of other local geology

n/a - not applicable. Restoration/erosion works for these watercourses have been estimated in individual, detailed studies.

TABLE 2.3 – SUMMARY OF CONSTRUCTION COSTS FOR RECENT CREEK EROSION / RESTORATION WORKS

TABLE 2.3 SUMMARY OF CONSTRUCTION COSTS FOR RECENT CREEK EROSION / RESTORATION WORKS

Project Title/Creek Name	Location	Length of Works (m)	Tender/Construction Cost	Base Year for Cost Estimate	Adjusted Cost (2017\$)	Unit Cost (2017\$/m)
Mary Fix Erosion Control Project - Harborn R d. to Premium W ay (City Project No. 12-138)	City of Mississauga	60	\$73,295	2012	\$81,987	\$1,366.45
S heridan C reek S tabilization - C larkson R d. to Meadow W ood R d. (C ity P roject No. 12-147)	City of Mississauga	400	\$1,339,037	2013	\$1,477,164	\$3,692.91
Little Etobicoke Creek Erosion Control - Eglinton Ave. to Hwy. 401 (City Project No. 06-132)	City of Mississauga	275	\$457,278	2010	\$544,546	\$1,980.17
Cooksville Creek Erosion Control - Atwater Ave. to CNR (City Project No. 07-138)	City of Mississauga	445	\$907,920	2008	\$1,130,954	\$2,541.47
C redit R iver E rosion C ontrol - North of E glinton Ave. (C ity P roject No. 06-134)	City of Mississauga	150	\$383,360	2011	\$449,189	\$2,994.59
Cooksville Creek - QEW to Elaine Trail (City Project No. 17-004)	City of Mississauga	550	\$1,200,000	2017/2018	\$1,200,000	\$2,181.82
Cooksville Creek - Rathburn to Meadows(City Project No. 17-008)	City of Mississauga	670	\$2,490,000	2017/2018	\$2,490,000	\$3,716.42
Mary Fix Creek - South to Dundas(City Project No. 17-015)	City of Mississauga	160	\$687,000	2017/2018	\$687,000	\$4,293.75
Levi Creek - North of Old Derry Road(City Project No. 17-014)	City of Mississauga	60	\$156,000	2017/2018	\$156,000	\$2,600.00
Roseland Creek Phase I	City of Burlington	600	\$1,500,858	2013	\$1,655,677	\$2,759.46
Roseland Creek Phase II	City of Burlington	400	\$2,255,431	2013	\$2,488,087	\$6,220.22
Fourteen Mile Creek	Town of Oakville	495	\$1,981,608	2012	\$2,216,623	\$4,478.03
West Don River-Restoration and Sanitary Sewer Alignment	C ity of Toronto	160	\$779,770	2012	\$872,249	\$5,451.56
S pring C reek-R ealignment of E tobicoke C reek-E ast Branch	Region of Peel	120	\$141,504	2011	\$165,802	\$1,381.69
Pomona Mills Creek Erosion Restoration- Kirk &Henderson Sites	Town of Markham	210	\$586,008	2009	\$668,885	\$3,185.17
Hager Creek	Region Of Halton	40	\$80,000	2013	\$88,252	\$2,206.31
Dick's Creek West Branch-Aberdeen & Glendale	City of St. Catherines	140	\$301,665	2013	\$332,783	\$2,377.02

<u>Avg. Cost (\$/m):</u> \$3,142.77

TABLE 2.4 – SUMMARY OF CONVEYANCE IMPROVEMENT WORKS

						Budget Timing			<u>Cost Es</u>	timates_		Net Costs	DC	Costs
Map ID#	Finance Code	Background Study*	Project Name /Location	Type of Work	EA & Design	Land Acquisition	Construction	EA & Design Cost	Construction Cost	Land Cost	Total Cost	Net Cost	DC Portion	DC Amount
	New		Meadowvale Business Park (North 16 District) - Tenth Line Drainage Diversion Solution	Channelization	2022		2022	\$1,14	0,000		\$1,140,000	\$1,140,000	100.0%	\$1,140,000
	New		Meadowvale Business Park (North 16 District) - Highway 401 Drainage Diversion Channel	Channelization	2022	2022		\$340,000		\$1,350,000	\$1,690,000	\$1,690,000	100.0%	\$1,690,000
19-11	TWSD00017		Tecumseh Creek Culvert Improvements - CNR Culvert	Culvert Improvement	2022		2022	\$4,22	0,000		\$4,220,000	\$4,220,000	4.2%	\$177,240
20-05	New		Clearview Creek Channelization - Lakeshore Road to 800m Northerly	Channelization	2023	2023	2023	\$2,61	0,000		\$2,610,000	\$2,610,000	100.0%	\$2,610,000
17-01	TWSD00011	CCFRP site #EA2	Cooksville Creek Crossing Improvement - CP Rail	Culvert Improvement	2028		2028	\$4,16	0,000		\$4,160,000	\$4,160,000	4.7%	\$195,520
		Dundas Connects	Little Etobicoke Creek Drainage Improvements Dixie/Dundas Area (LETO-0300/0200-01)	Drainage			2021/22		\$6,000,000		\$6,000,000	\$6,000,000	4.0%	\$240,000
			Carolyn Creek Drainage Improvements - Various Locations	Drainage	2023		2023	\$70	.000		\$70,000	\$70,000	2.5%	\$1,750
		Ninth Line Lands SWS	Ninth Line Hydro One Crossing	Drainage			2024	\$1.78	5.481		\$1,785,481	\$1,785,481	100.0%	\$1,785,481
COOK- QUEEI	N	Cooksville Flood Evaluation Study	Cooksville Creek Crossing Improvement - Queensway East	Culvert Improvement	2029		2029	\$3,58	0,000		\$3,580,000	\$3,580,000	4.7%	\$168,260
COOK-CNR		Cooksville Flood Evaluation S tudy	Cooksville Creek Crossing Improvement - CN Rail	Culvert Improvement	2029		2029	\$2,74	0,000		\$2,740,000	\$2,740,000	4.7%	\$128,780
COOK-QEW		Cooksville Flood Evaluation S tudy	Cooksville Creek Crossing Improvement - QEW Culvert	Culvert Improvement	2030		2030	\$8,34	0,000		\$8,340,000	\$8,340,000	4.7%	\$391,980

TABLE 2.4:SUMMARY OF CONVEYANCE IMPROVEMENT WORKS

TOTAL CONVEYANCE IMPROVEMENT WORKS:

\$36,335,481 \$36,335,481

\$8,529,011

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Item	S pec. No.	Description	E st. Quantity	Unit	Est. Unit Price (\$)	Estir	nated Amount
	_						
	_	Site Preparation, Erosion Control and Removals					
1		Mobilization and Demobilization for Completion of Entire Project	1	l/s	\$ 65,000.00	\$	65,000.00
2		Clearing and Grubbing	1	l/s	\$ 1,500.00	\$	1,500.00
3		S ilt Fence and erosion control, incl. dewatering required for staging	1	l/s	\$ 25,000.00	\$	25,000.00
4		Construction of acess road and maintain (7m wide with 1.0m thick granular) to both abuttments	1	l/s	\$ 95,000.00	\$	95,000.00
5		Remove existing culverts and railway ballast and disposal of offsite	1	l/s	\$ 15,000.00	\$	15,000.00
6		Cut excess materail to match existing channel elevation and width (excess materail to spread onsite)	1	l/s	\$ 12,000.00	\$	12,000.00
7		Staging and diversion channel to maintain creek flow	1	l/s	\$ 13,500.00	\$	13,500.00
		Removal and Reinstatement of Rail					
8		Cut, remove and store onsite track segment required	1	l/s	\$ 55,000.00	\$	55,000.00
9		Restore track including ballast, welding and ties	1	l/s	\$ 95,000.00	\$	95,000.00
10		Adjustments to signal cable	1	l/s	\$ 9,500.00	\$	9,500.00
_							
		New bridge structure					
11		Excavate to proposed footing elevation for bridge piers and abutments in stages based on creek diversion requirements	450	m³	\$ 50.00	\$	22,500.00
12		Cast in place concrete abutments and piers, including formwork and reinforcement	200	m³	\$ 2,000.00	\$	400,000.00
13		Supply and place granular backfill and frost taper	200	m³	\$ 50.00	\$	10,000.00
14		Supply and install precast pre-stressed box girders	30	m	\$ 5,000.00	\$	150,000.00
15		Supply and install cast in place concrete surface, safety railings, waterproofing, grate on walking surface on entire length of bridge	30	m	\$ 1,500.00	\$	45,000.00
16		Supply and place ballast for track restoration full width	70	m	\$ 400.00	\$	28,000.00
17		Adjustments to Existing Utilities	1	ea	\$ 15,000.00	\$	15,000.00
		Site and Creek Restoration					
18		Modify creek to suit new bridge, incl. low flow	1	ls	\$ 25,000.00	\$	25,000.00
19		Planting, sod and seeding	1	ls	\$ 50,000.00	\$	50,000.00
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TABLE 2.5 – SUMMARY OF STORMWATER MANAGEMENT WORKS

TABLE 2.5:SUMMARY OF STORMWATER MANAGEMENT WORKS

A - New SWM Facilities

					<u>Budget Timing</u>			Co	st Estimates		DC (<u>Costs</u>
<u>Map ID#</u>	Background Study*	Pond Name / Location	Pond Type	<u>EA / Design</u>	Land Acquisition	<u>Construction</u>	<u>EA/Design Cost</u>	Construction Cost	Land Cost	<u>Total Cost</u>	DC Portion	DC Amount
5708		Ninth Line Corridor - Northwest corner of Eglinton Avenue and Ninth Line.	new SWM pond - quality & quantity	2020	2020	2021	\$140,000	\$940,000	\$6,090,000	\$7,170,000	100.0%	\$7,170,000
0401	Southdown MDP / MSWQCS Update	Clearview Creek SWM Pond #0401 - South of Lakeshore Road West	new S WM pond - quality	2020	n/a - City park	2021	\$240,000	\$2,950,000	n/a - City park	\$3,190,000	100.0%	\$3,190,000
5505	•	Ninth Line Corridor - west of Ninth Line, north of Derry Road	new SWM pond - quality & quantity	2021	2021	2022	\$130,000	\$880,000	\$5,690,000	\$6,700,000	100.0%	\$6,700,000
5506		Ninth Line Corridor - west of Ninth Line, south of Hwy 401.	new SWM pond - quality & quantity	2022	2022	2022	\$70,000	\$450,000	\$2,900,000	\$3,420,000	100.0%	\$3,420,000
5602		Ninth Line Corridor - west of Ninth Line and Doug Leavens Blvd. intersection	new SWM pond - quality & quantity	2022	2022	2023	\$60,000	\$380,000	\$2,470,000	\$2,910,000	100.0%	\$2,910,000
4503	Meadowvale District MDP / MSWQCS Update	Meadowvale Area SWM Pond #4503 - North of Hwy 401, East of Credit River	new S WM pond - quantity & quality	2027	n/a - floodplain lands	2027	\$130,000	\$850,000	n/a - floodplain lands	\$980,000	100.0%	\$980,000
0402	Southdown MDP/MSWQCS Update	Avonhead Creek SWM Pond #0402 - North of Lakeshore Rd W, East of Hazelhurst Rd	new S WM pond - quality	2028	2028	2028	\$52	0,000	\$2,160,000	\$2,680,000	100.0%	\$2,680,000
0403	Southdown MDP/MSWQCS Update	Lakeside Creek SWM Pond #0403 - Lakeshore Rd W at Clarkson WWTP	new S WM pond - quality & quantity	2029	2029	2029	\$93	0,000	\$2,270,000	\$3,200,000	100.0%	\$3,200,000
1802		Sheridan Park Corporate Centre - Speakman Drive, Northeast of Winston Churchill Boulevard and QEW (Dev't driven with municipal drng)	new SWM pond - quality & quantity	2030	2030	2030	\$940,000	\$6,260,000	\$33,990,000	\$41,190,000	6.5%	\$2,677,350
n/a		Additional Growth-related SWM projects	new SWM pond	2030	2030	2030		\$3,500,000		\$3,500,000	100.0%	\$3,500,000

A - SUBTOTAL:

B - Stormwater Quality Retrofits

3602	MSWQCS Update	Retrofit - Little Etobicoke Creek Timberlea SWM Pond #3602	retrofit of quantity pond for quality	2020	n/a - retrofit	2021	\$600,000 \$	5,000,000
5001	MSWQCS Update	SWM Quality Retrofit - Etobicoke Creek Storm Outfall - Derry Road East and Dixie Road	retrofit of ex. storm outfall - quality	2023	n/a - retrofit	2023	\$940,000	
3101	MSWQCS Update	Retrofit - Credit River Storm Outfall - Wellsborough Place and Tillingham Gardens	retrofit of ex. storm outfall - quality	2025	n/a - retrofit	2025	\$5,200,000	
4506	MSWQCS Update	Credit River SWM Pond #4506 - Creditview Road & Argentia Road	retrofit of ex. storm outfall	2029	2029	2029	\$5,490,000	\$
4505		Retrofit - Credit River Storm Outfall - Hwy 401 and Creditview Rd	retrofit of ex. storm outfall	2030	2030	2030	\$6,860,000	4

B - SUBTOTAL:

C - New Cooksville Creek Flood Relief Works

	oksville ereek i lood kelle											
2101	Cooksville Creek Flood Evaluation Study	Cooksville Creek Pond #2101 - Mississauga Valley Boulevard and Central Parkway East (City Centre Outlet)	flood relief		2019/20	2020/21		\$7,800,000	\$6,980,000	\$14,780,000	4.7%	\$694,660
3604	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Bristol Rd E, west of Kennedy Rd (Frank McKechnie Community Centre)	flood relief		n/a	2020/21		\$7,330,000	n/a	\$7,330,000	4.7%	\$344,510
2102	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - McKenzie Park, Mississauga Valley Blvd	flood relief		n/a	2022/23		\$16,950,000	n/a	\$16,950,000	4.7%	\$796,650
2103	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Mississauga Valley	flood relief		n/a	2020		\$4,190,000	n/a	\$4,190,000	4.7%	\$196,930
3703	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Greyshale Park, Heritage Hills Blvd	flood relief	2021	n/a	2023	\$260,000	\$3,450,000	n/a	\$3,710,000	4.7%	\$174,370
2805	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Huron Heights Park, Central Parkway E, north of Hwy 403	flood relief	2021	n/a	2023	\$210,000	\$2,820,000	n/a	\$3,030,000	4.7%	\$142,410
2903	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Heritage Hills Park, Huntington Ridge Drive	flood relief	2022	n/a	2024	\$500,000	\$4,850,000	n/a	\$5,350,000	4.7%	\$251,450
2902	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Hydro Corridor, north of Hwy 403, West of Hurontario Street	flood relief	2024	2026	2027	\$440,000	\$5,040,000	\$11,050,000	\$16,530,000	4.7%	\$776,910
2804	Cooksville Creek Flood Evaluation Study	Cooksville Creek Flood Storage Facility - Hydro Corridor, north of Hwy 403, east of Hurontario Street	flood relief	2024	2025	2027	\$290,000	\$3,340,000	\$7,230,000	\$10,860,000	4.7%	\$510,420

C - SUBTOTAL:

TOTAL STORMWATER MANAGEMENT CONTROL WORKS:

Appendix 3 Page 172

\$74,940,000

\$5,600,000 4.0% \$224,000 \$53,580 \$940,000 5.7% \$5,200,000 5.7% \$296,400 \$10,760,000 \$16,250,000 5.7% \$926,250 \$7,110,000 \$13,970,000 5.7% \$796,290

\$41,960,000

\$82,730,000

\$199,630,000

\$3,888,310

\$42,612,180

\$36,427,350

41 060 000

\$2,296,520

TABLE 2.6 – SUMMARY OF STORM SEWER OVERSIZING WORKS

Storm Sewer Oversizing and Timing	Notes	Cost	DC portion	DC amount
Storm Sewer Oversizing - Various Locations (2019-2041)	\$270,000 per year for 22 years	\$5,940,000	100.0%	\$5,940,000
LRT Storm Sewer Improvements (2019/20/21)	Sewer oversizing costs calculated as \$2.84M	\$2,840,000	100.0%	\$2,840,000
Mississauga Road storm sewer oversizing	Trunk sewer oversizing by "West Village" at 70 Mississauga Road	\$1,999,601	100.0%	\$1,999,601
South of Eglinton Ave. btwn Ninth Line & Ridgeway Dr.	Churchill Meadows, N'hood 407. Storm sewers for future dev't north of Eglinton Ave.	\$241,101	100.0%	\$241,101
Lakeview Community storm sewer oversizing	Trunk sewer oversizing by "Lakeview Community Partners Ltd."	\$2,593,885	100.0%	\$2,593,885

TABLE 2.6SUMMARY OF STORM SEWER OVERSIZING WORKS

TOTAL STORM SEWER OVERSIZING WORKS:

\$13,614,587 \$13,614,587

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4/30/2019

- Notes: 1) This is a preliminary estimate based on drawing provided by the City of Mississauga as modified by KSGS.
 - 2) Manhole size modified to suit proposed sewers.
 - 3) Unit rates are estimated based on 2018 land development projects.
 - 4) S torm S ewer on S treet F based on Urbantech conceptual design provided by City of Mississauga April 30 19

Item	S pec. No.	Description	Est. Quantity	Unit	Est. Unit Price (\$)	Es	timated Amou
		Proposed Design - Ultimate Sewer:					
1		1800X900mm Concrete Box Culvert	342.9	m	\$ 2,200.00	\$	754,380.0
2		3000X1200mm Concrete Box Culvert	244.3	m	\$ 3,500.00		855,050.0
3		3000mm dia. Manholes - 217, 216, 215, 214	5	ea	\$ 40,000.00		200,000.0
4		3.9x2.4m Box Manholes - 202, 201	2	ea	\$ 63,000.00		126,000.0
5		Headwall - to accommodate 3000x1200 Box Culvert Sewer	1	ea	\$ 54,000.00		54,000.0
6		Outfall treatment at Mississauga Road	1	LS	\$ 200,000.00	•	200,000.0
7		2400X1200mm Concrete Box Culvert	133.6	m	\$ 2,850.00		380,760.0
8		3.0x1.8m Box Manhole - Upstream of Street F outfall	2	ea	\$ 58,000.00		116,000.0
9		Headwall - to accommodate 2400x1200 Box Culvert Sewer	1	ea	\$ 50,000.00		50,000.0
10		Outfall treatment at Street F	1	LS	\$ 150,000.00		150,000.0
				LJ	Sub-total (A)		2,886,190.0
		Base Design - 1500mm Dia Sewer:					
1		1500mm dia. storm sewer	720.8	m	\$ 1,380.00	\$	994,704.0
2		2400mmdia. Manholes - 217, 216, 215,214	6	ea	\$ 16,500.00	\$	99,000.0
3		3000mmdia. Manholes - 202, 201	3	ea	\$ 24,500.00	\$	73,500.0
4		Headwall - to accommodate 1500mm dia. Sewer	2	ea	\$ 18,900.00	\$	37,800.0
5		Outfall treatment	2	LS	\$ 100,000.00	\$	200,000.0
					Sub-total (B)		1,405,004.0
		Su	ıbtotal Ove	rsizing	; Project Cost (A-B)		
		Su	ıbtotal Ove	rsizing	20% Contingency	え	わきわか
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4/30/2019

Notes: 1) This estimate is based on Urbantech conceptual design provided by City of Mississauga April 30 19

2) Manhole size modified to suit proposed sewers.

3) Unit rates are estimated based on 2018 land development projects.

Item	S pec. No.	Description	Est. Quantity	Unit	Est. Unit Price (\$)	Est	timated Amour
		Proposed Design - Ultimate Sewer:					
1		1800mm dia. Concrete sewer	115.4	m	\$ 2,200.00	\$	253,880.00
2		1800X1200mm Concrete Box Culvert	226	m	\$ 2,400.00		542,400.0
3		2400X1200mm Concrete Box Culvert	144.0	m	\$ 2,800.00		403,200.0
4		3000X1200mm Concrete Box Culvert	318.7	m	\$ 3,500.00		1,115,450.0
5		3600X1500mm Concrete Box Culvert	82.7	m	\$ 4,500.00		372,150.0
6		3000mm dia. Manholes	5	ea	\$ 40,000.00		200,000.0
7		Box Manholes	5	ea	\$ 63,000.00		315,000.0
8		Headwall - to accommodate 3600x1500 Box Culvert Sewer	1	ea	\$ 75,000.00		75,000.0
9		Outfall treatment at the lake	1	LS	\$ 200,000.00		200,000.0
						-	
					Sub-total (A)	\$	3,477,080.0
		Base Design - 1500mm Dia Sewer:					
1		1500mm dia. storm sewer	886.8	m	\$ 1,380.00		1,223,784.0
2		2400mmdia. Manholes - 217, 216, 215,214	4	ea	\$ 16,500.00	\$	66,000.0
3		3000mmdia. Manholes - 202, 201	6	ea	\$ 24,500.00		147,000.0
4		Headwall - to accommodate 1500mm dia. Sewer	1	ea	\$ 18,900.00	\$	18,900.0
5		Outfall treatment	1	LS	\$ 100,000.00	\$	100,000.0
					Sub-total (B)	\$	1,555,684.
			Ibtotal Ove	rsizing	g Project Cost (A-B)	え	雪油わな
		50		1312116	20% Contingency		
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		Tota	al Estimate	d Over	sizing Project Cost	え	臧ねうな

TABLE 2.7 – BACKGROUND STUDIES AND MONITORING

10.2-210

TABLE 2.7 BACKGROUND STUDIES AND MONITORING

Study and Timing	Unit Cost Cost		DC portion	DC amount
Development Charges Study Updates (2023, 2028, 2033, 2038)	\$80,000 for each update =	\$320,000	100.0%	\$320,000
Annual Monitoring and Studies of Various SWM Ponds / Various Locations st	\$80,000 per year for 22 years =	\$1,760,000	5.4%	\$95,040
Watercourse Minor Works *	\$80,000 per year for 22 years =	\$1,760,000	5.4%	\$95,040
SWM Quality Retrofit - Etobicoke Creek Storm Outfall - Britannia Road East and Netherhart Road (2024) **	\$300,000	\$300,000	5.7%	\$17,100
Watercourse Erosion and Rehabilitation Studies (2023) *	\$750,000	\$750,000	5.4%	\$40,500
Mary Fix Creek Flood Evaluation Study (2021) **	\$260,000	\$260,000	5.7%	\$14,820
Mississauga Stormwater Management MasterPlan (2019) *	\$750,000	\$750,000	5.4%	\$40,500
Mississauga Stormwater Quality Control Strategy Update (2023, 2028) *	400000 for each update	\$800,000	5.4%	\$43,200
Serson Creek & Applewood Creek Flood Evaluation Study (2019) ***	\$250,000	\$250,000	2.95%	\$7,375
TOTAL - BACKGROUND STUDIES AND MONITORING:		\$6,950,000		\$673,575

*DC portion based .on total watershed % **DC .portion based on watershed % related to the study ***DC portion based on average % of Serson and Applewood Watersheds

TABLE 3.1 – SUMMARY OF AVAILABLE DEVELOPMENT LANDS

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TABLE 4.1 – 2019 STORM DRAINAGE DEVELOPMENT CHARGES

10.2-214

TABLE 4.12019 STORM DRAINAGE DEVELOPMENT CHARGES

	<u>2019 DC</u>
1 - EROSION CONTROL WORKS A - EROSION CONTROL - IDENTIFIED WORKS B - EROSION CONTROL - FUTURE WORKS <u>C - MINOR EROSION CONTROL</u> SUBTOTAL	\$4,771,045 \$5,316,130 <u>\$95,040</u> \$10,182,215
2 - CONVEYANCE (CHANNELIZATION. CULVERT IMPROVEMENTS)	\$8,529,011
3 - STORMWATER MANAGEMENT A - STORMWATER MANAGEMENT FACILITIES - NEW FACILITIES: B - STORMWATER QUALITY RETROFITS: <u>C - NEW COOKSVILLE CREEK FLOOD RELIEF WORKS</u> SUBTOTAL	\$36,427,350 \$2,296,520 <u>\$3,888,310</u> \$42,612,180
4 - STORM SEWER OVERSIZING	\$13,614,587
5 - BACKGROUND STUDIES AND MONITORING:	\$673,575
TOTAL PROGRAM	\$75,611,567
LESS RESERVES: (STORM DRAINAGE DC; ACT 31350) (WATER QUALITY ACT; 37513) <u>(SECTION 14 LOT LEVY-MAJ OR STORM IMPROVEMENT LEVT; ACT 35124)</u> TOTAL RESERVES:	\$32,452,965 \$2,172,871 <u>\$17,923,179</u> \$52,549,015
TOTAL STORMWATER MANAGEMENT CAPITAL COSTS TO BE RECOVERED THROUGH DEVELOPMENT CHARGES	\$23,062,552
FUTURE DEVELOPMENT AREA (NET)	1,567 ha
UNIT DEVELOPMENT CHARGE	<u>\$14,718</u> /ha

City of Mississauga Corporate Report

Originator's files:

To: Chair and Members of Council

From: Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Meeting date: 2019/06/19

Subject

Date: 2019/06/10

Committees of Council - Museums of Mississauga Advisory Committee and Diversity and Inclusion Advisory Committee

Recommendation

- That the terms of reference for the Diversity and Inclusion Advisory Committee be amended as attached to the report titled "Committees of Council – Museums of Mississauga Advisory Committee and Diversity and Inclusion Advisory Committee" dated June 10, 2019 from the Commissioner of Corporate Services and Chief Financial Officer.
- 2. That the Museums of Mississauga Advisory Committee (MOMAC) be retired.

Background

On April 24, 2019 Council adopted the following resolutions related to MOMAC and DIAC:

0095-2109 "That the Terms of Reference for DIAC be amended and return to Council for approval based on a maximum of 10 members and revised mandate in accordance with the wording noted in the report dated April 1st, 2019."

0096-2019 "That the Committee review related to Museums of Mississauga Committee (MOMAC) be deferred to allow staff and MOMAC Members to discuss and report back to Council."

Comments

The terms of reference for DIAC, attached as Appendix 1, have been updated to reflect a maximum of 10 members and expand the definition of diversity to include: ethnicity, nationality, culture, ability, birth sex, gender identity, sexual orientation, religion, age, immigration status,



Council	2019/06/10	2

Originators files: File names

socioeconomic status, geographic region in which you live, and many other qualities. Once the revised terms of reference are approved, recruitment of the citizen members will commence and the Committee will resume meeting in the fall of 2019.

As directed by the Council resolution, staff met with the Chair and members of MOMAC to discuss the recommendation to retire the Committee. The good work of the Committee and its members over the years was recognized, however given the evolution of the museum programing and approval of the Culture master plan, the Committee members understood the rationale for the recommendation. Staff and the Committee members agreed that the Friends of the Museum would be the forum to engage the community members and staff related to the objectives to promote, strengthen and financially support the museums.

Financial Impact

N/A

Conclusion

The retirement of MOMAC is appropriate at this time and will allow staff to work more closely to strengthen and support the valuable work of the Friends of the Museum. A revised terms of reference and smaller committee will allow DIAC's agendas and discussion be more focussed and provide greater input to Council on diversity and inclusion matters important to the City.

Attachments

Appendix 1: Terms of Reference for DIAC

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Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Prepared by: Diana Rusnov, Director Legislative Services and City Clerk

Terms of Reference for Diversity and Inclusion Advisory Committee

Mandate

The Diversity and Inclusion Advisory Committee (DIAC) will provide recommendations, advice and information to the Mayor, City Council and Senior Staff on the following:

- Removing barriers to inclusion for all residents in our community;
- Achieving a greater understanding of the many diverse communities in Mississauga and their vision for our city to help build cohesion among diverse populations;
- Reviewing City policies and master plans through a diversity lens to ensure they are executed with an emphasis on improving all forms of diversity and fostering greater inclusion of all residents and stakeholders and that they meet the needs of all residents in the community;
- Ensuring more effective outreach on diversity matters; and
- Facilitating discussions with community groups to promote broader understanding and engagement between residents of diverse backgrounds and abilities.

Definitions (as per Council approved City of Mississauga Workplace Diversity and Inclusion Strategy - September 2017)

- **Diversity** is about the individual. It is about the variety of unique dimensions, qualities and characteristics we all possess. These dimensions can include but are not limited to ethnicity, nationality, culture, ability, birth sex, gender identity, sexual orientation, religion, age, immigration status, socioeconomic status, geographic region in which you live, and many other qualities. These different qualities and life experiences, among many others, contribute to diversity of thought and approach which can enhance innovation, creative problem solving, and service delivery.
- *Inclusion* is about the collective. It is about creating an equitable environment and a culture that embraces, respects, accepts and values difference.
- **Diversity and Inclusion** is about capturing the uniqueness of the individual; and creating an environment that values and respects individuals for their talents, skills and abilities to the benefit of the collective.

Membership Composition and Criteria

- Membership make-up:
 - 2 Council Members (plus Mayor as *ex officio*)
 - A maximum of 10 Citizen Members chosen with the intention of bringing understanding, expertise and experience of the principles of diversity, inclusion

and human rights and that have a diverse background covering one or more of the following categories:

- Age-i.e. Youth (18-30), Adult (30-65), Seniors (65+)
- Gender and Gender Identity i.e. Male/Female, etc.
- Sexual Orientation LGBTQ
- Faith i.e. Christian, Muslim, Hindu, Sikh, Buddhist, Jewish, Atheist, etc.
- Ethno-cultural i.e. Southeast Asian, Arab, Italian, Polish, etc.
- Physical & Mental Ability i.e. Autistic, Vision Disability, etc.
- Advisors will attend meetings as required to support the discussion in a non-voting capacity. Their attendance will be determined per each meeting's agenda items and may include City of Mississauga staff, Region of Peel staff, and other stakeholder groups as necessary.
- All members are subject to the Code of Conduct and Complaint Protocol for Local Boards http://www7.mississauga.ca/documents/CitvHall/pdf/2014/Local Boards Code of Conduct.pdf and

<u>http://www7.mississauga.ca/documents/CityHall/pdf/2014/Local_Boards_Code_of_Conduct.pdf</u> and Corporate Policy 02-01-01: Citizen Appointments to Committees, Boards and Authorities. <u>http://inside.mississauga.ca/Policies/Documents/02-01-01.pdf</u>

Terms of Office

The term of office of the Diversity and Inclusion Advisory Committee shall run concurrent with the current term of Council, or until successors are appointed; and at the first meeting of the Committee, the voting members of DIAC will appoint the Chair and Vice-Chair from the two Council members.

<u>Workplan</u>

The Committee members will work with City of Mississauga staff to set out a work plan for the Committee and outline their objectives. The Committee will report to General Committee on a regular basis and will present its yearly accomplishments to General Committee at the final meeting of each year.

Procedures and Frequency of Meetings

- The Diversity and Inclusion Advisory Committee will meet quarterly (4 times per year), or as determined by committee members, at the call of the Chair, or at the direction of General Committee.
- The dates of the four meetings will be confirmed upon agreement of DIAC's annual workplan so as to integrate well with the plans and projects under discussion by DIAC
- The Chair of DIAC, in consultation with the Commissioner of Corporate Services and CFO (or their designate), may cancel a meeting if it is determined there are insufficient items to discuss.

Role of Chair

• The role of the Chair is to:

- preside at the meetings of DIAC using City of Mississauga's Procedure Bylaw, and keep discussion on topic
- provide leadership to DIAC to encourage that its activities remain focused on its mandate as an Advisory Committee of Council
- recognize each Member's contribution to the Committee's work
- serve as an *ex-officio* member of subcommittees and attend subcommittee meetings when necessary
- liaise with the Commissioner of Corporate Services and CFO (or their designate) on a regular basis
- The Chair of DIAC will be a Council Member, the Vice-Chair can be a Council Member or a citizen and will be confirmed in their roles at the first DIAC meeting of a new Council term.

Role of Committee Members

- The role of Committee Members is to:
 - $\circ~$ ensure that the mandate of DIAC is being fulfilled
 - prepare to actively participate in discussion items at DIAC and provide the Committee with solid, factual information regarding agenda items
 - hear deputations and presentations to DIAC and provide input and advice to General Committee where appropriate, on agenda items
 - notify the Committee Coordinator if they are unable to attend DIAC meetings to ensure that quorum will be available for all meetings

<u>Quorum</u>

- Quorum of the Diversity and Inclusion Advisory Committee shall be reached with the presence of a majority of the members, at a time no later than thirty (30) minutes past the time for which the beginning of the meeting was scheduled and so noted on the agenda or notice of the meeting
- The issuance of an agenda for a meeting of this Committee will be considered as notice of that meeting
- The presence of one (1) of the appointed Council members shall be required to establish quorum

Subcommittees

- As per the Procedure By-law 139-2013, a Committee of Council may establish a subcommittee which shall consist of members of the parent Committee, as may be determined by such parent Committee and any other member approved by Council
- Subcommittees will be formed to deal with specific issues, and will make recommendations to the parent Committee. Once the specific issue is dealt with the subcommittee shall cease
- The Chair of the subcommittee will be appointed at the first meeting of the subcommittee
- All appointed members of the subcommittee have the right to vote

10.4-1

City of Mississauga Corporate Report



Date: 2019/06/11

To: Chair and Members of Council

From: Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer Originator's files:

Meeting date: 2019/06/19

Subject

Planning and Development Committee

Recommendation

That Council provide direction related to the composition and scheduling of Planning and Development Committee (PDC)

Background

On April 24, 2019, Council considered a report from the Commissioner of Corporate Services and Chief Financial Officer titled "Planning and Development Committee Structure and Scheduling" (attached as Appendix 1). At the meeting Council passed Resolution 0090-2019 directing staff to review the following related to the scheduling and composition of the Planning and Development Committee:

- a. The voting process for non-sitting, i.e. ex-officio members who attend a meeting;
- b. The cost of PDC meetings in the evening;
- c. Options related to the composition of PDC;
- d. Options related to the scheduling of meetings; and
- e. Survey Members of Council who would be interested in sitting on a sub-committee of Council as PDC

Comments

Further to Council's direction, the options related to PDC's composition and scheduling were reviewed with the following results:

Committee Composition and Voting Options

Members of Council were surveyed to determine whether there were any strong preferences related to the composition of the Committee. Nine members indicated a preference to maintain

Originators files: File names

PDC as a Standing Committee with all Members of Council. Given that many matters are heard at PDC, feedback was received that all Members should have the opportunity to participate. Three indicated a preference for a subcommittee, however wanted the option of attending the meeting depending on agenda items. Maintaining PDC as a Standing Committee of Council provides flexibility as quorum is seven (7) members. The options for structure are:

a. Maintain the existing PDC structure with all members of Council;

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b. Create a PDC subcommittee consisting of seven (7) Members of Council.

Should the decision be to create a subcommittee, provisions would be added to the Council Procedure By-law stating that all Members of Council are ex-officios of PDC and when they attend the meeting they have the right to participate fully in the Committee meeting and to vote on matters before the Committee.

Meeting Schedule

As a result of new legislation, PDC was moved to 1:30 p.m. to allow for more time for speakers and presentations related to agenda items; however, in special circumstances such as wide reaching policy matters or very controversial applications, evening sessions were also scheduled. To date nine (9) PDC meetings have been held in 2019 with 3 evening sessions and 6 day time sessions. The number of interested residents attending PDC whether an afternoon session or evening has remained consistent. Planning staff conferred with the local Councillor to confirm when matters were scheduled. Since the change in schedule, two matters had duplicate public meetings to allow for evening public meetings.

The options related to the schedule for PDC meetings are:

- a. Schedule meetings at 1:30 pm and where necessary add a 7:00 pm session to accommodate a large number of agenda items, to allow for controversial matters to be heard in the evening or for policy matters that have a broader implication on residents;
- b. Schedule meeting for 7:00 pm and as needed add a 1:30 pm session to accommodate housekeeping and/or administrative matters and non-controversial applications;
- c. Schedule all PDC matters for 6:00 pm to provide more time for matters to be heard per session.

Cost Analysis

An analysis of PDC over the past 18 months was undertaken to review the number of staff who attend PDC. This includes the Commissioner, Managers and staff from Clerk's, Transportation and Works, Legal, Community Services and IT (AV). Over that period, approximately 11 staff attended each meeting for either one item or the entire agenda. The same number of staff would be required whether the meeting was held during the day or in the evening, however the evening session generally requires overtime for non-management staff. Based on the analysis, on average, overtime costs are approximately \$1,467 per meeting.

Financial Impact

N/A

Conclusion

There are many options related for the structure and scheduling of PDC. Opportunities for input are available through the PDC as well as through community meetings and written correspondence.

Attachments

Appendix 1: 2019 04 24 Council Report

G.Ket.

Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Prepared by: Diana Rusnov, Director, Legislative Services and City Clerk

Appendix 1

10.2. - 1

MISSISSAUGA

City of Mississauga Corporate Report

Date: 2019/04/01

To: Mayor and Members of Council

From: Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Originator's files:

Meeting date: 2019/04/24

Subject

Planning and Development Committee Structure and Scheduling

Recommendation

- 1. That Planning and Development Committee continue to be scheduled at 1:30 p.m., with an option for a 7:00 p.m. session being scheduled for those matters that have generated significant public interest and/or concern, subject to consultation with the Ward Councillor and the Chair of the Planning and Development Committee.
- 2. That Council provide direction related to the composition of membership of the Planning and Development Committee.

Background

On March 6, 2019, Council adopted the General Committee recommendation GC-0102-2019 "That the Planning and Development Committee (PDC) meeting start time and committee composition be referred to staff and the PDC Chair for further consideration and that staff report back to General Committee."

Comments

Bill 139, *Building Better Communities and Conserving Watersheds Act, 2017* which came into force on April 3, 2018 introduced a number of changes to the Planning Act. New timelines were introduced by which Council must make a decision related to an application, *i.e.* 210 days for Official Plan and combined Official Plan/Zoning By-law amendments; and 150 days for Zoning By-law amendments. There is an emphasis on making decisions within the given timelines. If applications are not made within the timelines, applicants can appeal to the Local Planning Appeal Tribunal (LPAT) for non-decision. Applicants and residents/ratepayers will be provided with more time to present their information to the Committee. It is expected that this will result in. longer meeting and more formality around deputations. Planning reports, written submissions and the annotated video recordings of PDC and Council meetings on the matter form part of the written evidence reviewed by LPAT. The statements by Council members and their rationale for making decisions becomes a critical piece of evidence. It is therefore important that decisions

10.4-5

a decision contrary to the staff report.

Council

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2019/04/24

made are substantiated by defensible evidence especially in those matters when Council makes

Given the number of applications in the queue and new timelines, in March 2019 staff introduced changes to the scheduling of PDC to daytime meetings at 1:30 p.m. rather than the previous 7:00 p.m. start time. Evening meetings would only be scheduled on an as-needed basis. The new legislation emphasizes the importance of community engagement and introduced several new rules that would ultimately result in more time spent on each application at Planning and Development Committee. The change to the timing of PDC was introduced to address the anticipated longer length of meetings to allow more detailed presentations by the applicants and residents/ratepayers associations. Given that community engagement in planning matters is important, and that PDC is only the forum where Council conducts its legal obligations of the Planning Act, the City continues to provide multiple avenues for residents/ratepayer associations to provide input such as community meetings held by the local Councillor or staff, education sessions, open houses, providing written comments and/or attendance at PDC. Public comments made in person at a meeting or through written submission holds equal value in the legal context of planning law and in Council's decision making process. All public comments serve as the official planning record and are considered before staff make a recommendation or Council renders a decision. Since the change, staff have consulted with the local Ward Councillor to determine the appropriate time for a public meeting and/or recommendation report based on input from the public and feedback at community meetings. Where there has been significant public interest and/or the matter impacts a wider geographic area an evening meeting may be appropriate however given other opportunities to provide input such as community meetings held by the Ward Councillor, local matters could be scheduled for 1:30 p.m. session.

Benchmarking research was undertaken to investigate composition, meeting times and speaking times for municipal planning committees in 11 of Ontario's largest cities (Appendix 1). Overall the results of the benchmarking are as follows:

Composition of Planning Committees:

- Seven municipalities have a Planning Committee composed of a subgroup of members of Council, with the Mayor as an ex-officio member;
- Three municipalities have a Planning Committee composed of all members of Council;
- City of Vaughan does not have a Planning Committee as planning matters are reviewed by the City's Committee of the Whole.

Council

3

Scheduled meeting times:

- Brampton, Burlington, Markham and Oshawa the meetings are held at different times (morning or afternoon for routine matters and evening, if needed, for public input on development applications)
- Toronto, Ottawa, Hamilton have meetings scheduled in the morning (starting at 9:30 a.m.)
- Kingston, London, Windsor have meetings scheduled in the late afternoon (4:00/4:30 p.m.) or evening (6:30 p.m.)

Delegate speaking times:

 In the majority of cases, speakers/delegations at Planning Committee are limited to 5 minutes each and are required or encouraged to register in advance of the meeting; however, registration is generally not required for statutory public meetings.

Financial

N/A

Conclusion

Municipalities in Ontario have structured their Planning Committees in many different ways to best address the needs of their community and Council. There are different options that Council may choose to ensure PDC remains effective, efficient and inclusive to all parties.

Attachments

Appendix 1: Benchmarking Research Municipal Planning Committees

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Gary Kent, CPA, CGA, ICD.D, Commissioner of Corporate Services and Chief Financial Officer

Prepared by: Diana Rusnov, Director, Legislative Services and City Clerk

The share of the second		10.4-7		Appendix 1
Brampton	Planning Committee Full Council (Mayor as ex-officio)	Council Mayor and 10 Councillors (5 Regional and 5 City)	meetings 1:00 p.m. routine business/recommendations 7:00 p.m. public meeting for development applications	delegates and public 5 minutes; additional time may be granted a the discretion of the committee
		¥ p	2 meetings per month	2 2
Burlington	Full Council	Mayor and 6 Councillors	1:00 p.m. and 6:30 p.m. 3-week cycle	10 minutes
Hamilton	9 Members of Council	Mayor and 15 Councillors	9:30 a.m. Every 2 weeks, with some exceptions (one meeting in the months of July and August)	5 minutes
Kingston	6 Members of Council	Mayor and 12 Councillors	6:30 p.m. First and third Thursday of each month	5 minutes
London	6 Members of Council (Mayor as ex-officio)	Mayor and 14 Councillors	4:00 p.m. Every other Monday (one meeting in the months of March July, August and December)	5 minutes
Markham	Full Council	Mayor and 12 Councillors (4 Regional and 8 Ward)	9:30 a.m. to 3:00 p.m. Meets every 2 weeks and statutory public meetings held twice a month in the evenings	5 minutes
Oshawa	5 Members of Council (Mayor as ex-officio)	Mayor and 10 Councillors (5 Regional and City and 5 City)	1:30 p.m.; if there is a statutory public meeting, the meeting is recessed and resumes at 6:30 p.m. Every 3 weeks	5 minutes
Ottawa	9 Members of Council	Mayor and 23 Councillors	9:30 a.m. Held on the 2 nd and 4 th Thursday of each month	10 minutes
Toronto	City-wide planning matters are considered by the Planning & Housing Committee of Council: 6 members of Council (Mayor as ex-officio) Local planning matters are considered by one of	Mayor and 25 Councillors	9:30 a.m. Planning and Housing Committee and the 4 Community Councils meet approximately once a month	5 minutes

10.2. - 5

	four community councils: Ward Councillors for the Community Council area – depending on area range is 5-8 members. (Mayor as ex-officio)			
Vaughan	Does not have a Planning Committee; Planning matters are included on the Committee of the Whole agenda	Mayor and 8 Councillors (3 Local & Regional, and 5 Ward)	NA	NA
Windsor	5 Members of Council	Mayor and 10 Councillors	4:30 p.m. Held on the first Monday of each month	5 minutes

REPORT 12 - 2019

To: MAYOR AND MEMBERS OF COUNCIL

The General Committee presents its twelfth report for 2019 and recommends:

GC-0357-2019

That the deputation by Brian Bentz, President and CEO of Alectra Inc. regarding an update on Alectra Inc. be received.

GC-0358-2019

That the deputation by David Warner, Chair of the Enersource Board regarding an update on the Enersource Board be received.

GC-0359-2019

That the deputation by Anne Marie Peirce, President & CEO and Bonnie Yagar, Chair, Community Leadership Committee regarding the Community Foundation of Mississauga 2018 Vital Signs Report be received.

GC-0360-2019

That the deputation by Mickey Frost, Director, Works Operations and Maintenance Revisions to Minimum Maintenance Standards for Highways and Winter Maintenance Pressures be received.

GC-0361-2019

That the report from the Commissioner of Transportation and Works, dated May 27, 2019 and entitled "Revisions to Minimum Maintenance Standards for Highways (Ontario Regulation 239/02), be received for information.

GC-0362-2019

That the report from the Commissioner of Transportation and Works, dated May 29, 2019 and entitled "Winter Maintenance Pressures" be received and refered to staff to report back to Budget Committee on:

- a) Secondary Sidewalk Program
- b) Enhanced Bus Stop and Sidewalk Program
- c) City-Wide Windrow Program
- d) Priority bike routes

GC-0363-2019

That the report from the Commissioner of Transportation and Works, dated May 30, 2019 entitled Review of a Sidewalk Snow Clearing By-law be received.

GC-0364-2019

That the deputation by Jamie Brown, Manager, Municipal Parking and Erica Warsh, Project Lead regarding the Parking Master Plan and Implementation Strategy Final Report be received.

GC-0365-2019

That the Vision, Recommendations and Implementation Plan of the Parking Master Plan and Implementation Strategy, as attached as Appendix 1 to this report dated May 8, 2019, from the Commissioner of Transportation and Works, be endorsed.

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GC-0366-2019

That the 2018 Audited Financial Statements for Enersource Corporation, as outlined in the report entitled Enersource Corportion - 2018 Audited Financial Statements, from the Commissioner of Corporate Services and Chief Financial Officer, be received for information.

GC-0367-2019

That a by-law be enacted to amend the Traffic By-law 555-00, as amended, to implement lower driveway boulevard parking between the curb and sidewalk, at any time on Tea Garden Circle, as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019, entitled "Lower Driveway Boulevard Parking – Tea Garden Circle (Ward 4)". (Ward 4)

GC-0368-2019

That a by-law be enacted to amend the Traffic By-law 555-00, as amended, to implement lower driveway boulevard parking between the curb and sidewalk, at any time on Invergordon Lane between Willow Way and Highbrook Avenue, as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019, entitled "Lower Driveway Boulevard Parking – Invergordon Lane (Ward 6)." (Ward 6)

GC-0369-2019

That a by-law be enacted to amend the Traffic By-law 555-2000, as amended, as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019 entitled "15-Hour Parking – Kenway Drive, Gemstar Drive and Pendant Drive (Ward 5)":

- Implement 15-hour parking on the west side of Gemstar Drive between Edwards Boulevard and Pendant Drive; as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019 entitled "15 – Hour Parking –, Kenway Drive, Gemstar Drive and Pendant Drive (Ward 5)
- Implement 15-hour parking on the west side of Kenway Drive between Edwards Boulevard and 70 metres (229 feet) southerly therefore and implement a parking prohibition on the east side of Kenway Drive between Edwards Boulevard and 70 metres (229 feet) southerly therefore; as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019 entitled "15 – Hour Parking –, Kenway Drive, Gemstar Drive and Pendant Drive (Ward 5)
- 3. Implement 15-hour parking on the north side of Pendant Drive between Gemstar Drive and the west limit of the road; as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019 entitled "15 – Hour Parking –, Kenway Drive, Gemstar Drive and Pendant Drive (Ward 5)

(Ward 5)

GC-0370-2019

That a by-law be enacted to amend the Traffic By-law 555-00, as amended, to change the existing parking regulations from 5-hour parking to 3-hour parking on both sides of Inglewood Drive, between Mona Road and a point 90 metres west of Old River Road, as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019, entitled "Parking Prohibition – Inglewood Drive (Ward 1)". (Ward 1)

GC-0371-2019

That a by-law be enacted to amend The Traffic By-law 555-2000, as amended, to implement a parking prohibition on both sides of Nanticoke Road, as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019 entitled "Parking Prohibition – Nanticoke Road".

(Ward 7)

GC-0372-2019

That a by-law be enacted to amend Traffic By-law 555-2000, as amended, to implement a parking prohibition anytime on one side of local residential roads identified in the "Parking Plan Z-56" and "Parking Plan Z-57", as outlined in the report from the Commissioner of Transportation and Works, dated May 23, 2019, entitled "Parking Prohibition – High Density Residential Roads Phase 3 (Ward 10)". (Ward 10)

GC-0373-2019

That a by-law be enacted to amend the Traffic By-law 555-2000, as amended, to implement a U-turn prohibition, at any time, for eastbound and westbound motorists on Sombrero Way at the intersections of Nimbus Gate, Harmony Hill, and Brass Winds/Viola Court, as outlined in the report from the Commissioner of Transportation and Works, dated May 21, 2019 entitled "U-Turn Prohibition – Multiple Locations on Sombrero Way (Ward 11)". (Ward 11)

GC-0374-2019

That the permit rental fees in the amount of approximately \$2,000 be waived for the "Water Gathering with the Credit" event in Erindale Park as outlined in the Corporate Report dated May 3rd, 2019 from the Commissioner of Community Services.

GC-0375-2019

That Council pass a resolution supporting the Government Relations Campaign on Accessing Digital Publications lead by the Canadian Urban Libraries Council attached as (Appendix 1) and as outlined in the Corporate Report dated May 16, 2019 from the Commissioner of Community Services entitled "Endorsement of the Canadian Urban Libraries Council's Government Relations Campaign on Accessing Digital Publications and "One eRead Canada".

GC-0376-2019

- 1. That the Corporate Report titled "Surplus Declaration of City-owned lands adjacent to 5031 Hurontario Street", dated May 16, 2019, from the Commissioner of Corporate Services & Chief Financial Officer, be received.
- 2. That City-owned lands adjacent to 5031 Hurontario Street, located north of Eglinton Avenue and east of Hurontario Street, containing an area of approximately 16.67

square metres (179.43 square feet, more or less), be declared surplus to the City's requirements for the purpose of sale to Metrolinx for the construction of a T.P.S.S (Traction Power Sub Station) on the lands, legally described under the Land Titles Act as PIN #13289-0801 (LT), and more particularly described as part of Lot 1, Concession 1, East of Hurontario Street, in the City of Mississauga, Regional Municipality of Peel, designated as Part 1, on Reference Plan 43R-36222, in Ward 5.

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3. That all steps necessary to comply with the requirements of Section 2.(1) of the City Notice by-law 215-08 be taken, including giving notice to the public by posting a notice on the City of Mississauga's website for a two week period, where the expiry of the two week period will be at least one week prior to the execution of an agreement for the sale of the subject lands.

(Ward 5)

GC-0377-2019

That the additional funds in the amount of \$2200.00, be allocated from the 2019 Council Budget for the purchase of a tent and table kit for the use by Road Safety Committee for events and promotions.

(RSC-0029-2019)

GC-0378-2019

That the presentation on May 29, 2019 from Camille McKay, Manager, Parking Enforcement, in regards to parking enforcement procedures be received for information. (TSC-0032-2019)

GC-0379-2019

- 1. That the warrants have not been met for the placement of a school crossing guard at the walkway on Chriseden Drive in front of Tecumseh Public School for the students attending Tecumseh Public School.
- 2. That Transportation and Works be requested to replace faded signage and create a "No U Turn" zone on Chriseden Drive.
- 3. That Transportation and Works be requested to sign the fire hydrant mostly obscured by bushes on the west side of Chriseden Drive just south of Tecumseh Public School.
- 4. That Transportation and Works be requested to re-paint the centre line on Chriseden Drive.

(Ward 2)

(TSC-0033-2019)

GC-0380-2019

- 1. That the warrants have not been met for the placement of a school crossing guard at the intersection of Swinbourne Drive and Douguy Boulevard for the students attending Britannia Public School.
- That Peel Regional Police be requested to enforce the U-turn prohibitions in the school zone in front of Britannia Public School and the stopping compliance at the intersection of Swinbourne Drive and Douguy Boulevard Between the times of 8:15 8:45 AM and 3:00 3:20 PM, as time and resources permit.
- 3. That Parking Enforcement be requested to enforce the "No stopping" prohibitions on Swinbourne Drive in front of Britannia Public School between the times of 8:15 8:45 AM and 3:00 3:20 PM.

(Ward 11)

(TSC-0034-2019)

GC-0381-2019

That the report prepared by Traffic Safety Council Citizen Members Tamara Coulson and Junaid Shah summarizing the sessions they attended at the 69th Annual Ontario Traffic Council Conference held on May 5 - 7, in London, Ontario be received. (TSC-0035-2019)

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GC-0382-2019

That Tamara Coulson, Junaid Shah, Aamira Alvi, Pavatha Puvaneswaran and Michael Matthew be appointed as members of the Public Information Subcommittee of the Traffic Safety Council for the term ending November 14, 2022 or until successors are appointed. (TSC-0036-2019)

GC-0383-2019

That Sushil Kumra, Louise Goegan, Michael Ogilvie, Robert Crocker, Durdana Hassan and Miles Roque be appointed as members of the Walk to School Subcommittee of the Traffic Safety Council for the term ending November 14, 2022 or until successors are appointed. (TSC-0037-2019)

GC-0384-2019

That the Parking Enforcement in School Zone Report for April 2019 be received for information. (TSC-0038-2019)

GC-0385-2019

That the Transportation and Works Action Items List for April 2019 be received for information. (TSC-0039-2019)

GC-0386-2019

That the Site Inspection Statistics report for April 2019 be received for information. (TSC-0040-2019)

GC-0387-2019

- 1. That Traffic Safety Council schedule a further site inspection at 6755 Lisgar Drive in front of the school for the students attending Lisgar Middle School in June 2019.
- 2. That the Principal of Lisgar Middle School be requested to remind parents to turn right only when exiting the Kiss and Ride as per signage in place at the school exit driveway.
- (Ward 10)

(TSC-0041-2019)

GC-0388-2019

- 1. That the warrants have not been met for the placement of a school crossing guard at the intersection of Havenwood Drive and Tyneburn Crescent (South Leg) for the students attending St. Alfred Catholic Elementary School and Brian W. Fleming Public School.
- 2. That Traffic Safety Council be requested to conduct a safety review in front of Brian W. Fleming Public School.
- 3. That Transportation and Works be requested to review signage at the intersection of Havenwood Drive and Tyneburn Crescent (South Leg).

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- 4. That Peel Regional Police be requested to enforce stopping compliance at the intersection of Havenwood Drive and Tyneburn Crescent (South Leg), between the times of 8:45 9:10 AM and 3:10 3:35 PM, as time and resources permit.
- 5. That the Traffic Safety Council Walk to School subcommittee be requested to contact the principal of Brian W. Fleming Public School regarding the school walking routes program.

(Ward 3)

(TSC-0042-2019)

GC-0389-2019

- 1. That the warrants have not been met for the placement of a school crossing guard at the intersection of Tomken Road and Runningbrook Drive for the students attending St. Teresa of Calcutta Catholic Elementary School.
- 2. That Transportation and Works be requested to repaint zebra markings on the west leg of the intersection and the stop bar on the southwest corner at the intersection of Tomken Road and Runningbrook Drive.
- 3. That Transportation and Works be requested to review the feasibility of a countdown timer at the intersection of Tomken Road and Runningbrook Drive and report back to Traffic Safety Council.

(Ward 3)

(TSC-0043-2019)

GC-0390-2019

- 1. That the warrants have not been met for the placement of a school crossing guard at the intersection of Mineola Road West and Woodland Avenue for the students attending Kenollie Public School.
- 2. That Transportation and Works be requested to move the stop sign on the northeast corner east to be opposite the stop sign on the southeast corner at the intersection of Mineola Road West and Woodland Avenue.
- 3. That the Principal of Kenollie Public School be requested to remind students that helmets are mandatory for cycling.

(Ward 1) (TSC-0044-2019)

GC-0391-2019

That the warrants have not been met for the placement of a school crossing guard at the intersection of Novo Star Drive and Vicar Gate for the students attending St. Veronica Catholic Elementary School.

(Ward 11) (TSC-0045-2019)

GC-0392-2019

That the properties deemed not to be significant Cultural Heritage Landscapes, as per the Corporate Report from the Commissioner of Community Services, dated May 14, 2019, be removed from the City's Heritage Register, save for any individually listed properties. (Wards 2, 5, 9, 10, 11) (HAC-0042-2019)

GC-0393-2019

That the request to alter the heritage designated property at 44 Peter Street South, as per the

- 7 -

Corporate Report from the Commissioner of Community Services, dated May 14, 2019 be approved.

(Ward 1) (HAC-0043-2019)

GC-0394-2019

That the request to alter the heritage designated property at 43 Mississauga Road South, as per the Corporate Report from the Commissioner of Community Services, dated May 14, 2019 be approved. (Ward 1)

(HAC-0044-2019)

GC-0395-2019

- 1. That Alexander Hardy, Rick Mateljan and Terry Ward, Citizen Members of the Heritage Advisory Committee, be appointed to serve on the Heritage Designation Working Group for the term ending November 14, 2022, or until a successor is appointed.
- 2. That Councillor Carlson, be appointed to serve as ex-officio with Councillor Parrish as an alternate, on the Heritage Designation Working Group for the term ending November 14, 2022, or until a successor is appointed.

(HAC-0045-2019)

GC-0396-2019

That the verbal update on June 4, 2019 from Matthew Wilkinson, Citizen Member, in regards to the Avro Arrow Replica model and displays at the 2019 Carassauga Festival, be received. (HAC-0046-2019)

GC-0397-2019

That a by-law be enacted to amend the Traffic By-law 555-00, as amended, to implement lower driveway boulevard parking between the curb and sidewalk, at any time on the west and south sides of Montevideo Road between Corfu Road and a point 50 metres (164 feet) west of Lorca Crescent (east intersection), as outlined in the report from the Commissioner of Transportation and Works, dated May 7, 2019, entitled "Lower Driveway Boulevard Parking - Montevideo Road (Ward 9)".

GC-0398-2019

That the 2019 Traffic Signal Installation and Modernization Program as outlined in the report from the Commissioner of Transportation and Works, dated May13, 2019 and entitled "2019 Traffic Signal Installation and Modernization Program", be approved with exception to the Queen Street and Church Street location.

(Wards 4, 5, 6, 9 and 11)

GC-0399-2019

- 1. That the report from the Commissioner of Transportation and Works, dated, May 24, 2019, entitled: "40 km/h Neighbourhood Area Speed Limits", be received.
- 2. That all necessary by-laws be enacted to amend the Traffic By-law 555-200 to establish 40 km/h neighbourhood area speed limits which will prescribe a maximum rate of speed for neighbourhood areas delineated by geographical boundaries.

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3. That the Transportation and Works Department revise Traffic Safety in School Zones Policy 10-03-01 to allow for the implementation of 40 km/h neighbourhood area speed limits.

GC-0400-2019

- 1. That the report from the Commissioner of Transportation and Works, dated May 24, 2019, entitled, "Automated Speed Enforcement Update", be received.
- 2. That the Transportation and Works Department contribute \$10,000 to the Ontario Traffic Council to help cover the costs associated with the development of the Automated Speed Enforcement project.

GC-0401-2019

- 1. That the Off-Road Trail #2, in the hydro corridor traversing Wards 1, 2, 7 and 8, be named "Nine Creeks Trail" as outlined in the Corporate Report dated May 14th, 2019, from the Commissioner of Community Services.
- 2. That Council waive the requirement for a 30-day consideration period as outlined in the City's "Facility Naming" Corporate Policy 05-02-02

(Wards 1, 2, 7 and 8)

GC-0402-2019

- 1. That the following budget amendments as recommended in the "Recommended Projects for the One-Time Doubling of Federal Gas Tax" report dated May 27, 2019, from the Commissioner of Corporate Services and Chief Financial Officer, be included in the 2020 business plan and forecast with funding from the Federal Gas Tax Reserve Fund:
 - a. Cycling Program Scenario C \$1,666,667 in each of 2020, 2021, 2022
 - b. Transit Facility Hoist Replacement \$5,000,000 in 2020
 - c. Bus Replacements \$20,000,000 in 2021
 - d. Lakeshore New Buses \$10,000,000 in 2020
- 2. That capital tax funding for bus replacements in 2022 be removed from the forecast
- 3. That authority be granted to the Purchasing Agent to enter into commitments for the projects identified in recommendation #1.

GC-0403-2019

- 1. That the confidential report from the City Solicitor dated May 30, 2019 titled "125 Eglinton Avenue West Claim against Pinnacle International (Ontario) Inc. and Terraprobe Inc. (Ward 5)" be received for information;
- 2. That the City Solicitor or her designate be authorized to continue with the action against Pinnacle International (Ontario) Inc. ("Pinnacle") in connection with contaminated soil debris and hydrocarbon contamination found at 125 Eglinton Avenue West (the "City Land"), and to include Terraprobe Inc. in the action, if necessary; and
- 3. That the City Solicitor report back to Council on any settlement discussions with Pinnacle and/or Terraprobe Inc.

<u>REPORT 4 - 2019</u>

To: CHAIR AND MEMBERS OF GENERAL COMMITTEE

The Environmental Action Committee presents its fourth report for 2019 and recommends:

EAC-0016-2019

That the Environmental Action Committee supports Camilla Road Sr. Public School Eco Team's position that the City of Mississauga will declare a Climate Emergency and create an action plan to help achieve net zero emissions and increased renewable energy by 2050. (EAC-0016-2019)

EAC-0017-2019

- 1. That the deputation from the Camilla Road Senior Public School Eco Team Students in regards to declaring a Climate Emergency be received.
- That the hand-out from the Camilla Road Senior Public School Eco Team regarding the 12 Climate Change Improvement Ideas be referred back to staff for further review.
 (EAC-0017-2019)

EAC-0018-2019

That the deputation and associated presentation by Leya Barry, Climate Change Coordinator to present on The Climate Change Project: Findings from Siemens' City Performance Tool for Mississauga be received.

(EAC-0018-2019)

EAC-0019-2019

That the deputation and associated presentation by Sumeet Jhingan, Project Manager, Energy Management to present on the 5 Year Energy Conservation Plan (2019 -2023) be received. (EAC-0019-2019)

EAC-0020-2019

That the deputation and associated presentation Councillor Stephen Dasko, Ward 1 to present on the Study Tour to Sweden, 2019 be received. (EAC-0020-2019)

EAC-0021-2019

That the deputation by Sarah Piett, Acting Supervisor, Woodlands & Natural Areas to present on Pollinator Initiatives be deferred to a future EAC meeting. (EAC-0021-2019)

EAC-0022-2019

That the revised 2019-2022 Environmental Action Committee Terms of Reference be approved. (EAC-0022-2019)

EAC-0023-2019

That the proposed 2019-2022 Environmental Action Committee Work Plan be approved. (EAC-0023-2019)

EAC-0024-2019

1. That the EAC Actions Summary will no longer be a standing item on every Environmental Action Committee Agenda.

- 2 -

- 2. That the EAC Actions Summary will be reflected in the EAC Work Plan.
- 3. That the EAC Actions Summary will be an annual report list.

(EAC-0024-2019)

REPORT 10 - 2019

To: MAYOR AND MEMBERS OF COUNCIL

The Planning and Development Committee presents its tenth report for 2019 and recommends:

PDC-0041-2019

That the report dated April 30, 2019, from the Commissioner of Planning and Building regarding the applications by 2531388 Ontario Inc. to permit 64 back to back stacked townhomes, under File OZ 18/006 W7, 3016, 3020, 3032 and 3034 Kirwin Avenue, be received for information.

PDC-0042-2019

That the report dated May 17, 2019, from the Commissioner of Planning and Building recommending approval of the removal of the "H" holding symbol application, under File H-OZ 18/005 W1, Carlyle Communities (Crestview) Inc., be adopted and that the Planning and Building Department be authorized to prepare the by-law for Council's passage.

PDC-0043-2019

- 1. That the report titled "Reimagining the Mall Directions Report" dated May 17, 2019 from the Commissioner of Planning and Building, be endorsed with the following amendments:
 - a) Remove from the Maximum Building Height Section 4. the following statement, "notwithstanding 2. and 3. above, provide for up to 20% higher maximum building heights in specific locations subject to meeting good planning and urban design criteria and the provision of community benefits
 - b) That the following sentence in the Affordable Housing section be amended as follows:
 "The recommendation from the Directions Report is that a minimum of 20% affordable, including ownership and rental units, should be required."
- 2. That staff prepare an Official Plan amendment for the City's mall-based nodes, based on the recommendations outlined in the Reimagining the Mall Directions Report, dated May 2019 from Gladki Planning Associates.

PDC-0044-2019

- 1. That the application under File T-M18004 W11, 2725312 Canada Inc. (Quad Real Property Group) to create a plan of subdivision, be approved subject to the conditions referenced in the staff report dated May 16, 2019 from the Commissioner of Planning and Building.
- 2. That the applicant agrees to satisfy all the requirements

PDC-0045-2019

WHEREAS Daniels HR Corporation filed an Official Plan Amendment application and a Rezoning application at the property located at 2475 Eglinton Avenue West, at the northeast quadrant of Eglington Avenue West and Erin Mills Parkway, for the purpose of seeking approval to develop three apartment buildings at heights of 24, 25 and 36 storeys, with ground floor retail and commercial space;

AND WHEREAS Daniels HR Corporation appealed its applications to the Local Planning Appeal Tribunal ("LPAT") on March 20, 2018 as the City of Mississauga had not made a decision regarding the applications within the statutory period;

AND WHEREAS a hearing has been scheduled to occur with respect to the appeal commencing on March 16, 2020;

AND WHEREAS Daniels HR Corporation made revisions to its development proposal to reduce the height of the proposed buildings to 11, 15 and 29 storeys;

AND WHEREAS Planning staff prepared a Recommendation Report, dated May 16, 2019 recommending that the City appear at the LPAT appeal in support of the revised propose proposal, subject to conditions as set out within the staff report;

AND WHEREAS the Planning staff report was considered at Planning Committee on June 10, 2016, after submissions were heard by members of the public, representatives of Daniels HR Corporation and from representatives from the Trillium Heath Partners;

AND WHEREAS Planning Committee decided at its meeting on June 10, 2019 that it is in the public interest to reject Planning staff's recommendation and that City should appear at the LPAT hearing in opposition to the revised proposal;

NOW THEREFORE be it resolved that:

- That City Council adopt the recommendation of Planning Committee dated June 10, 2019 and it hereby directs Legal Services to retain external legal counsel and any necessary consultants to attend at the Local Planning Appeal Tribunal proceedings to oppose the approval of the proposed development based upon, but not limited to, the following grounds:
 - The proposed building height of 29 storeys is not consistent with the Provincial Policy Statement, 2017 and it does not conform to the Growth Plan for the Greater Golden Horseshoe and the Mississauga Official Plan;
 - b. The density of the proposed development is too great for the subject site and is not consistent with, and does not conform to, the above noted policy documents;
 - c. There are insufficient municipal and other public services available to accommodate the proposed development at the density proposed;
 - d. The height and density of the proposed development do not conform to, are inconsistent with, and will prejudice the implementation of, the existing and planned urban hierarchy of the City Structure;

- e. The height and density of the proposed development, if approved, will prejudice the ongoing planning process related to future development of Erin Mills Town Centre; and,
- f. The development will cause unacceptable land use impacts upon neighbouring properties.

PDC-0046-2019

That the Report dated May 17, 2019 from the Commissioner of Planning and Building regarding the *Downtown Core Public Realm Strategy* and tactical urbanism pilot on

NOTICE OF PASSING OF AN EDUCATION DEVELOPMENT CHARGES BY-LAW BY THE DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD

TAKE NOTICE that the Dufferin-Peel Catholic District School Board (DPCDSB) passed an Education Development Charges By-law on the 28th day of May, 2019, under Section 257.54 of the *Education Act*,

AND TAKE NOTICE that any person or organization may appeal the By-law to the Local Planning Appeal Tribunal (formerly the Ontario Municipal Board) under Section 257.65 of the Act by filing with the Secretary of the Dufferin-Peel Catholic District School Board on or before the 8th day of July, 2019, a notice of appeal setting out the objection to the By-law and the reasons supporting the objection.

The By-law will come into force on July 1, 2019 and has a term of five years. The education development charges imposed by the By-law are as follows:

- \$1,096.00 per dwelling unit in regard to residential development
- \$0.44 per square foot of gross floor area in regard to non-residential development

The education development charges are imposed on all development of lands in the Region of Peel. Accordingly, a key map showing the location of the lands subject to the By-law is not provided as part of this notice.

A copy of the complete By-law is available for examination in the offices of the DPCDSB Planning Department located at the Catholic Education Centre, 40 Matheson Boulevard West, Mississauga, Ontario, L5R 1C5, during regular office hours or on the DPCDSB website at <u>www.dpcdsb.org</u>

Notice of a proposed by-law amending the 2019 Education Development Charges By-Law or the passage of such an amending by-law is not required to be given to any person or organization, other than to certain clerks of municipalities or secretaries of school boards, unless the person or organization gives the Secretary of the Dufferin-Pee Catholic District School Board a written request for notice or any amendments to the 2019 Education Development Charges By-law and has provided a return address.

Dated at the City of Mississauga this 29th day of May, 2019

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DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD EDUCATION DEVELOPMENT CHARGES BY-LAW, 2019 (REGION OF PEEL)

A by-law for the imposition of education development charges

WHEREAS section 257.54 (1) of the *Education Act* provides that a district school board may pass by-laws for the imposition of education development charges against land in its area of jurisdiction undergoing residential or non-residential development if there is residential development in the area of jurisdiction of the district school board that would increase education land costs and the residential or non-residential development require one or more of the actions identified in section 257.54(2) of the *Education Act*;

AND WHEREAS the Dufferin-Peel Catholic District School Board has referred to the Minister of Education the following estimates for approval:

- (i) the total number of new pupils; and
- (ii) the number of school sites used to determine the net education land costs;

which estimates the Minister of Education approved on May 28, 2019, in accordance with section 10 of Ontario Regulation 20/98;

AND WHEREAS the Dufferin-Peel Catholic District School Board has satisfied the conditions prescribed by section 10 of Ontario Regulation 20/98 in order for it to pass an education development charge by-law;

AND WHEREAS the Dufferin-Peel Catholic District School Board has conducted a review of its education development charge policies and held a public meeting on April 23, 2019, in accordance with section 257.60 of the *Education Act*;

AND WHEREAS the Dufferin-Peel Catholic District School Board has given a copy of the education development charge background study relating to this by-law to the Minister of Education and to each school board having jurisdiction within the area to which this by-law applies;

AND WHEREAS the Dufferin-Peel Catholic District School Board has given notice and held public meetings on April 23, 2019 and May 28, 2019, in accordance with section 257.63(1) of the *Education Act* and permitted any person who attended the public meetings to make representations in respect of the proposed education development charges;

AND WHEREAS the Dufferin-Peel Catholic District School Board has determined in accordance with section 257.63(3) of the *Education Act* that no additional public meeting is necessary in respect of this by-law;

NOW THEREFORE THE DUFFERIN-PEEL CATHOLIC DISTRICT SCHOOL BOARD HEREBY ENACTS AS FOLLOWS:

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PART I APPLICATION

Defined Terms

1. In this by-law,

- (a) "Act" means the *Education Act*, R.S.O. 1990, c.E.2, as amended, or a successor statute;
- (b) "agricultural building or structure" means a building or structure used, or designed or intended for use for the purpose of a bona fide farming operation including, but not limited to, animal husbandry, dairying, fallow, field crops, removal of sod, forestry, fruit farming, horticulture, market gardening, pasturage, poultry keeping and any other activities customarily carried on in the field of agriculture, but shall not include a dwelling unit or other structure used for residential accommodation or any building or structure or parts thereof used for other retail, commercial, office, industrial or institutional purposes which constitute non-residential development;
- (c) "Board" means the Dufferin-Peel Catholic District School Board;
- (d) "development" includes redevelopment;
- (e) "dwelling unit" means a room or suite of rooms used, or designed or intended for use by one person or persons living together in which culinary and sanitary facilities are provided for the exclusive use of such person or persons, and shall include, but is not limited to, a dwelling unit or units in an apartment, group home, mobile home, duplex, triplex, semi-detached dwelling, single detached dwelling, stacked townhouse and townhouse;
- (f) "education land costs" means costs incurred or proposed to be incurred by the Board,
 - to acquire land or an interest in land, including a leasehold interest, to be used by the Board to provide pupil accommodation;
 - to provide services to the land or otherwise prepare the site so that a building or buildings may be built on the land to provide pupil accommodation;
 - (iii) to prepare and distribute education development charge background studies as required under the Act;
 - (iv) as interest on money borrowed to pay for costs described in paragraphs (i) and (ii); and
 - (v) to undertake studies in connection with an acquisition referred to in paragraph (i);

- 14.1.2-3 3 -
- (g) "education development charge" means charges imposed pursuant to this by-law in accordance with the Act;
- (h) "existing industrial building" means a building used for or in connection with,
 - (i) manufacturing, producing, processing, storing or distributing something,
 - (ii) research or development in connection with manufacturing, producing or processing something,
 - (iii) retail sales by a manufacturer, producer or processor of something they manufactured, produced or processed, if the retail sales are at the site where the manufacturing, production or processing takes place,
 - (iv) office or administrative purposes, if they are,
 - A. carried out with respect to manufacturing, producing, processing, storage or distributing of something, and
 - B. in or attached to the building or structure used for that manufacturing, producing, processing, storage or distribution;
- (i) "gross floor area of non-residential development" means (except for the purposes of section 15 of this by-law) in the case of a non-residential building or structure or the non-residential portion of a mixed-use building or structure, the total floor area, measured between the outside of exterior walls or between the outside of exterior walls and the centre line of party walls dividing the building or structure from another building or structure, of all floors at, above or below the average level of finished ground adjoining the building or structure at its exterior walls ("established grade"), and, for the purpose of this definition, the non-residential portion of a mixed-use building or structure is deemed to include one-half of any area common to the residential and non-residential portions of such mixed-use building or structure, but "gross floor area of non-residential development" does not include:

(i) any parts of the building or structure used for mechanical equipment related to the operation or maintenance of the building or structure, stairwells, elevators, or washrooms;

(ii) any parts of the building or structure used for the parking or loading of motor vehicles, provided such use is ancillary to some other use on the same site;

(iii) the area of any self contained structural shelf and rack storage facility approved by the Building Materials Evaluation Commission;

and "gross floor area of non-residential development" shall include the floor area of a mezzanine and air supported structure and the space occupied by interior walls and

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partitions, and in the case of floor area below established grade, only the floor area used for retail, commercial, office, industrial or warehousing purposes;

- (j) "local board" means a local board as defined in the *Municipal Affairs Act*, other than a board defined in section 257.53(1) of the Act;
- (k) "mixed use" means land, buildings or structures used, or designed or intended for use, for a combination of non-residential and residential uses;
- "non-residential building or structure" means a building or structure or portions thereof used, or designed or intended for use for other than residential use, and includes, but is not limited to, an office, retail, industrial or institutional building or structure;
- (m) "non-residential development" means a development other than a residential development, and includes, but is not limited to, an office, retail, industrial or institutional development;
- (n) "non-residential use" means lands, buildings or structures or portions thereof used, or designed or intended for use for other than residential use, and includes, but is not limited to, an office, retail, industrial or institutional use;
- (o) "Planning Act" means the Planning Act, R.S.O. 1990, c. P.13, as amended;
- (p) "Region" means the Regional Municipality of Peel;
- (q) "Regulation" means Ontario Regulation 20/98, as amended, made under the Act;
- (r) "residential development" means lands, buildings or structures developed or to be developed for residential use;
- (s) "residential use" means lands, buildings or structures used, or designed or intended for use as a dwelling unit or units, and shall include a residential use accessory to a non-residential use and the residential component of a mixed use or of an agricultural use.
- 2. In this by-law where reference is made to a statute or a section of a statute such reference is deemed to be a reference to any successor statute or section.

Lands Affected

- 3. (1) Subject to sections 3(2) and 3(3), this by-law applies to all lands in the Region save and except for the lands described in Schedule "A" attached hereto.
 - (2) This by-law shall not apply to lands that are owned by and are used for the purposes of:
 - (a) the Region or a local board thereof;

- (b) a municipality or a local board thereof;
- (c) a board as defined in section 257.53(1) of the Act;
- (d) a publicly funded university established by a special act of the Legislative Assembly of Ontario which exempts the property of such university from taxation for school purposes or a college of applied arts and technology established under the *Ontario Colleges of Applied Art and Technology Act, 2002,* S.O. 2002, c.8, Schedule F, as amended;
- (e) a public hospital receiving aid under the *Public Hospitals Act*, R.S.O. 1990, c. P.40; or
- (f) Metrolinx (formerly known as "Toronto Area Transit Operating Authority").
- (3) This by-law shall not apply to non-residential agricultural buildings or structures that are owned by and are used for the purposes of a bona fide farming operation.
- (4) For greater certainty, this by-law applies to lands that are owned by or are used for the purposes of the Peel Housing Corporation.

Approvals for Development

- 4. (1) Education development charges shall be imposed against all lands, buildings or structures undergoing residential development if the development requires one or more of the following:
 - a) the passing of a zoning by-law or of an amendment thereto under section 34 of the *Planning Act*;
 - b) the approval of a minor variance under section 45 of the *Planning Act*;
 - c) a conveyance of land to which a by-law passed under subsection 50(7) of the *Planning Act* applies;
 - d) the approval of a plan of subdivision under section 51 of the *Planning Act*;
 - e) a consent under section 53 of the *Planning Act*;
 - f) the approval of a description under section 9 of the *Condominium Act*, 1998, S.O. 1998, c.19; or
 - g) the issuing of a permit under the *Building Code Act, 1992*, S.O. 1992, c.23 in relation to a building or structure.
 - (2) An education development charge will be collected once in respect of a particular residential development, but this does not prevent the application of this by-law to future development on the same property.

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- 5. (1) Education development charges shall be imposed against all lands, buildings or structures undergoing non-residential development which has the effect of creating gross floor area of non-residential development or of increasing existing gross floor area of non-residential development requires one or more of the following:
 - a) the passing of a zoning by-law or of an amendment thereto under section 34 of the *Planning Act*;
 - b) the approval of a minor variance under section 45 of the Planning Act;
 - c) a conveyance of land to which a by-law passed under subsection 50(7) of the *Planning Act* applies;
 - d) the approval of a plan of subdivision under section 51 of the *Planning Act*;
 - e) a consent under section 53 of the *Planning Act*;
 - f) the approval of a description under section 9 of the Condominium Act, 1998, S.O. 1998, c.19; or
 - g) the issuing of a permit under the *Building Code Act*, 1992, S.O. 1992, c.23 in relation to a building or structure.
 - (2) An education development charge will be collected once in respect of a particular non-residential development, but this does not prevent the application of this by-law to future development on the same property.
- 6. The Board has determined that the residential development of land to which this by-law applies increases education land costs.

Categories of Development and Uses of Land Subject to Education Development Charges

- 7. Subject to the provisions of this by-law, education development charges shall be imposed upon all categories of residential development *and non-residential development*.
- 8. Subject to the provisions of this by-law, education development charges shall be imposed upon all uses of land, buildings or structures.

PART II

EDUCATION DEVELOPMENT CHARGES

Residential Education Development Charges

9. Subject to the provisions of this by-law, an education development charge of \$1,096.00 per dwelling unit shall be imposed upon the designated categories of residential development and the designated residential uses of land, buildings or structures, including a dwelling unit accessory to a non-residential use, and, in the case of a mixed-use building or structure, upon the dwelling units in the mixed-use building or structure.

Exemptions from Residential Education Development Charges

- 10. (1) In this section,
 - (a) "additional dwelling unit" is a dwelling unit for which the application for the building permit for such additional dwelling unit is submitted no sooner than twelve (12) months after the earliest of the dates on which any of the following events occurs:
 - (i) the issuance of a certificate of occupancy for the dwelling unit already in the building;
 - (ii) if no certificate of occupancy is issued by the area municipality, the occupancy of the dwelling unit already in the building, as established by proper evidence of such occupancy; or,
 - (iii) the delivery of the certificate of completion, pursuant to subsection 13(3) of the Ontario New Home Warranties Plan Act, R.S.O. 1990, c.
 O.31, for the dwelling unit already in the building;
 - (b) "gross floor area" means the total floor area, measured between the outside of exterior walls or between the outside of exterior walls and the centre line of party walls dividing the building from another building, of all floors above the average level of finished ground adjoining the building at its exterior walls;
 - (c) "other residential building" means a residential building not in another class of residential building described in this section;
 - (d) "semi-detached or row dwelling" means a residential building consisting of one dwelling unit having one or two vertical walls, but no other parts, attached to another structure;
 - (e) "single detached dwelling" means a residential building consisting of one dwelling unit that is not attached to another building.
 - (2) Subject to sections 10(3) and (4), education development charges shall not be imposed with respect to,
 - (a) the enlargement of an existing dwelling unit that does not create an additional dwelling unit;
 - (b) the creation of one or two additional dwelling units in an existing single detached dwelling; or

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- (c) the creation of one additional dwelling unit in a semi-detached dwelling, a row dwelling, or any other residential building.
- Notwithstanding section 10(2)(b), education development charges shall be imposed (3)in accordance with section 9 if the total gross floor area of the additional unit or two additional dwelling units exceeds the gross floor area of the existing single detached dwelling.
- Notwithstanding section 10(2)(c), education development charges shall be imposed (4)in accordance with section 9 if the additional dwelling unit has a gross floor area greater than.
 - in the case of a semi-detached or row dwelling, the gross floor area of the (a) existing dwelling unit; or
 - (b) in the case of any other residential building, the gross floor area of the smallest dwelling unit already contained in the residential building.
- 11. Education development charges under section 9 shall not be imposed with respect to (1)the replacement, on the same site, of a dwelling unit that was destroyed by fire, demolition or otherwise, or that was so damaged by fire, demolition or otherwise as to render it uninhabitable.
 - Notwithstanding section 11(1), education development charges shall be imposed in (2)accordance with section 9 if the building permit for the replacement dwelling unit is issued more than 3 years after,
 - the date the former dwelling unit was destroyed or became uninhabitable; or (a)
 - if the former dwelling unit was demolished pursuant to a demolition permit (b) issued before the former dwelling unit was destroyed or became uninhabitable, the date the demolition permit was issued.
 - Notwithstanding section 11(1), education development charges shall be imposed in (3)accordance with section 9 against any dwelling unit or units on the same site in addition to the dwelling unit or units being replaced. The onus is on the applicant to produce evidence to the satisfaction of the Board, acting reasonably, to establish the number of dwelling units being replaced.
 - Education development charges shall be imposed in accordance with section 12 (4)where the dwelling unit described in section 11(1) is replaced by or converted to, in whole or in part, non-residential development.

Non-Residential Education Development Charges

Subject to the provisions of this by-law, an education development charge of \$0.44 per 12. square foot of gross floor area of non-residential development shall be imposed upon the designated categories of non-residential development and the designated non-residential uses

of land, buildings or structures and, in the case of a mixed use building or structure, upon the non-residential uses in the mixed-use building or structure.

Exemptions from Non-Residential Education Development Charges

- 13. Notwithstanding section 12 of this by-law, education development charges shall not be imposed upon a non-residential development if the development does not have the effect of creating gross floor area of non-residential development or of increasing existing gross floor area of non-residential development.
- 14. (1) Education development charges under section 12 shall not be imposed with respect to the replacement, on the same site, of a non-residential building or structure that was destroyed by fire, demolition or otherwise, or that was so damaged by fire, demolition or otherwise as to render it unusable.
 - (2) Notwithstanding section 14(1), education development charges shall be imposed in accordance with section 12 if the building permit for the replacement non-residential building or structure is issued more than 10 years after,
 - the date the former building or structure was destroyed or became unusable; or
 - (b) if the former building or structure was demolished pursuant to a demolition permit issued before the former building or structure was destroyed or became unusable, the date the demolition permit was issued.
 - (3) Notwithstanding section 14(1), if the gross floor area of the non-residential part of the replacement building or structure exceeds the gross floor area of the nonresidential part of the building or structure being replaced, education development charges shall be imposed in accordance with section 12 against the additional gross floor area. The onus is on the applicant to produce evidence to the satisfaction of the Board, acting reasonably, to establish the gross floor area of the non-residential building or structure being replaced.
 - (4) Education development charges shall be imposed in accordance with section 9 if the non-residential building or structure described in section 14(1) is replaced by or converted to, in whole or in part, a dwelling unit or units.
- 15. If a development includes the enlargement of the gross floor area of an existing industrial building, the amount of the education development charge that is payable in respect of the enlargement shall be determined in accordance with the following rules:
 - (a) if the gross floor area is enlarged by 50 per cent or less, the amount of the education development charge in respect of the enlargement is zero;
 - (b) if the gross floor area is enlarged by more than 50 per cent the amount of the education development charge in respect of the enlargement is the amount of the

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education development charge that would otherwise be payable multiplied by the fraction determined as follows:

- (i) determine the amount by which the enlargement exceeds 50 per cent of the gross floor area before the enlargement;
- divide the amount determined under paragraph (i) by the amount of the enlargement;
- (c) in this section 15, "gross floor area" shall mean the total floor area, measured between the outside of exterior walls or between the outside of exterior walls and the centre line of party walls dividing the building from another building, of all floors above the average level of finished ground adjoining the building at its exterior walls;
- (d) the gross floor area of an existing industrial building shall be calculated as it existed prior to the first enlargement of such building for which an exemption under section 15(1) of this by-law or a similar provision of any prior education development charge by-law of the Board was sought;
- (e) the enlargement of the gross floor area of the existing industrial building must be attached to such building; and,
- (f) the enlargement must not be attached to the existing industrial building by means only of a tunnel, bridge, passageway, shared below grade connection, foundation, footing or parking facility, but must share a common wall with such building.

PART III

ADMINISTRATION

Payment of Education Development Charges

- 16. Education development charges are payable in full to the municipality in which the development takes place on the date a building permit is issued in relation to a building or structure on land to which this education development charge by-law applies.
- 17. The treasurer of the Board shall establish and maintain an educational development charge reserve fund in accordance with the Act, the Regulation and this by-law.

Payment by Services

18. Notwithstanding the payments required under section 16, and subject to section 257.84 of the Act, the Board may, by agreement, permit an owner to provide land for pupil accommodation in lieu of the payment of all or a part of the education development charges.

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Collection of Unpaid Education Development Charges

19. Section 349 of the *Municipal Act, 2001* applies with necessary modifications with respect to an education development charge or any part of it that remains unpaid after it is payable.

Schedule

20. Schedule "A" attached to this by-law forms an integral part thereof.

Date By-law In Force

21. This by-law shall come into force on July 1, 2019.

Date By-law Expires

22. This by-law shall expire five years after the date it comes into force, unless it is repealed at an earlier date.

Repeal

23. The Dufferin-Peel Catholic District School Board Education Development Charges By-law 2014 (Region of Peel) is repealed on the day this by-law comes into force.

Severability

24. In the event any provision, or part thereof, of this by-law is found by a court of competent jurisdiction to be ultra vires, such provision, or part thereof, shall be deemed to be severed, and the remaining portion of such provision and all other provisions of this by-law shall remain in full force and effect.

Interpretation

25. Nothing in this by-law shall be construed so as to commit or require the Board to authorize or proceed with any capital project at any time.

Short Title

26. This by-law may be cited as the Dufferin-Peel Catholic District School Board Education Development Charges By-Law, 2019 (Region of Peel).

ENACTED AND PASSED this 28th day of May, 2019.

ron Hobin

Director of Education

and Secretary

14.1.2-12

SCHEDULE "A"

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- 1. The lands contained within registered plan of subdivision 43M-983, City of Brampton, Regional Municipality of Peel.
- 2. The lands contained within registered plan of subdivision 43M-984, City of Brampton, Regional Municipality of Peel.

WHERAS General Committee Report 9 – 2019 dated May 1, 2019 was adopted by Council on May 8, 2019 by Resolution 0104-2019;

AND WHEREAS Recommendation GC-0251-2019 included in the General Committee Report 9 – 2019 dated May 1, 2019, did not contain all 4 parts of the recommendation approved at the Traffic Safety Council Meeting on April 24, 2019 due to an administrative error.

NOW THEREFORE BE IT RESOLVED:

THAT Recommendation GC-0251-2019 be amended as follows:

- 1. That the Principal of St. Timothy Catholic Elementary School be requested to remind parents not to stop to drop off students in the "No Stopping" zone on Florian Road in front of and near the walkway at the rear of St. Timothy Catholic Elementary School and instead park on Florian Road where it is legal to park.
- 2. That the Dufferin-Peel Catholic District School Board be requested to review the operation of the kiss and ride in front of St. Timothy Catholic Elementary School.
- 3. That Transportation and Works be requested to review the feasability of conducting a sidewalk petition on Floridian Road between Creelman Road and Pathfinder Drive, for the students attening St. Timothy Catheloic Elementary School and Crosair Public School.
- 4. That Parking Enforcement be requested to enforce the "No Stopping/No Parking" Prohibitions on Floridian Road between the times of 8:35 – 9:05 AM and 3:20 – 3:45 PM, once sigange as per Transportation and Works is installed, for the students attending St. Timothy Catheoloic Elementary School and Corsair Public School.

(Ward 7)

(TSC-0029-2019)

Draft Municipal Motion

WHEREAS, the City of Mississauga recognizes the important role that libraries play in our community. Libraries and the early literacy programs that they run are integral to developing proficient readers and ensuring that children succeed in school. More and more, digital literacy programs run by libraries also help ensure that citizens can contribute to our digital world. Additionally, vulnerable demographic groups, including seniors, low income families, youth, and new Canadians rely on access to libraries as an important tool for their participation in the community -from education to searching for jobs to consuming Canadian cultural materials, and

WHEREAS, libraries in our community recognize that our users increasingly seek to access digital publications offered by multinational publishers, and that access to those publications is too often curtailed by prohibitively high licensing fees or else entirely denied to Canadian libraries, and

WHEREAS, libraries must be in a position to offer digital publications to their users as part of their service offering to our community, particularly given the contemporary rapid pace of digitization of educational and cultural materials,

Now, there be it resolved that the City of Mississauga do hereby:

- 1. Indicate our support for the Canadian Urban Libraries Council In its efforts to increase access to digital publications for library users in Mississauga and across Canada;
- 2. Call on the Federal government to investigate the barriers faced by libraries in acquiring digital publications and the problems that poses for vulnerable demographic groups in Canada; and
- 3 .Further ask the Federal government to develop a solution that Increases access to digital publications across Canada and assist libraries in meeting the cost requirements to acquire digital publications