



City of Hamilton  
Hamilton

**DEVELOPMENT CHARGES STAKEHOLDERS SUB-COMMITTEE  
AGENDA**

**Meeting #:** 23-002  
**Date:** September 18, 2023  
**Time:** 9:30 a.m.  
**Location:** Room 264, 2nd Floor, City Hall (hybrid) (RM)  
71 Main Street West

Lisa Kelsey, Legislative Coordinator (905) 546-2424 ext. 4605

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	<b>Pages</b>
1. CEREMONIAL ACTIVITIES	
2. APPROVAL OF AGENDA (Added Items, if applicable, will be noted with *)	
3. DECLARATIONS OF INTEREST	
4. APPROVAL OF MINUTES OF PREVIOUS MEETING	
4.1 April 13, 2023	3
5. COMMUNICATIONS	
6. DELEGATION REQUESTS	
7. DELEGATIONS	
8. STAFF PRESENTATIONS	
8.1 2024 Development Charges Background Study and By-law	7
9. CONSENT ITEMS	
10. PUBLIC HEARINGS	
11. DISCUSSION ITEMS	
12. MOTIONS	

13. NOTICES OF MOTION
14. GENERAL INFORMATION / OTHER BUSINESS
15. PRIVATE AND CONFIDENTIAL
16. ADJOURNMENT



**DEVELOPMENT CHARGES STAKEHOLDERS  
SUB-COMMITTEE  
MINUTES 23-001  
April 13, 2023  
9:30 a.m.  
Room 264  
Hamilton City Hall  
71 Main Street West**

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**Present:** Councillor C. Cassar (Chair), P. Szachlewicz, Hamilton and District Chamber of Commerce (Vice Chair),  
Councillors C. Cassar, B. Clark, J.P. Danko, T. Hwang, M. Wilson  
S. Frankovich, West End Home Builders Association  
Sean Ferris, Citizen Member

**Absent:** Mayor A. Horwath – City Business  
C. Henderson, Realtors Association of Hamilton-Burlington  
J. Summers, Citizen Member

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**THE FOLLOWING ITEMS WERE REFERRED TO THE AUDIT, FINANCE AND ADMINISTRATION COMMITTEE FOR CONSIDERATION:**

**1. Appointment of Chair and Vice-Chair for 2023 (Item 1.1)**

**(i) Appointment of Chair**

**(M. Wilson/Hwang/)**

That Councillor C. Cassar be appointed as Chair of the Development Charges Stakeholders Sub-committee for 2023.

**CARRIED**

**(ii) Appointment of Vice-Chair**

**(Hwang/M. Wilson)**

That P. Szachlewicz be appointed as Vice-Chair of the Development Charges Stakeholders Sub-committee for 2023.

**CARRIED**

**2. Corporate Strategic Growth Initiatives (CSGI) – Master Plan Updates and Development Charge By-law Approach (PED23084) (City Wide) (Item 11.1)**

**(Hwang/M. Wilson)**

- (i) That the City's new 2024 Development Charges (DC) By-law be prepared based on the 2031 growth forecast; and,
- (ii) That, notwithstanding (i) above, the City's new 2024 Development Charges (DC) By-law may include growth allocations to facilitate DC considerations to 2041 / **and, if necessary**, 2051 based on timing of completed Master Plan updates.

**Main Motion, as Amended, CARRIED**

**3. 2024 Development Charges Background Study and By-law Update (FCS23040) (City Wide) (Item 11.2)**

**(Hwang/M. Wilson)**

That Report FCS23040 respecting 2024 Development Charges Background Study and By-law Update, be received.

**CARRIED**

**FOR INFORMATION:**

**(a) APPROVAL OF THE AGENDA (Item 2)**

The Committee Clerk advised there were no changes to the agenda:

**(Hwang/M. Wilson)**

That the agenda of the April 13, 2023 meeting be approved, as presented.

**CARRIED**

**(b) DECLARATIONS OF INTEREST (Item 3)**

None.

**(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)**

**(i) April 12, 2022 (Item 4.1)**

**(M. Wilson/Hwang)**

That the Minutes of the April 12, 2022 meeting, be approved.

**CARRIED**

**(d) DISCUSSION ITEMS (Item 11)**

**(Hwang/Clark)**

That Item 11.1 be considered after Item 11.2.

**CARRIED**

(i) **2024 Development Charges Background Study and By-law Update (FCS23040) (City Wide) (Item 11.2)**

Gary Scandlan of Watson & Associates Economists Limited, addressed Committee with the aid of a PowerPoint presentation.

Heather Travis, Manager, Staging of Development and Legislative Approvals, addressed the Committee with the aid of a PowerPoint presentation.

**(Hwang/M. Wilson)**

That the presentation from Gary Scandlan of Watson & Associates Economists Limited, and Heather Travis, Manager, Staging of Development and Legislative Approvals, respecting the 2024 Development Charges Background Study and By-law Update, be received.

**CARRIED**

For disposition of this matter, see Item 3.

(ii) **Corporate Strategic Growth Initiatives (CSGI) – Master Plan Updates and Development Charge By-law Approach (PED23084) (City Wide) (Item 11.1)**

**(Hwang/Clark)**

- (i) That the City's new 2024 Development Charges (DC) By-law be prepared based on the 2031 growth forecast; and,
- (ii) That, notwithstanding (i) above, the City's new 2024 Development Charges (DC) By-law may include growth allocations to facilitate DC considerations to 2041 / 2051 based on timing of completed Master Plan updates.

**(Clark/Hwang)**

That recommendations (ii) in report PED23084 be **amended** as follows:

- (ii) That, notwithstanding (i) above, the City's new 2024 Development Charges (DC) By-law may include growth allocations to facilitate DC considerations to 2041 / **and, if necessary**, 2051 based on timing of completed Master Plan updates.

**Amendment CARRIED**

For disposition of this matter, see Item 2.

**Development Charges  
Stakeholders Sub-Committee  
Minutes 23-001**

**April 13, 2023  
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**(e) ADJOURNMENT (Item 16)**

**(Clark/Hwang)**

That, there being no further business, the Development Charges Stakeholders Sub-Committee, be adjourned at 12:31 p.m.

**CARRIED**

Respectfully submitted,

Councillor J.P. Danko, Chair  
Development Charges  
Stakeholders Sub-Committee

Lisa Kelsey  
Legislative Coordinator  
Office of the City Clerk



# 2024 Development Charges Background Study and By-law

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Development Charges Stakeholders Sub-Committee: Meeting #2  
September 18, 2023



# Overview of Project

- Key components of the study:
  - D.C. Background Study and By-law update (current by-law expires June 2024)
  - Growth Forecast
  - D.C. Exemptions Review
    - Update review undertaken in 2019
    - Review current practices with respect to discounts and exemptions
    - Market analysis and assessment of housing affordability trends
    - Justify and recommend D.C. exemptions for by-law update
  - Reserve Fund Policy Review
    - Best practices review of other municipalities
    - Internal discussions with staff on current practices and opportunities to strengthen existing policies





# Recap of Presentation #1 to Development Charges Stakeholders Sub-Committee

- Presented to Sub-Committee on April 23, 2023 to provide:
  - An overview of the project
  - Development Charges (D.C.) legislative background and methodology of calculation
  - Legislative changes to the *Development Charges Act* (i.e. Bill 23)
  - Overview of D.C. policy considerations
  - Study process/next steps



# Agenda

- Introduction
- Development Charge (D.C.) Exemptions Review
- Draft Service Standards
- Draft Capital Project Summary
- Area Specific D.C. Discussion
- Local Service Policy Overview
- Next Steps
- Discussion/Questions



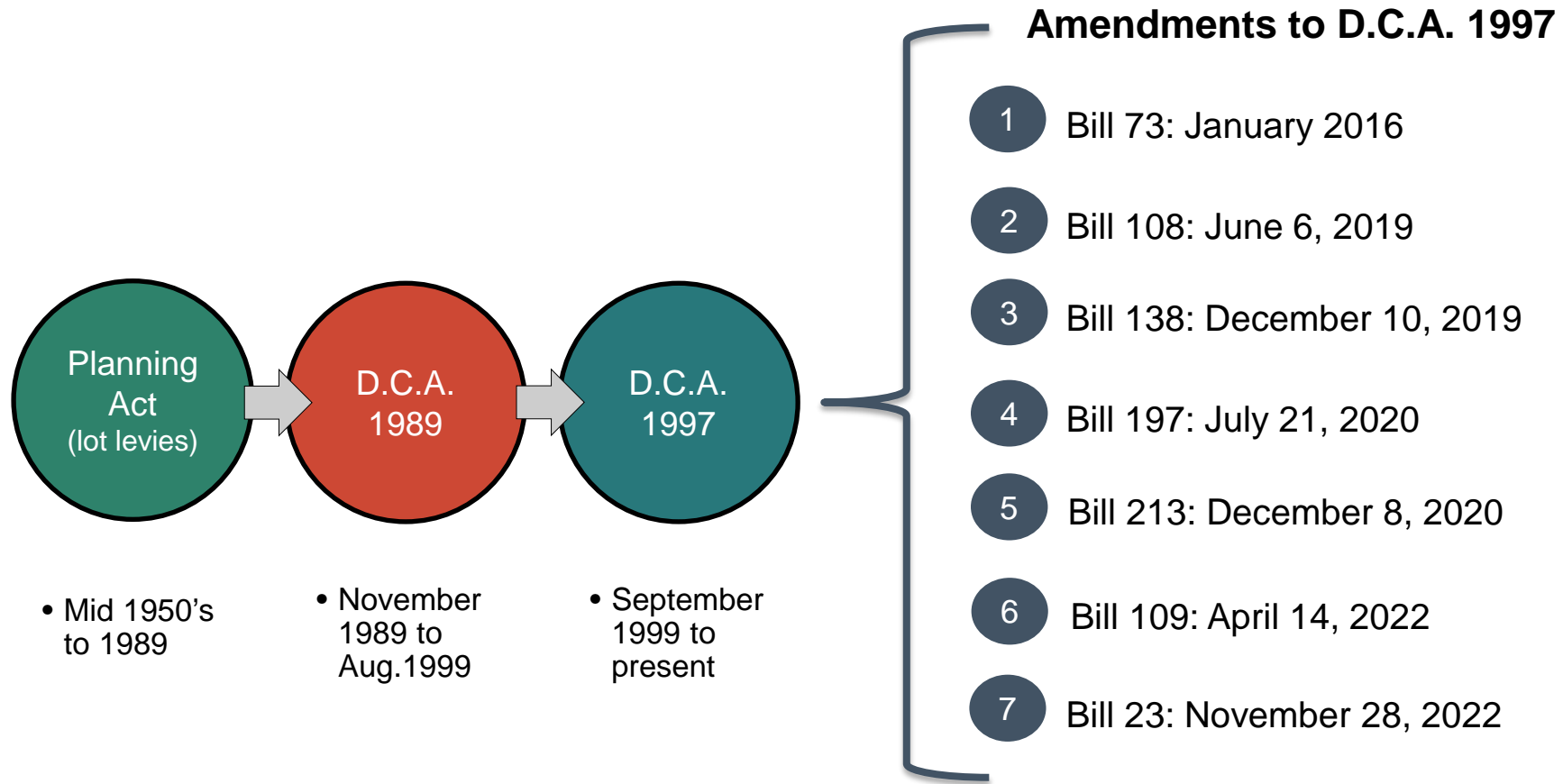
# Recap: Development Charges (D.C.)

## Purpose:

- To recover the capital costs associated with residential and non-residential growth within a municipality
- The capital costs are in addition to what costs would normally be constructed as part of a subdivision (i.e. internal roads, sewers, watermains, sidewalks, streetlights, etc.)
- Municipalities are empowered to impose these charges via the Development Charges Act (D.C.A.)

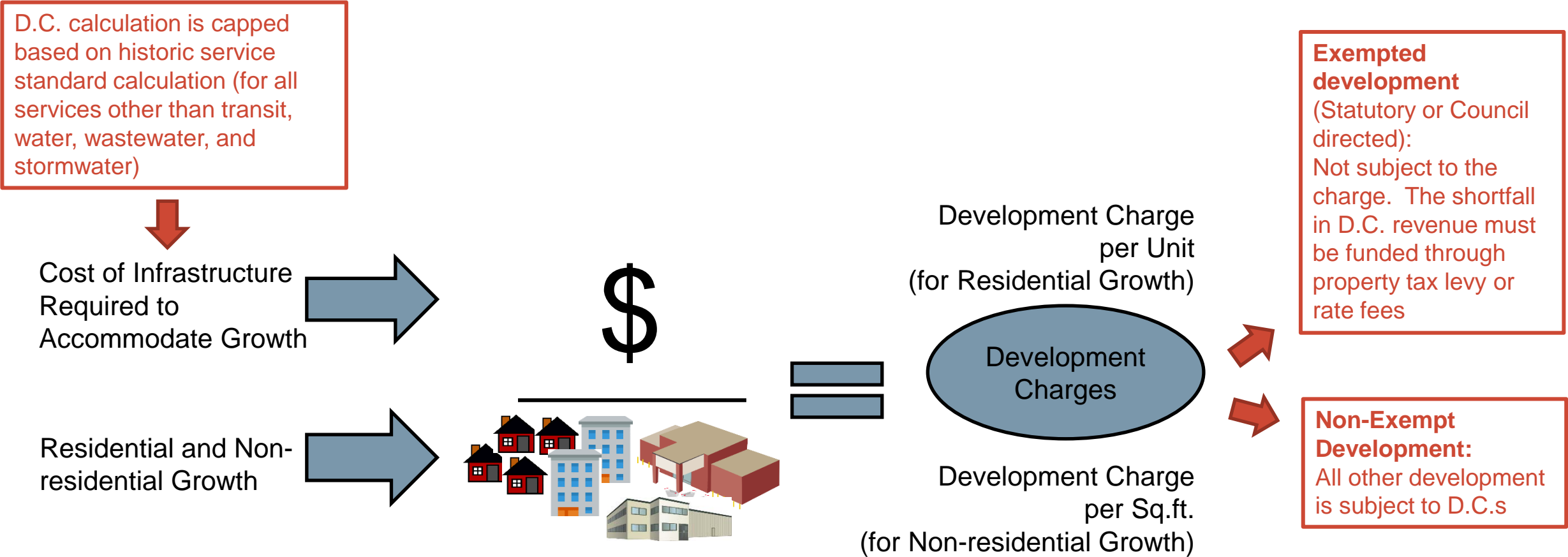


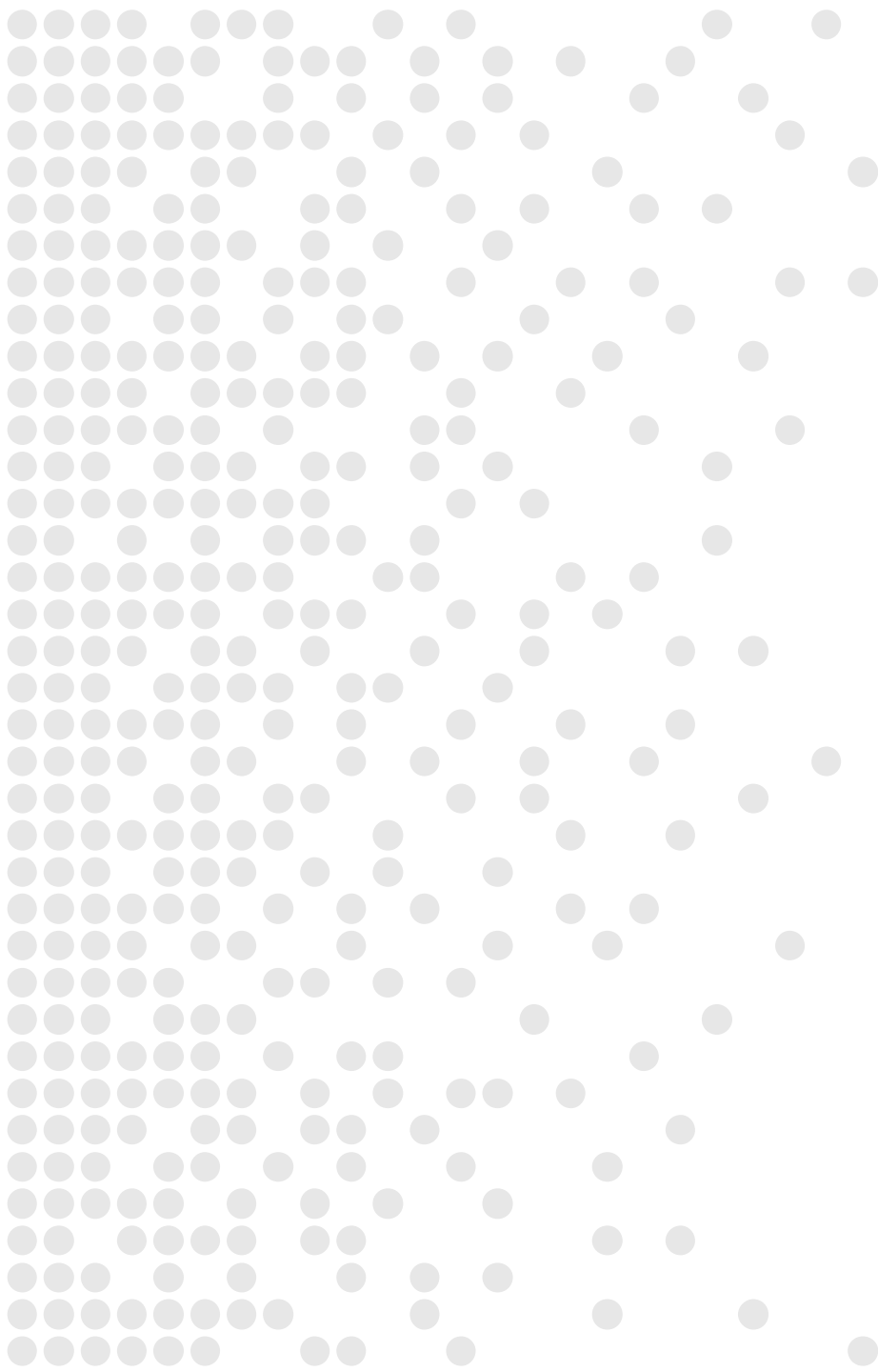
# Recap: History of D.C.'s





# Recap: Overview of the D.C. Calculation





# Development Charge (D.C.) Exemptions Review

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2024 Development Charges Background Study  
and By-law



# D.C. Exemptions Review

## Overview

- The *Development Charges Act* sets out a number of mandatory D.C. exemptions, however under Section 5(1)10 of the Act, Council can enact exemptions on a discretionary basis
- Discretionary exemptions reduce in part or whole the D.C. for types of development, location of development, or classes of development (e.g. industrial or churches)
- Historically, the City has provided many discretionary exemptions, however, as part of the 2019 D.C. study process, an exemptions review was undertaken, and many exemptions were removed following a market analysis
- This exemptions review and analysis is being undertaken again as part of the 2024 D.C. study process



# D.C. Exemptions Review

## Overview

### Key Objectives of Study:

- Review current development charge (D.C.) exemptions in Hamilton and their historical performance and current and future needs to meet the City's objectives.
- Identify appropriate opportunities where D.C. exemptions could be applied to generate the highest net benefit to the City of Hamilton.

### Considerations:

- To what extent do D.C. exemptions impact development activity, and/or investment decisions of existing/new businesses?
- How effective are D.C. exemptions as a tool in implementing the municipality's planning objectives (e.g., affordable housing, intensification, downtown revitalization)?
- Balance the need to be competitive with respect to new development and/or meet planning objectives in relation to the cost impact to ratepayers.





# D.C. Exemptions Review

## Current Exemptions

Discretionary (Non-Statutory)		Mandatory (Statutory)
<ul style="list-style-type: none"> <li>• Downtown Hamilton CIPA (40% discount except for office 70%)</li> <li>• Heritage Building</li> <li>• Transition Policy</li> <li>• Downtown Public Art</li> <li>• Council Granted</li> </ul>		<p><u>Existing</u></p> <ul style="list-style-type: none"> <li>• Industrial Building Expansion (Attached)</li> <li>• Residential Intensification</li> <li>• School Boards</li> <li>• Academic</li> <li>• Additional Residential Units</li> </ul> <p><u>New (under Bill 23: More Homes Built Faster Act)</u></p> <ul style="list-style-type: none"> <li>• Additional Residential Units</li> <li>• Affordable and Attainable Units</li> <li>• Affordable Inclusionary Zoning Units</li> <li>• Non-Profit Housing</li> <li>• Phase-in D.C.s</li> <li>• Rental Housing Discount (based on number of bedrooms: 15% to 25%)</li> </ul>
<p><u>Residential</u></p> <ul style="list-style-type: none"> <li>• Redevelopment for Residential Facility</li> </ul>	<p><u>Non-Residential</u></p> <ul style="list-style-type: none"> <li>• Industrial Building Expansion (Detached)</li> <li>• Industrial Rate Reduced (also applies to Production and Artist Studios)</li> <li>• Stepped Non-Industrial Rates</li> <li>• Non-Industrial Expansion</li> <li>• Agricultural Use</li> <li>• Place of Worship</li> </ul>	

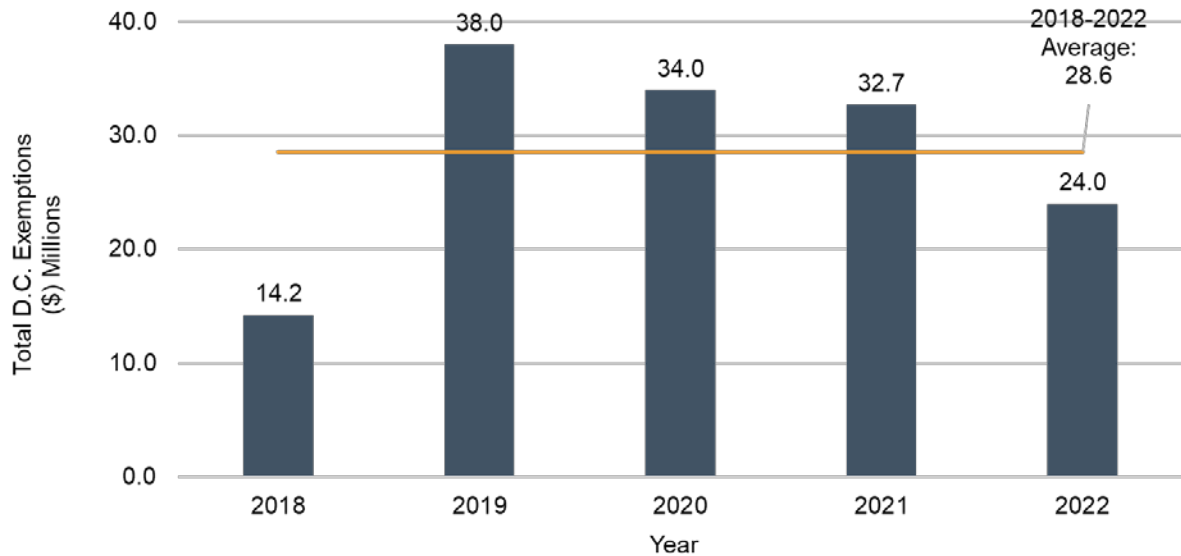


# D.C. Exemptions Review

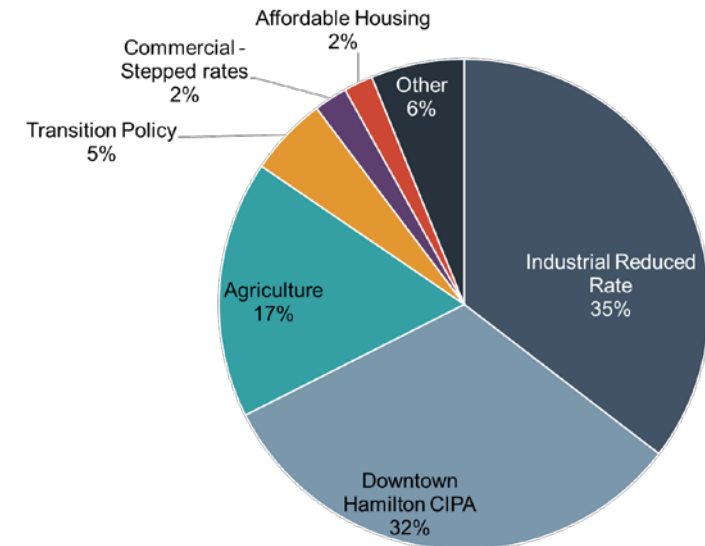
## Total Discretionary D.C. Exemption Amount, 2018 to 2022 period

- Over the past five years (2018-2022), the discretionary D.C. exemption amount totaled **\$142.9 million**, 44% higher than previous five-year period (2013-2017)
- Two-thirds (67%) of the total discretionary D.C. exemptions dollar amount over the 2018-2022 period attributed to the Industrial Reduced Rate and Downtown Hamilton CIPA.

City of Hamilton Annual Discretionary D.C. Exemption Amount, 2018 to 2022



City of Hamilton Discretionary D.C. Exemptions by Category (share of total dollars), 2018 to 2022



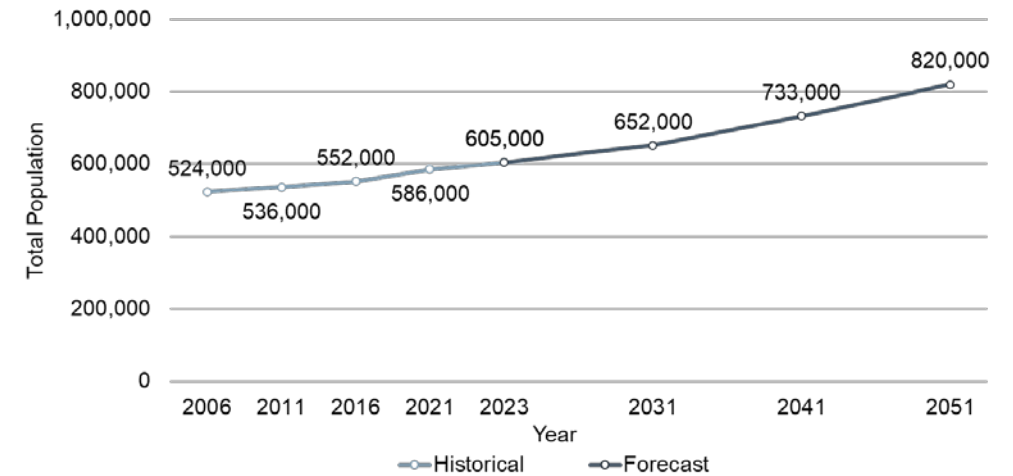
Total DC Exemptions metrics do not include exemptions for the City of Hamilton and school boards. Source: Derived from City of Hamilton data by Watson & Associates Economists Ltd., 2023.



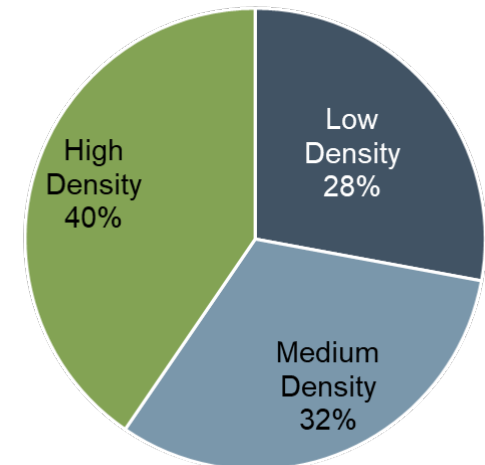
# D.C. Exemptions Review

## Population and Housing Growth Trends

- Hamilton’s population growth rate has increased over the past 15 years; population growth of 10% over the 2016 to 2023 period, marginally higher than the provincial average.
- Hamilton’s population growth is expected to remain strong over the next decade and beyond to 2051.
- Housing development has become more diverse with a greater share of high-density units and more development accommodated through intensification.
- Strong and diverse housing growth anticipated over the next decade, building on recent development trends:
  - Historical Housing Growth 2018 to 2022: 15,300 units (average of 3,100 per year).
  - Forecast Housing Growth 2023 to 2033: 35,200 units (average of 3,500 per year).



Forecast Housing Growth, 2023-2033





# D.C. Exemptions Review

## Residential Market

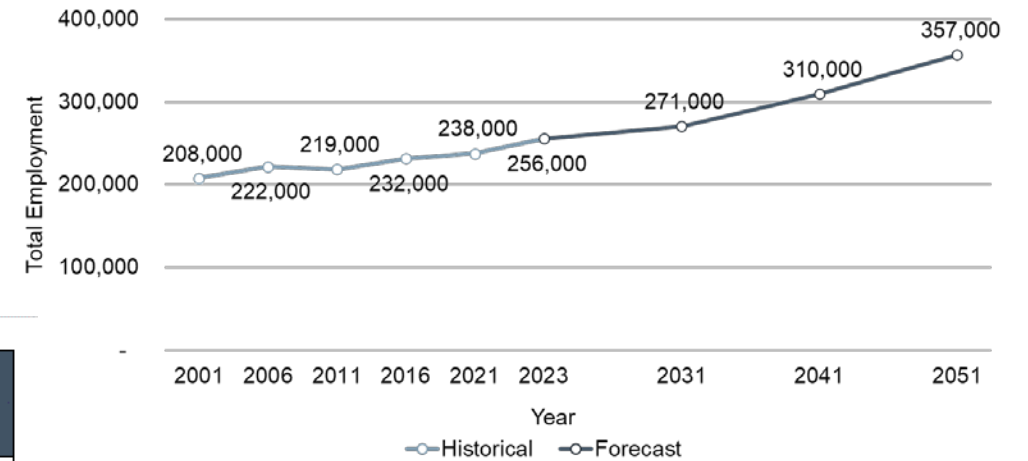
- Strong market demand fundamentals across housing spectrum – appreciation in house prices and rents and low rental vacancy rates.
- Significant erosion in housing affordability over the past five years.
- Lack of purpose-built rentals and affordable housing options to meet current and future housing needs.
- Signs of a slowing market in residential development activity in 2023.
- Development feasibility for high-density residential projects:
  - Generally favourable in Downtown Hamilton.
  - Challenges persist for project feasibility in many Major Transit Station Area (MTSA) locations.



# D.C. Exemptions Review

## Employment and Non-Residential Development Trends

- Hamilton is expected to experience relatively strong employment and non-residential development over the next decade; similar growth rates as achieved over the past five years.



**Historical**

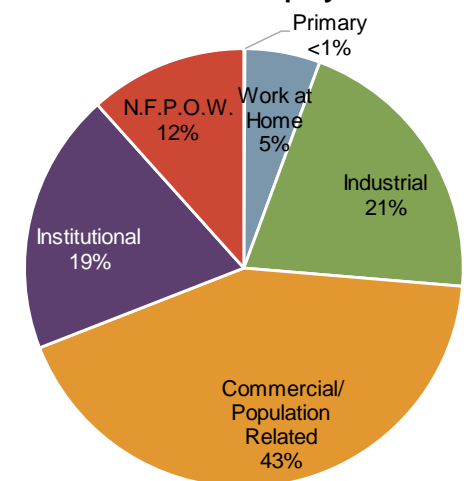
Non-Residential Development (sq.ft.)	2018	2019	2020	2021	2022	5-Year Total
Industrial	634,000	1,016,450	611,700	1,534,000	902,150	4,698,300
Commercial	331,950	805,200	326,100	193,600	258,150	1,915,000
Institutional	45,050	390,050	23,600	439,400	24,300	922,400
<b>Total</b>	<b>1,011,000</b>	<b>2,211,700</b>	<b>961,400</b>	<b>2,167,000</b>	<b>1,184,600</b>	<b>7,535,700</b>

**Future**

Non-Residential Development (sq.ft.)	2023-2033
Industrial	7,185,600
Commercial	4,946,000
Institutional	3,484,100
<b>Total</b>	<b>15,615,700</b>

- Hamilton’s employment base is forecast to expand by approximately 29,000 jobs over the 2023 to 2033 period generating non-residential development of 15.6 million sq.ft.

**Forecast 2023-2033 Employment Growth**



Source: Historical non-residential activity derived from City of Hamilton building permit data, 2018 to 2022. Employment and non-residential growth forecasts derived from City of Hamilton Official Plan Amendment No. 167 to the Urban Hamilton Official Plan Respecting Municipal Comprehensive Review - Phase 1 (City-Wide), by Watson & Associates Economists Ltd., 2023.



# D.C. Exemptions Review

## Non-Residential Market

- **Industrial** – Strong development activity focused on distribution/logistics and warehousing as well as manufacturing. Strong appreciation in market rents and historically low vacancy rates (<1%). Market strength expected to continue over the medium term.
- **Office Commercial** – High vacancy rates persist, driven by the shift to remote/hybrid working; most evident in Downtown Hamilton. Structural weakness expected to continue with limited new stand-alone development anticipated.
- **Retail/Service Commercial** – This sector has stabilized post pandemic, and the growth outlook is positive with growth in the local population. Recent development activity has been below the historical average due to weaker prospects for larger format “bricks and mortar” retailers. While much of the hospitality sector is experiencing positive economic activity, challenges for main street and ground floor “mixed-use” development persist.



# D.C. Exemptions Review

## Preliminary Directions on Current Discretionary Exemptions

- Consider reducing the Downtown CIPA D.C. discount of 40% for residential development while maintaining discounts for non-residential development.
- Consider introducing a D.C. discount for high density (i.e. low-, mid- and high-rise) residential and mixed-use development within some MTSAs.
- Consider reducing/removing the City-wide 37% discount of the current industrial D.C. rate.
- Consider removing the Industrial Building Expansion (Detached) exemption.

Note: recommendations on discretionary exemptions will be brought to the Sub-Committee at the next meeting on the 2024 D.C. Background Study



# Growth Forecast Summary and Draft Service Standards

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2024 Development Charges Background Study  
and By-law





# D.C. Eligible Services

1. **Water**
2. **Wastewater**
3. **Storm water drainage**
4. **Services related to a highway**
5. Electrical power services
6. Toronto-York subway extension
7. **Transit**
8. **Waste diversion**
9. **Policing Services**
10. **Fire protection**
11. **Ambulance**
12. **Library**
13. **Long-term Care**
14. **Parks and Recreation**
15. **Public Health services**
16. **Childcare and early years services**
17. **Provincial Offences Act**
18. Emergency Preparedness
19. Airports (Waterloo Region only)

- Services included in 2024 D.C.
- Draft service standards and capital information for these services provided in detail in separate package.

- Services included in 2024 DC; however, master plan consultants are still working on service standard and capital information.
- Capital projects based on 2019 D.C. project listing
- Details related to these services will be provided at subsequent meeting.



## D.C. Study Forecast Periods

- The D.C. growth forecast is based on OPA 167
- Ten-year forecast period (2023-2032) is utilized for all services other than:
  - Water
  - Wastewater
  - Stormwater
  - Services Related to a Highway
- For the above noted services, the prior D.C. population and employment target is being utilized (Note: consideration being given to services related to a highway which may utilize a longer-term forecast)



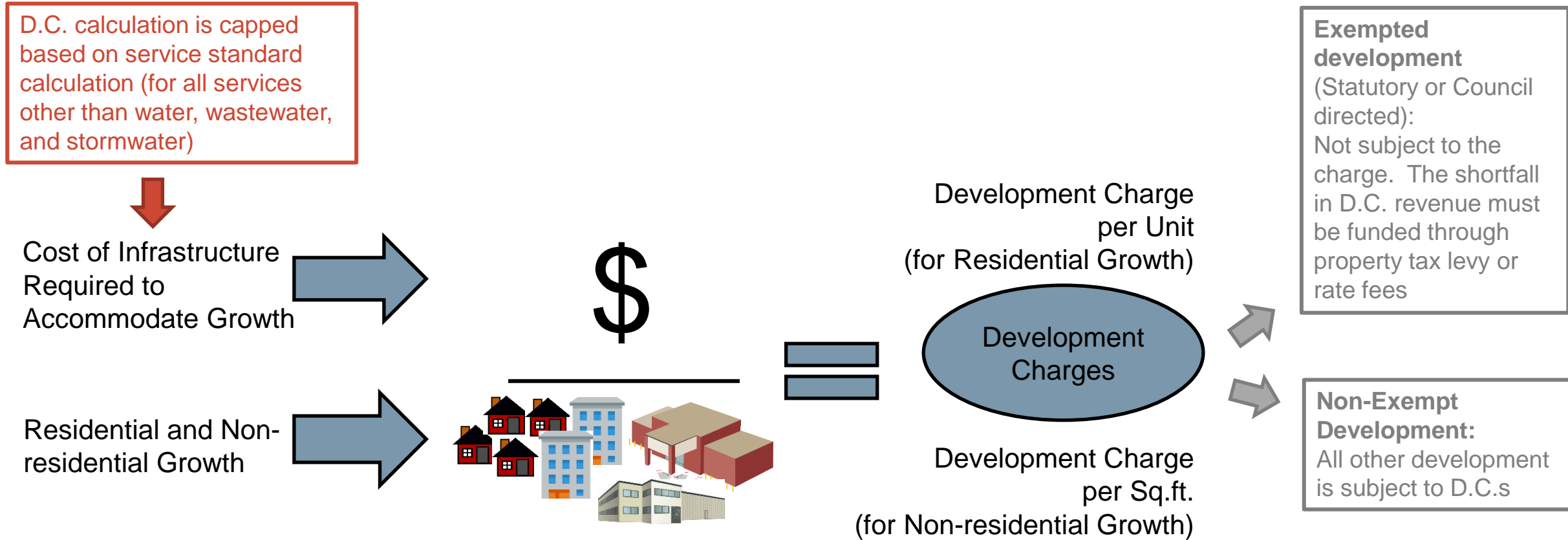
# Growth Forecast Summary

Measure	10 Year
	City-Wide
	2023-2032
(Net) Population Increase	62,136
Residential Unit Increase	35,226
Non-Residential Gross Floor Area Increase (sq.ft.)	15,615,700

Source: Watson & Associates Economists Ltd. Forecast 2023



# Overview of the D.C. Calculation





# Service Standards

- Service Standard measure provides a ceiling on the level of the charge which can be imposed
- D.C.A., 1997 provides that the ceiling is based on the “average of the past **15** years” (note: Bill 23 changed this requirement from 10 to 15 years)
- The D.C.A. requires a detailed review of service levels and requires consideration of both “quality” and “quantity” measures
- Note that this measure does not apply to water, wastewater, storm water and transit



# Service Standard Example – Ambulance (sq.ft. of building area)

## City of Hamilton Service Standard Calculation Sheet

Service: Ambulance Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Station #1 - 35 - 43 John Street North	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	\$602	\$705
Station #3 Ambulance, 965 Garth St.	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	\$747	\$864
Station #4 Ambulance, 729 Upper Sherman	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	\$602	\$705
All Other Ambulance Facilities	35,987	35,987	43,914	58,254	58,254	58,254	58,254	58,254	58,254	58,254	58,254	58,254	58,254	57,050	57,050	Varies by Facility	
<b>Total</b>	<b>41,539</b>	<b>41,539</b>	<b>49,466</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>62,602</b>	<b>62,602</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0812	0.0807	0.0959	0.1227	0.1221	0.1211	0.1204	0.1196	0.1188	0.1174	0.1161	0.1148	0.1134	0.1100	0.1081

15 Year Average	2008-2022
Quantity Standard	0.1108
Quality Standard	\$816
Service Standard	\$90

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$90
Eligible Amount	\$5,617,716

\*Details reduced for presentation purposes



# Service Standard Example – Ambulance (Value (\$) of Facilities)

## City of Hamilton Service Standard Calculation Sheet

Service: Ambulance Facilities  
Unit Measure: Value of facilities (\$)

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Station #1 - 35 - 43 John Street North	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365	2,011,365
Station #3 Ambulance, 965 Garth St.	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656	1,342,656
Station #4 Ambulance, 729 Upper Sherman	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225	807,225
All Other Ambulance Facilities	29,786,447	29,786,447	36,050,769	47,869,263	47,869,263	47,869,263	47,869,263	47,869,263	47,869,263	47,869,263	47,869,263	47,869,263	47,869,263	47,020,732	47,020,732
<b>Total</b>	<b>33,947,693</b>	<b>33,947,693</b>	<b>40,212,015</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>52,030,509</b>	<b>51,181,978</b>	<b>51,181,978</b>

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	66.38	65.95	77.99	100.07	99.56	98.75	98.22	97.49	96.91	95.77	94.67	93.65	92.51	89.89	88.40

15 Year Average	2008-2022
Service Standard \$ per Capita	\$90

\*Details reduced for presentation purposes



# Draft Service Standards

SUMMARY OF SERVICE STANDARDS AS PER DEVELOPMENT CHARGES ACT, 1997, AS AMENDED				
Service Category	Sub-Component	Maximum Ceiling LOS	Utilized*	Remaining
Public Works	Public Works - Facilities	52,229,036	45,966,921	21,308,348
	Public Works - Vehicles & Equipment	15,046,232		
Fire Protection	Fire Protection Services - Facilities	22,995,291	36,305,507	86,927
	Fire Protection Services - Vehicles & Equipment	10,668,751		
	Fire Protection Services - Small Equipment and Gear	2,728,392		
Policing	Policing Services - Facilities	43,159,666	23,175,745	24,352,703
	Policing Services - Vehicles	2,591,693		
	Policing Services - Small Equipment and Gear	1,777,090		
Parks & Recreation	Parkland Development	35,285,170	248,591,851	61,632,071
	Parkland Amenities	39,111,505		
	Parkland Amenities - Buildings	944,467		
	Parkland Trails	1,863,459		
	Parks Vehicles and Equipment	20,505		
	Recreation Facilities	225,826,457		
	Indoor Recreation Facilities - Buildings Withing Parks	7,129,485		
	Recreation Vehicles and Equipment	42,874		

\*Utilized amounts excludes interest costs from debentures.

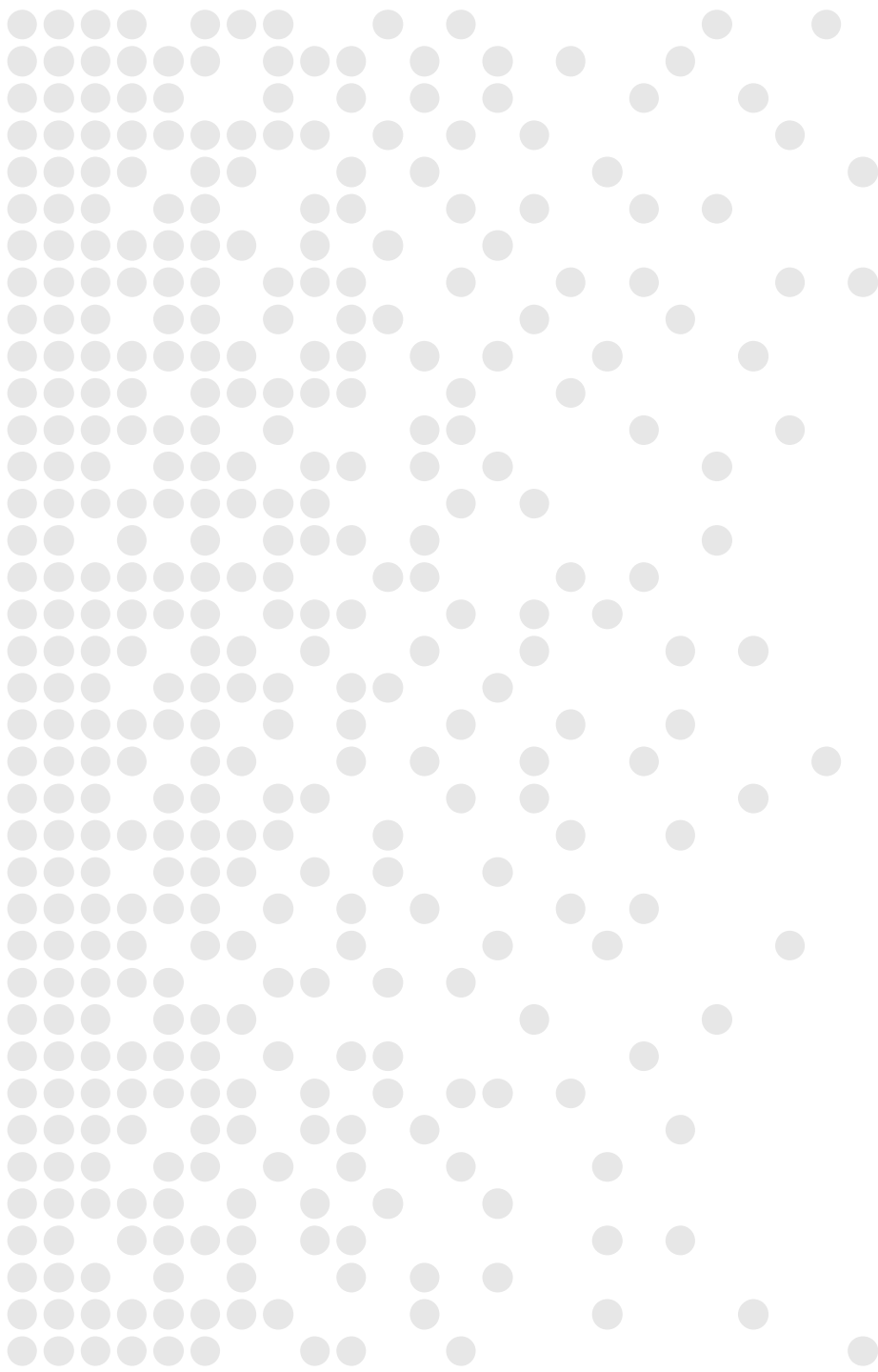
SUMMARY OF SERVICE STANDARDS AS PER DEVELOPMENT CHARGES ACT, 1997, AS AMENDED				
Service Category	Sub-Component	Maximum Ceiling LOS	Utilized*	Remaining
Library	Library Services - Facilities	46,112,990	51,738,423	45,719
	Library Services - Collection Materials	5,467,347		
	Library Services - Vehicles	203,806		
Ambulance	Ambulance Facilities	5,617,716	8,085,705	64,674
	Ambulance Vehicles	2,532,663		
Long-term Care	Long-term Care Facilities	35,885,404	1,448,165	34,437,239
Childcare	Child Care and Early Years Programs - Facilities	2,968,858	-	2,968,858
Provincial Offences Act	POA Facilities	2,676,198	1,783,119	893,078
Public Health	Public Health - Facilities	6,606,921	1,185,468	5,421,453
	Public Health - Vehicles & Equipment	75,185		
Waste Diversion	Waste Diversion - Facilities	28,901,939	8,897,070	27,882,471
	Waste Diversion - Vehicles & Equipment	6,435,426		
	Waste Diversion - Carts & Containers	1,442,177		





# General Observations on Service Standards

- Facility values are based on City's detailed modeling of current replacement values
- Generally, replacement values have increased above inflation due to factors such as COVID, supply chain issues, etc.
- The increase in need for service is limited by the average historical level of service
  - Prior to Bill 23, the average historical level of service was calculated over the prior 10-year period; Bill 23 now requires the calculation to be based on 15-years
  - Overall, this legislative change has resulted in a reduction of \$12 million (-2%) in the overall maximum eligible amount for all services other than roads (note: roads service standard has not yet been assessed)
  - The change has resulted in a reduction in the maximum eligible amount for all services other than public works and long-term care



# Capital Project Summary

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## 2024 Development Charges Background Study and By-law



# Capital Costs

- Capital Cost definition includes:
  - Acquire land or interest in land
  - Improve land
  - Acquire, lease, construct or improve buildings, facilities and structures (includes furniture and equipment)
  - Equipment and rolling stock
  - Capital component of a lease for the above
  - Circulation materials for Libraries
  - Interest on money borrowed to pay for the above
- Capital costs must be reduced by grants, subsidies, and other contributions.
- May include authorized costs incurred or proposed to be incurred by others on behalf of a municipality/local board



# Limitations on Capital

- Certain capital costs may not be included:
  - Parkland Acquisition
  - Vehicle & Equipment with average life of <7 yrs.
  - Computer Equipment that is not integral to the delivery of the service
  - **Studies (removed as an eligible capital cost as per Bill 23)**
  - **Possible removal of land acquisition for services (yet to be defined by the regulations)**
- The following slide provides a summary of the draft capital costs for the 2024 DC Study. Note: this excludes capital for roads, transit, water, wastewater, and stormwater. The capital costs are still being developed for these services.



# Draft Capital Project Summary

Service/Class of Service	Forecast Period	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
					Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non-Residential Share
Fire Protection Services	2023-2032	98,814,769	37,573,900	61,240,869	19,946,510	-	41,294,359	30,144,882	11,149,477
Policing Services	2023-2032	42,782,021	7,939,800	34,842,221	9,722,612	-	25,119,609	18,337,314	6,782,294
Public Works	2023-2032	57,000,000	-	57,000,000	11,033,079	-	45,966,921	33,555,852	12,411,069
Parks Services	2023-2032	182,418,976	62,621,100	119,797,876	37,507,300	-	82,290,576	78,176,047	4,114,529
Indoor Recreation Services	2023-2032	224,096,691	38,300,000	185,796,691	34,429,374	-	151,367,318	143,798,952	7,568,366
Library Services	2023-2032	124,657,661	17,992,000	106,665,661	53,289,873	-	53,375,788	50,706,999	2,668,789
Public Health Services	2023-2032	2,110,000	-	2,110,000	924,532	-	1,185,468	1,066,921	118,547
Provincial Offences Act	2023-2032	2,478,655	-	2,478,655	-	-	2,478,655	1,809,418	669,237
Ambulance Services	2023-2032	29,686,255	11,880,000	17,806,255	9,634,243	-	8,172,012	7,354,811	817,201
Long-Term Care Services	2023-2032	64,900,000	-	64,900,000	58,711,835	4,740,000	1,448,165	1,303,349	144,817
Child Care Services	2023-2032	-	-	-	-	-	-	-	-
Waste Diversion Services	2023-2032	25,121,868	-	25,121,868	16,224,798	-	8,897,070	8,452,216	444,853
<b>Total</b>		<b>854,066,896</b>	<b>176,306,800</b>	<b>677,760,096</b>	<b>251,424,156</b>	<b>4,740,000</b>	<b>421,595,940</b>	<b>374,706,761</b>	<b>46,889,179</b>

Note: Capital project costs are in draft.

Capital listings for Water, Wastewater, Stormwater, Transportation, and Transit to be provided at next Subcommittee meeting



# Area Specific Development Charges

2024 Development Charges Background Study  
and By-law



## Area Specific Development Charges (ASDCs)

- Under Section 10(2)(c.1) of the DC Act, municipalities are required to examine the use of ASDCs, however, it is not mandatory to impose
- While there are no specific “prescribed” services, the Act identified that the background study must provide consideration for ASDCs to reflect the different needs for different areas



# Area Specific DC (ASDC) Considerations

- Pros to ASDCs:
  - Higher perceived equity as funds collected in a specific area are used only for that area
  - Ensures investment of funds collected in areas where development is occurring
- Cons to ASDCs:
  - Charges collected for a service are restricted to the area in which they are collected for
  - Smaller collection areas result in a smaller pool of D.C. revenue – results in higher need for debt to fund projects as funds are isolated to individual service areas
  - Many services are not restricted to one specific area and are often used by all residents (e.g. roads, parks, recreation, library, police)
  - Increased administrative burden
  - Higher charges in one area versus another may impact competitiveness where housing prices are similar
  - All services other than water, wastewater, stormwater, and transit require a 15-year service standard to be calculated to establish an upper ceiling on the amount which can be collected from development. In certain cases, utilizing an ASDC can significantly reduce the total revenue recoverable (see library facilities example on next slide)
- If ASDCs are to be used, best utilized for water, wastewater, and stormwater



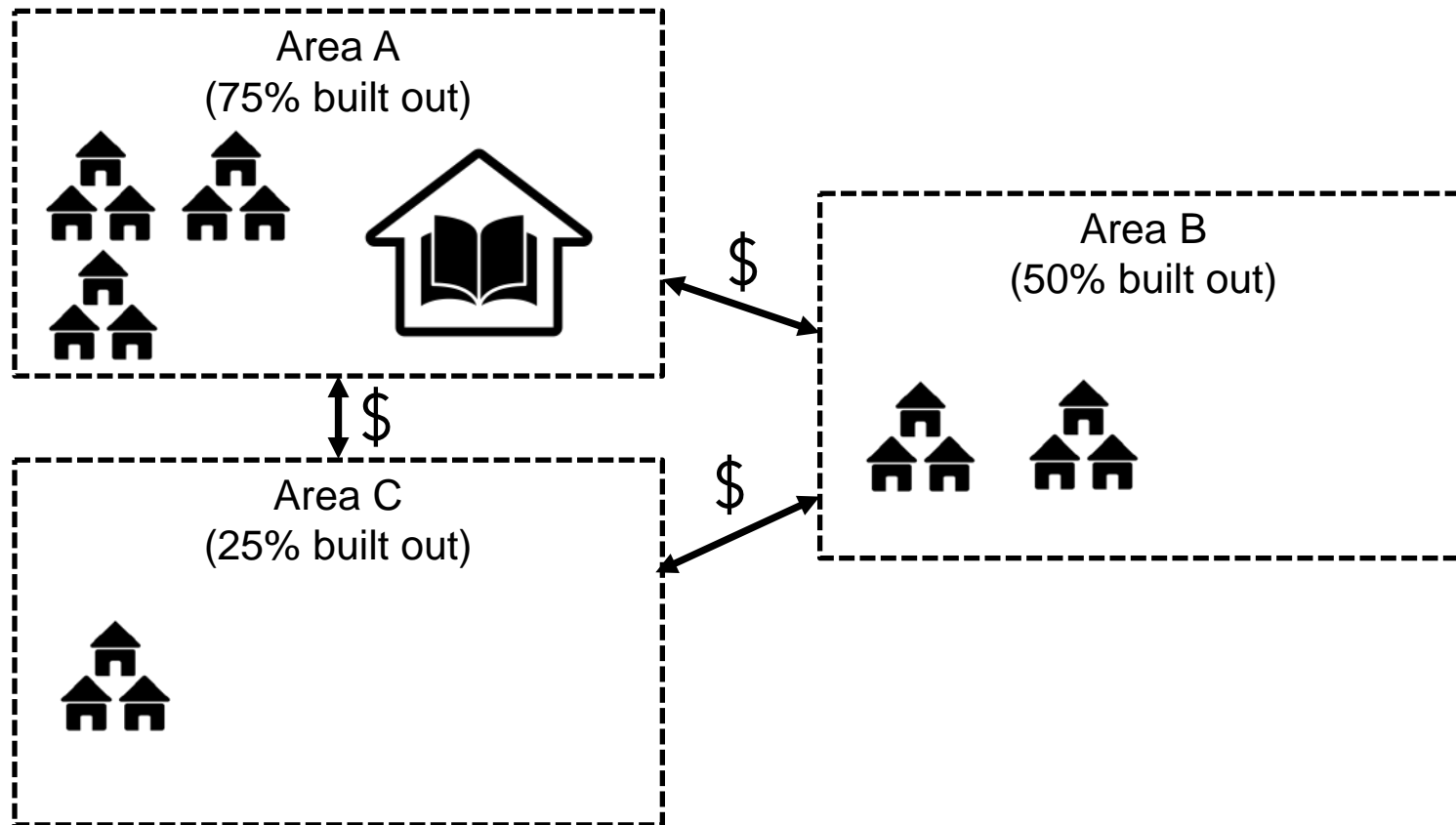


## City-Wide versus ASDC Example (Libraries)

- To highlight the impact the ASDC approach may have on the City's ability to recover DCs, a calculated example for library services is provided in the subsequent slides.
- Although the example was undertaken only for library services, the impact would apply to all services that would require a service standard calculation.



# City-Wide DC Calculation Example (Libraries)



## Example:

- Existing charge for library is calculated on a City-Wide basis
- This means the service standard is calculated based on the total population of the City
- In the ASDC approach, separate service standards would need to be calculated for each area
- This means developing areas will have a very low service standard but will have the highest demand for capital
- Moving to an ASDC approach would reduce what the City could collect in DCs



# Example ASDC Calculation for Library Facilities

City-Wide Methodology	Service Standard	Amount Utilized	Available
Library Facilities - City-Wide	46,112,990	46,045,496	67,494

ASDC Methodology	Service Standard	Amount Utilized	Available
Ancaster	1,705,523	-	1,705,523
Dundas	1,769,721	-	1,769,721
Flamborough	2,733,574	902,000	1,831,574
Glanbrook	1,239,773	3,951,900	(2,712,127)
Lower Hamilton (former City)	22,908,198	15,604,800	7,303,398
Upper Hamilton (former City)	8,611,677	8,637,496	(25,819)
Stoney Creek	3,607,969	16,949,300	(13,341,331)
<b>Total Loss in DC Funding with ASDC Methodology</b>			<b>(16,079,277)</b>

\*Note: above service standard calculations exclude vehicles and collection materials

- Based on the example presented for library facilities and the capital needs identified, the City would limit its overall DC funding by \$16.1 million by moving to an ASDC methodology. This would need to be funded by property taxes.
- Capital needs are typically identified in newer areas where facilities are generally not yet constructed
  - As such, the service standards are not established within these areas and moving to an ASDC methodology would limit the amount of DCs that could be collected
  - The City would be limited in its available funding for needs in newer, high-growth areas by moving to ASDCs for services other than water, wastewater, and stormwater



# Other Considerations

- Consideration to be provided for varying D.C.s for single detached units
- To provide for a defensible calculation and by-law, need to ensure the nexus between the charge and the benefit is provided
  - Charges are provided on a per capita basis and through studies conducted by other municipalities, it has been determined that larger single detached homes tend to have lower persons per unit (PPU), therefore varying the charge in this manner may provide larger estate type single detached homes with a lower D.C.
- To undertake the review, the City would need to commission a detailed study on PPU's for single detached homes on a per square foot basis



# Local Service Policy Overview

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## 2024 Development Charges Background Study and By-law



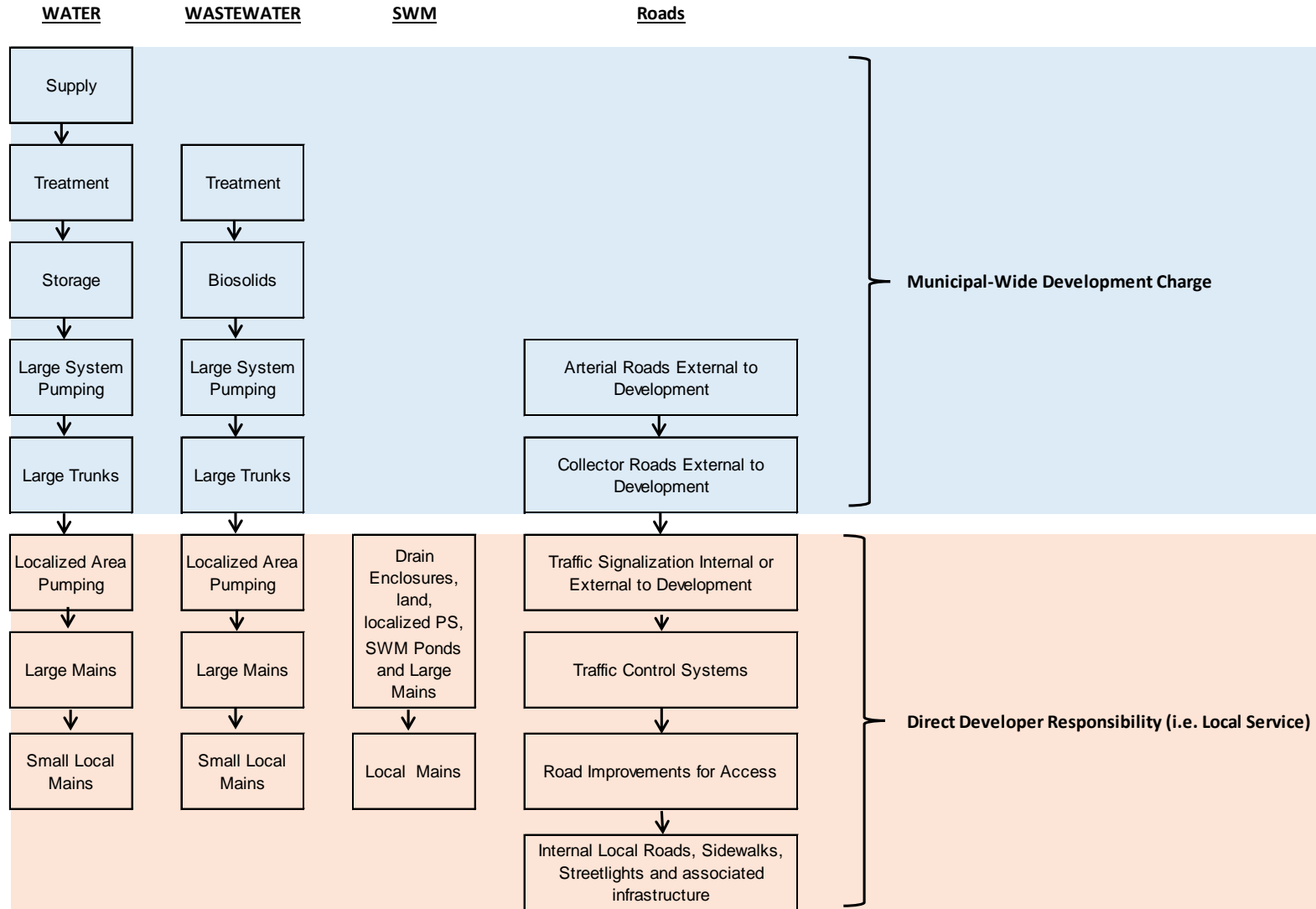
# Local Service Policies

- Section 59.1(1) and (2) of the Act “No Additional Levies” - prohibits municipalities from imposing additional payments or requiring construction of a service not authorized under the D.C.A. therefore, need to be clear:
  - What will be included in the D.C.; and
  - What will be required by developers as part of their development agreements
- Items considered in Local Service Policies may include:
  - Local, rural, collector & arterial roads,
  - Intersection improvements & traffic signals,
  - Streetlights & sidewalks,
  - Bike Routes/Bike Lanes/Bike Paths/Multi-Use Trails/Naturalized Walkways,
  - Noise Abatement Measures,
  - Land dedications/easements,
  - Water, Wastewater & Stormwater, and
  - Park requirements.



# Local Service Policy Schematic

## Allocations of Services Included in Capital Charges





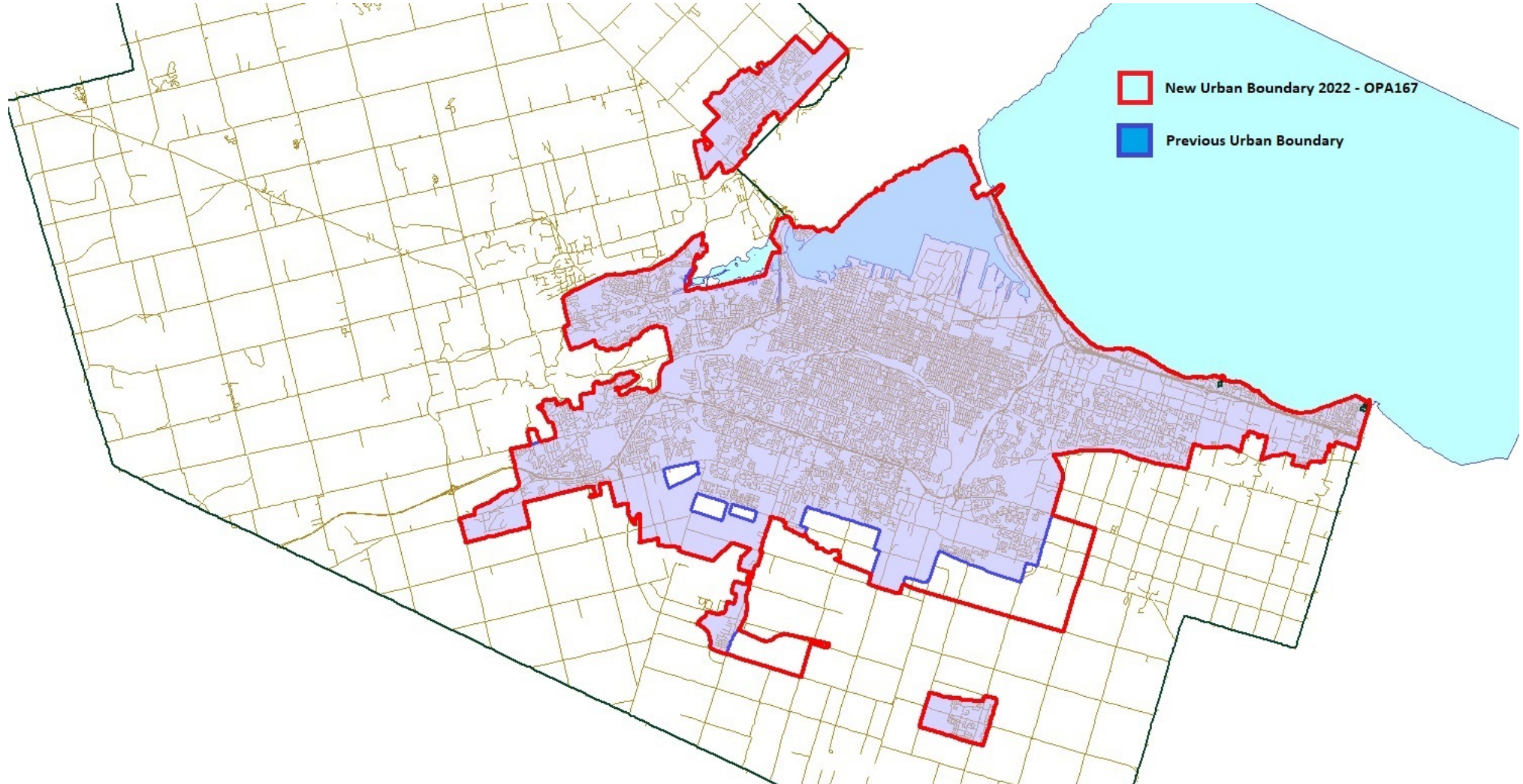
# Local Service Policy Overview

- Based on discussions with staff and engineering subconsultants, it is recommended that the existing local service policy be subdivided based on location of development as follows:
  - Within ‘former’ urban boundary and intensification corridors – traditional local service policy requirements
  - Outside ‘former’ urban boundary – Development would be responsible for:
    - All roads, linear water and wastewater infrastructure (external to urban boundary) required to service the development including potential oversizing costs
    - Within the urban boundary, certain linear W/WW works are oversized (post-period benefit) to accommodate flows
    - Development would be required to pay municipal-wide D.C.s and water/wastewater treatment D.C.s





# Local Service Policy Overview





## Next Steps and Discussion

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2024 Development Charges Background Study  
and By-law



## Next Steps

- Finalize service standard and capital project listing for all services (including water, wastewater, stormwater, and transportation)
- Finalize local service policy
- Finalize D.C. exemptions review findings and associated recommendations
- Develop D.C. and ASDC by-law policies
- D.C. background study and draft by-law to be released by the end of 2023

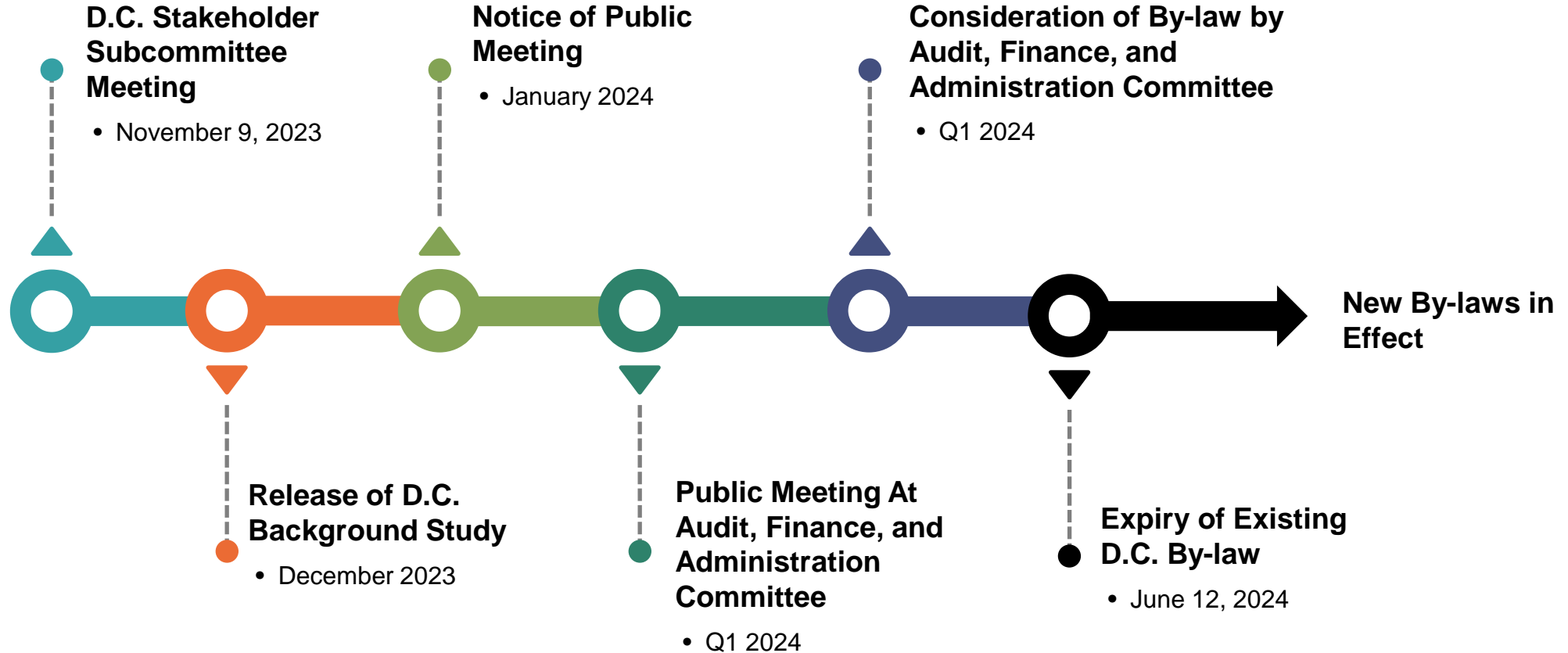


# Next Steps

- Next D.C. Stakeholders Sub-Committee Meeting scheduled for November 9, 2023 to review the following:
  - Final exemption recommendations
  - Final capital listings and service standards for all services
  - Local service policy
  - Decision on approach to ASDCs for each service
  - Draft DC rates and comparator survey
  - Obtain authority to release the D.C. background study and draft by-law by the end of 2023



# Next Steps





# Questions?

Email:

[DCBackgroundStudy@hamilton.ca](mailto:DCBackgroundStudy@hamilton.ca)





# Draft Service Standards and Capital Listings

City of Hamilton – 2023 Development Charges Background Study

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DRAFT – for Discussion Purposes

September 2023

Watson & Associates Economists Ltd.  
905-272-3600  
info@watsonecon.ca

# Draft Service Standards

DRAFT



## LEVEL OF SERVICE CEILING

## CITY OF HAMILTON

## SUMMARY OF SERVICE STANDARDS AS PER DEVELOPMENT CHARGES ACT, 1997, AS AMENDED

Service Category	Sub-Component	15 Year Average Service Standard					Maximum Ceiling LOS
		Cost (per capita)		Quantity (per capita)	Quality (per capita)		
Public Works	Public Works - Facilities	\$840.56	1.5673	sq.ft. of building area	536	per sq.ft.	52,229,036
	Public Works - Vehicles & Equipment	\$242.15	0.0022	No. of vehicles and equipment	110,068	per vehicle	15,046,232
Fire Protection	Fire Protection Services - Facilities	\$370.08	0.4759	sq.ft. of building area	778	per sq.ft.	22,995,291
	Fire Protection Services - Vehicles & Equipment	\$171.70	0.0002	No. of vehicles	858,500	per vehicle	10,668,751
	Fire Protection Services - Small Equipment and Gear	\$43.91	0.0086	No. of equipment and gear	5,106	per item	2,728,392
Policing	Policing Services - Facilities	\$694.60	0.6125	sq.ft. of building area	1,134	per sq.ft.	43,159,666
	Policing Services - Vehicles	\$41.71	0.0005	No. of vehicles and equipment	83,420	per vehicle	2,591,693
	Policing Services - Small Equipment and Gear	\$28.60	0.0018	No. of equipment and gear	15,889	per item	1,777,090
Parks & Recreation	Parkland Development	\$567.87	0.0113	Acres of Parkland	50,254	per acre	35,285,170
	Parkland Amenities	\$629.45	0.0335	No. of parkland amenities	18,790	per amenity	39,111,505
	Parkland Amenities - Buildings	\$15.20	0.1098	sq.ft. of building area	138	per sq.ft.	944,467
	Parkland Trails	\$29.99	0.0001	Linear Kilometres of Paths and Trails	299,900	per linear m	1,863,459
	Parks Vehicles and Equipment	\$0.33	0.0001	No. of vehicles and equipment	6,600	per vehicle	20,505
	Recreation Facilities	\$3,634.39	4.0864	sq.ft. of building area	889	per sq.ft.	225,826,457
	Indoor Recreation Facilities - Buildings Withing Parks	\$114.74	0.4287	sq.ft. of building area	268	per sq.ft.	7,129,485
	Recreation Vehicles and Equipment	\$0.69	0.0001	No. of vehicles and equipment	6,900	per vehicle	42,874
Library	Library Services - Facilities	\$742.13	0.7185	sq.ft. of building area	1,033	per sq.ft.	46,112,990
	Library Services - Collection Materials	\$87.99	2.0247	No. of library collection items	43	per collection item	5,467,347
	Library Services - Vehicles	\$3.28	0.0000	No. of vehicles and equipment	328,000	per vehicle	203,806
Ambulance	Ambulance Facilities	\$90.41	0.1108	sq.ft. of building area	816	per sq.ft.	5,617,716
	Ambulance Vehicles	\$40.76	0.0006	No. of vehicles and equipment	67,933	per vehicle	2,532,663
Long-term Care	Long-term Care Facilities	\$577.53	0.6464	sq.ft. of building area	893	per sq.ft.	35,885,404
Childcare	Child Care and Early Years Programs - Facilities	\$47.78	0.0638	sq.ft. of building area	749	per sq.ft.	2,968,858
Provincial Offences Act	POA Facilities	\$43.07	0.0577	sq.ft. of building area	746.4471	per sq.ft.	2,676,198
Public Health	Public Health - Facilities	\$106.33	0.1913	sq.ft. of building area	556	per sq.ft.	6,606,921
	Public Health - Vehicles & Equipment	\$1.21	0.000002	No. of Vehicles and Equipment	605,000	per vehicle	75,185
Waste Diversion	Waste Diversion - Facilities	\$465.14	0.7840	sq.ft. of building area	593	per sq.ft.	28,901,939
	Waste Diversion - Vehicles & Equipment	\$103.57	0.0004	No. of vehicles and equipment	258,925	per vehicle	6,435,426
	Waste Diversion - Carts & Containers	\$23.21	1.4724	No. of items	16	per item	1,442,177

\*Utilized amounts exclude interest costs from debentures.

**City of Hamilton**  
**Service Standard Calculation Sheet**

Class of Service: Public Works - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
<b>Stoney Creek</b>																	
Operations Centre (349 Jones Rd.)	44,185	44,185	44,185	44,185	44,185	44,185	44,185	44,185	44,185	44,185	44,185	44,186	44,186	44,186	44,186	\$430	\$547
Operations Centre (345 Jones Rd.)	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	2,773	\$589	\$1,281
Animal Control Facility (245 Dartnall Rd.)	-	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	24,468	\$430	\$514
Stoney Creek Operations Centre - Salt Building (349 Jones Rd.)	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549	7,200	7,200	7,200	7,200	7,200	7,200	\$395	\$507
Stoney Creek Operations Centre - Sand Building (349 Jones Rd.)	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	12,600	\$395	\$476
Tapleystown, Storage (119 Tapleystown Rd.)	12,366	12,366	12,366	12,366	12,366	12,366	12,366	12,366	12,366	12,366	12,366	12,366	-	-	-	\$273	\$342
Tapleystown, Sand Hut (119 Tapleystown Rd.)	1,027	1,027	1,027	1,027	1,027	1,027	1,027	1,027	1,027	1,027	1,027	1,052	1,052	1,052	1,052	\$273	\$342
Tapleystown, Salt Dome (119 Tapleystown Rd.)	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	\$395	\$476
Stoney Creek Storage Building & Workshop (77 King St. W.)	5,829	5,829	5,829	5,829	5,829	5,829	5,829	5,829	5,829	5,829	-	-	-	-	-	\$273	\$342
Heritage Green Equipment Storage (355 First Rd. W.)	-	-	-	-	-	-	-	-	-	-	5,167	5,167	5,167	5,167	5,167	\$273	\$342
<b>Ancaster</b>																	
Vehicle Storage Garage (334 Wilson St. E)	5,432	5,432	5,432	5,432	5,432	5,432	-	-	-	-	-	-	-	-	-	\$537	\$633
Operations New Garage (501 Shaver Rd.)	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	21,861	\$537	\$633
Operations Old Garage (501 Shaver Rd.)	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	8,092	\$624	\$729
Operations New Offices (501 Shaver Rd.)	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	3,634	\$624	\$729
Ancaster Operations - Sand Hut (501 Shaver Rd.)	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	\$395	\$476
Fiddler's Green Maintenance Yard, Shop/ Garage (1104 Fiddler's Green Rd.)	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	12,128	-	-	-	-	\$537	\$633

**City of Hamilton**  
**Service Standard Calculation Sheet**

Class of Service: Public Works - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bid'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Fiddler's Green Maintenance Yard, Sand Hut (1104 Fiddler's Green Rd.)	1,156	1,156	1,156	1,156	1,156	1,156	1,156	1,156	-	-	-	-	-	-	-	\$273	\$342
Fiddler's Green Maintenance Yard, Salt Dome (1104 Fiddler's Green Rd.)	5,806	5,806	5,806	5,806	5,806	5,806	5,806	-	-	-	-	-	-	-	-	\$395	\$476
<b>Dundas</b>																	
Dundas Physical Services - Storage Building - A (135 King St. E.)	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	\$273	\$342
Dundas Physical Services - Storage Building - B (135 King St. E.)	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	\$273	\$342
King St. Public Works Facility (189 King St. E.)	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	6,874	\$747	\$864
Sand Hut (189 King St. E.)	2,546	2,546	2,546	2,546	2,546	2,546	-	-	-	-	-	-	-	-	-	\$110	\$162
Salt Dome (189 King St. E.)	1,661	1,661	1,661	1,661	1,661	1,661	-	-	-	-	-	-	-	-	-	\$110	\$162
New Salt/Salt Quonset, (189 King St. E.)	-	-	-	-	-	-	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	9,600	\$110	\$162
Paint Shop - Dundas Driving Park (Cross St.)	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	2,808	\$551	\$648
Works Bldg - Dundas Driving Park (Cross St.)	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	\$551	\$648
<b>Glanbrook</b>																	
Airport Road (Building), Yard #2 (7098 Airport Rd.)	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	5,539	\$551	\$649
Airport Road, Mount Hope Rd. Shed, Yard #2 (7098 Airport Rd.)	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	2,580	\$395	\$476
Glanbrook Yard #1 (Maintenance Shop/Garage), 2111 Binbrook Dr.	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	5,509	\$551	\$649
Glanbrook Yard #1 (Storage Bldg.) (2111 Binbrook Dr.)	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	\$273	\$342

**City of Hamilton**  
**Service Standard Calculation Sheet**

Class of Service: Public Works - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Glanbrook Yard #1 (Sand/Salt) (2111 Binbrook Dr.)	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	2,539	\$110	\$162
<b>Flamborough</b>																	
Centre Road Block (Building) (1255 Centre Rd.)	5,538	5,538	5,538	5,538	5,538	-	-	-	-	-	-	-	-	-	-	\$430	\$640
Centre Road Steel (Building) (1255 Centre Rd.)	1,579	1,579	1,579	1,579	1,579	-	-	-	-	-	-	-	-	-	-	\$430	\$640
Brock Road Shed (Building) (867 4th Concession Rd. W.)	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	10,925	\$346	\$422
Brock Road Steel (Building) (867 4th Concession Rd. W.)	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	1,549	-	\$273	\$532
Brock Road (Salt storage building) (867 4th Concession Rd. W.)	-	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	\$110	\$162
Millgrove Yard #1, Maintenance Shop/Garage (594 5th Concession Rd., W.)	11,158	11,158	11,158	11,158	11,158	11,158	11,158	-	-	-	-	-	-	-	-	\$537	\$633
Millgrove Yard #1, Salt Dome (594 5th Concession Rd., W.)	6,361	6,361	6,361	6,361	6,361	6,361	6,361	-	-	-	-	-	-	-	-	\$110	\$162
Rockton Yard #2, Maint. Shop/Garage (810 Woodhill Rd.)	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	7,176	\$551	\$649
Rockton Yard #2, Salt Dome (810 Woodhill Rd.)	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	6,324	\$395	\$476
Joe Sam's Works Yard - Pole Barn Storage for Public Works	-	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	14,406	\$407	\$489
Joe Sam's Works Yard - Storage Building	-	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	14,836	\$407	\$489
<b>Hamilton</b>																	
CN Building (Storage) (241 Stuart St.)	75,390	75,390	-	-	-	-	-	-	-	-	-	-	-	-	-	\$273	\$342
Arvin Yard (Water) (911 Arvin Ave.)	7,355	7,355	7,355	7,355	7,355	7,355	7,355	7,355	7,355	7,355	7,355	7,355	-	-	-	\$273	\$342
Arvin Yard Cold Storage (911 Arvin Ave.)	-	-	-	-	-	4,523	4,523	4,523	4,523	4,523	4,523	4,523	-	-	-	\$537	\$633

**City of Hamilton**  
**Service Standard Calculation Sheet**

Class of Service: Public Works - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Bernie Court Yard, Maintenance Shop/Garage (308 Rymal Rd.)	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	20,720	\$529	\$624
Bernie Court Yard Garage	665	665	665	665	665	665	665	665	665	665	665	665	665	665	665	\$537	\$633
Bernie Court Yard Sand Hut	588	588	588	588	588	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	\$110	\$162
Bernie Court Yard, Salt Dome (308 Rymal Rd.)	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	4,880	\$395	\$476
Bernie Court Yard, Large Garage (308 Rymal Rd.)	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	10,576	\$407	\$489
Bernie Court Yard, Storage Barn (308 Rymal Rd.)	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	8,866	\$553	\$651
Bernie Court Yard, Butler Building (308 Rymal Rd.)	-	-	-	-	-	-	-	-	-	-	-	-	665	665	665	\$168	\$226
Brampton Yard, Office (2200 Brampton St.)	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	\$1,096	\$1,249
Brampton Yard, Quonset (2200 Brampton St.)	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	\$551	\$649
Brampton Yard, Salt Dome (2200 Brampton St.)	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	4,796	\$395	\$476
Brampton Yard, Storage Building (2200 Brampton St.)	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	3,464	-	\$273	\$1,317
Barton Yard, Storage/Office/Shop (125 Barton St. W.)	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	60,632	\$393	\$474
Barton Yard, Carpenter's Shop (125 Barton St. W.)	13,453	13,453	13,453	13,453	13,453	13,453	13,453	13,453	13,453	13,453	13,453	-	-	-	-	\$661	\$769
Chedoke Yard, Salt Dome (161 Studholme Rd.)	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975	\$395	\$476
Chedoke Yard, Operations Centre (161 Studholme Rd.)	9,947	9,947	9,947	9,947	9,947	9,947	9,947	9,947	9,947	9,947	9,947	-	-	-	-	\$551	\$649
Chedoke Yard, Garage/Fuel Building (161 Studholme Rd.)	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	15,216	\$564	\$663
Forestry Depot, Maintenance Shop/Garage (1301 Upper Ottawa)	7,185	7,185	7,185	7,185	7,185	7,185	7,185	7,185	15,382	15,382	15,382	15,382	15,382	15,382	15,382	\$551	\$649

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Forestry Depot, Quonset (1301 Upper Ottawa)	3,129	3,129	3,129	3,129	3,129	3,129	3,129	3,129	3,129	3,129	3,129	3,129	-	-	-	\$273	\$342
Forestry Depot, Storage Bldg. (1301 Upper Ottawa)	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	4,219	\$395	\$476
Gage Park Greenhouse #8/Production (1000 Main St. E.)	6,090	6,090	6,090	6,090	6,090	6,090	6,090	6,090	6,090	6,090	6,090	-	-	-	-	\$538	\$634
Gage Park Potting Shed (1000 Main St. E.)	3,120	3,120	3,120	-	-	-	-	-	-	-	-	-	-	-	-	\$273	\$342
Gage Park Boilerhouse (1000 Main St. E.)	-	575	575	575	575	575	575	575	575	575	575	575	575	575	575	\$273	\$342
Traffic Operations Centre (1375 Upper Ottawa)	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	52,017	\$430	\$514
Upper Ottawa Salt Shed (1199 Upper Ottawa)	6,640	6,640	6,640	6,640	6,640	11,187	11,187	11,187	11,187	11,187	11,187	11,187	11,187	11,187	11,187	\$395	\$476
WSOC - Wentworth Street Operation Centre (330 Wentworth St. N)	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	263,488	\$479	\$569
330 Wentworth St. perations Centre - Salt/Sand Dome	-	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	11,263	\$110	\$162
Hamilton City Centre (77 James St. N., Suite 400)	-	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	37,603	\$273	\$342
<b>Shipping Containers:</b>																	
Hamilton - Mohawk Sports Park (Bernie Arbour Stadium) (685 Upper Kenilworth Avenue)	-	-	160	160	160	320	320	320	320	320	320	320	320	320	320	\$56	\$102
Heritage Green Sports Park, Stoney Creek (341 First Road W.)	-	160	160	160	160	160	160	160	160	160	160	160	160	160	160	\$56	\$102
Jones Road Yard, Stoney Creek (345 Jones Rd.)	-	-	-	-	-	-	-	-	160	160	160	160	160	160	160	\$56	\$102
Gage Park, Hamilton (1000 Main St. E.)	-	-	-	160	160	320	320	320	320	320	320	320	320	320	320	\$56	\$102

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Wentworth Street Operations Centre, Hamilton (330 Wenworth St. N.)	-	160	160	160	160	160	160	160	480	480	480	480	480	480	480	\$56	\$102
Bernie Court Yard, Hamilton (308 Rymal Road East)	-	-	-	-	-	-	-	-	320	320	320	320	320	320	320	\$56	\$102
Chedoke Yard, Hamilton (161 Studholme Road)	-	640	640	640	800	800	800	800	800	800	800	800	800	800	800	\$56	\$102
Dundas Yard, Dundas (189 King St E)	-	-	-	-	-	-	-	-	640	640	640	640	640	640	640	\$56	\$102
Shaver Yard, Ancaster (501 Shaver Rd.)	-	-	-	-	-	-	-	-	320	320	320	320	320	320	320	\$56	\$102
<b>Land Only:</b>																	
Old Rheem Property Snow Dump (128 Barton St.) (land only, 4.06 acres)	-	-	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06	4.06		\$509,000
<b>Total</b>	<b>829,773</b>	<b>938,696</b>	<b>863,470</b>	<b>860,510</b>	<b>860,670</b>	<b>867,151</b>	<b>867,112</b>	<b>843,787</b>	<b>854,239</b>	<b>859,405</b>	<b>841,448</b>	<b>811,983</b>	<b>785,276</b>	<b>785,276</b>	<b>742,659</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	1.6225	1.8236	1.6747	1.6550	1.6469	1.6458	1.6369	1.5810	1.5910	1.5818	1.5310	1.4615	1.3962	1.3792	1.2828

15 Year Average	2008-2022
Quantity Standard	1.5673
Quality Standard	\$536
Service Standard	\$841

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$841
Eligible Amount	\$52,229,036

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
<b>Shared Vehicles: Water Services, Wastewater Services, Stormwater Services and Services Related to a Highway</b>																
021-1/2 T PICK UP						-	-	-	-	-	-	-	1	1	1	\$40,800
124-SUV 4X4						1	1	1	1	-	-	-	-	5	5	\$53,600
012-TRAILER SINGLE AXLE						-	-	-	-	-	-	2	2	1	1	\$9,400
015C-POST HOLE DIGGER - 3 PT						1	1	1	1	1	1	-	-	-	-	\$13,400
017X - EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	1	1	1	2	\$44,200
018-CARS COMPACT						2	1	1	1	1	1	1	1	-	-	\$33,500
018X-EXT USE CAR COMPACT						2	-	-	-	-	-	-	-	-	-	\$36,200
019-CARS FULL SIZE						-	-	1	-	1	1	-	-	-	-	\$42,900
020-PICKUP TRUCK COMPACT						-	-	-	-	-	-	-	-	2	2	\$35,700
021-1/2 T PICK UP						-	-	-	-	-	-	-	-	6	7	\$40,800
021X-EXT. USE PICKUP 1/2 T						2	2	2	2	-	-	-	-	3	2	\$33,400
022-VAN 1/2 T						12	11	11	8	14	14	30	30	11	11	\$56,100
023-VAN 3/4 T						2	2	1	1	1	1	9	9	6	8	\$54,100
026C-CUBE VAN 1T						1	1	1	1	2	2	1	1	1	1	\$84,400
026-VAN 1 T						16	16	16	16	16	16	9	9	6	6	\$84,400
074-PICKUP TRUCK 1 T						1	1	1	1	1	1	-	-	-	-	\$67,000
084-TURF UTILTY VEH LESS \$20K VALUE						2	2	2	2	2	2	2	2	2	2	\$26,800
110-MOWER 7 GANG						1	-	-	-	1	1	-	-	-	-	\$53,600
121A-DMP 1T STD CAB W PLOW						1	1	-	-	-	-	-	-	-	-	\$73,800
122 - HOIST TRUCK FORESTRY						-	-	-	-	-	-	1	1	-	-	\$40,200
125-SWEEPER SIDEWALK						2	3	3	3	3	3	3	3	3	3	\$77,700
152H-ALUM. DUMP-HIGH MILEAGE						1	1	1	1	1	1	-	-	-	-	\$93,800
160-RAKE POWER RIDING SAND TRA						2	2	2	2	2	2	-	-	-	-	\$134,000
203-SCISSOR MANLIFT						4	3	3	2	3	3	5	5	5	5	\$26,800
090-AERIAL TRUCK FORESTRY						4	4	4	4	4	4	5	5	5	5	\$375,300
017X-EXT.USE HYBRID VEHICLES						1	-	-	1	1	1	3	-	-	-	\$51,400



**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
020X-EXT. USE PICKUP COMPACT						1	-	-	-	1	1	-	-	-	-	\$33,400
017-HYBRID VEHICLES						8	8	8	8	8	8	6	6	-	-	\$46,900
124C-2WD SUV						3	3	3	3	3	3	5	5	6	6	\$40,200
21 - 1/2 T PICK UP						-	-	-	-	1	1	1	2	2	2	\$45,600
124-SUV 4X4						-	-	-	-	-	-	-	-	10	10	\$35,700
021-1/2 T PICK UP						-	-	-	-	-	-	-	-	-	2	\$37,500
150-ATT MISCELLANEOUS						4	2	2	2	5	5	-	-	1	1	\$13,400
015-POST POUNDERS						-	-	-	-	1	1	-	-	-	-	\$10,800
020-PICKUP TRUCK COMPACT						2	4	4	13	10	10	10	10	-	-	\$34,900
024-PICKUP TRUCK CREW CAB						1	1	1	1	1	1	1	1	-	-	\$57,600
026B-VAN 1TON WITH SHELIVING						1	-	-	-	-	-	-	-	-	-	\$84,400
026X-EXT. USE VAN 1 T						2	-	-	-	-	-	-	-	-	-	\$52,200
029-1.5T DUMP W/SPRAYER						1	1	-	-	-	-	-	-	-	-	\$95,600
031-DUMP MEDIUM W WATER TANK						-	-	-	2	-	-	-	-	-	-	\$130,400
043A-TRACTOR FARM TYPE-SMALL						1	-	-	-	-	-	-	-	-	-	\$73,700
043B-TRACTOR FARM TYPE - MED						1	2	1	3	8	8	6	6	-	-	\$73,700
043C-TRACTOR FARM TYPE - LRG						-	-	-	-	3	3	-	-	-	-	\$73,700
043D-TRACTOR FARM TYPE - XLRG						-	-	-	1	-	-	-	-	-	-	\$94,200
049-STEAM GENERATORS						8	8	8	5	4	4	5	5	-	-	\$15,300
065-RODDING MACHINE SEWER						1	-	-	-	-	-	-	-	-	-	\$14,400
067-WELDERS						1	1	-	-	-	-	-	-	-	-	\$21,800
073B-3/4TPU PLOW TGATE DUMP						1	1	1	1	1	1	-	-	-	-	\$51,000
074A-1 T PICKUP W/PLOW						2	2	2	2	2	2	1	1	1	1	\$67,000
153X-EXT. USE MINI VAN						2	-	-	-	-	-	-	-	-	1	\$93,800
022X-EXT. USE VAN 1/2 T						-	-	-	-	1	1	1	1	2	1	\$55,000
124 - SUV 4X4						-	-	-	-	-	-	3	3	3	3	\$37,900
074X-EXT. USE PICK UP 1 T						-	-	-	-	-	-	-	-	-	1	\$55,000
202R-RECYCLE FORKLIFT RENTAL						-	-	-	-	1	1	1	1	-	-	\$91,100

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
205-PLATFORM LADDER						-	-	-	-	2	2	2	2	2	2	\$26,800
022-VAN 1/2 T						-	-	-	-	-	-	-	-	19	19	\$56,100
124C-2WD SUV						-	-	-	-	-	-	5	5	4	5	\$40,200
153-VAN MINI						-	-	-	-	-	-	-	-	3	3	\$33,700
<b>Emergency Preparedness</b>																
153-VAN MINI						5	4	4	4	4	4	5	5	2	2	\$40,600
124X-EXT.USE SUV 4X4						1	-	-	-	-	-	-	-	2	1	\$0
017X-EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	-	-	3	3	\$35,700
020X-EXT. USE PICKUP COMPACT						-	-	-	-	-	-	-	-	1	1	\$26,500
073AX - Service Body-Utility Extended						-	-	-	-	-	-	1	1	1	1	\$82,100
<b>Shared Vehicles: Parks Services and Services Related to a Highway</b>						-	-	-	-	-	-	-	-	-	-	\$0
017X - EXT.USE HYBRID VEHICLES						60	61	61	57	45	45	12	12	-	1	\$44,200
005-ANTI-ICE TANDEM TRUCK						1	1	1	1	1	1	1	-	-	-	\$241,300
012A-TRAILER,SINGLE AXLE,SMALL						1	1	1	1	1	1	-	-	-	-	\$9,400
017-HYBRID VEHICLES						-	2	3	3	3	3	1	1	1	1	\$46,900
017X - EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	1	1	1	2	\$44,200
018-CARS COMPACT						-	1	1	-	-	-	-	-	-	-	\$33,500
020-PICKUP TRUCK COMPACT						-	-	1	4	4	4	2	2	2	2	\$34,900
021-1/2 T PICK UP						-	13	13	13	14	14	16	16	15	15	\$40,800
021X-EXT. USE PICKUP 1/2 T						-	-	-	-	2	2	-	-	-	2	\$30,800
023-VAN 3/4 T						-	-	1	1	1	1	1	1	-	-	\$54,100
023X-EXT.USE VAN 3/4 T						-	-	-	-	1	1	1	1	1	-	\$71,000
034-LOADER FRONT END 1 CU YD						-	1	1	-	1	1	-	-	1	1	\$124,700

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
034A-LOADER FRT END 1YD 4WD						1	1	1	1	1	1	1	2	2	2	\$124,700
035-LOADER FRNT END LG ARTIC						1	1	1	1	1	1	1	1	1	1	\$274,800
035X - EXT LOADER FRNT END						-	-	-	-	-	-	-	1	1	1	\$315,800
043B-TRACTOR FARM TYPE - MED						-	-	1	-	1	1	-	-	-	-	\$73,700
072-AERIAL TRUCK TRAFFIC						-	-	-	-	1	1	1	1	2	2	\$375,000
073-PICKUP TRUCK 3/4 T						-	-	-	1	-	-	-	-	1	1	\$71,400
084-TURF UTILTY VEH LESS \$20K VALUE						-	1	1	1	1	1	2	2	2	2	\$26,800
088-CHIPPER WOOD						15	15	15	15	14	14	14	13	14	14	\$120,600
089-STUMPER TREE						1	1	1	2	3	3	3	2	2	2	\$81,600
090A-AERIAL TRUCK FORESTRY						1	1	1	1	1	1	6	6	6	6	\$375,300
090-AERIAL TRUCK FORESTRY						-	1	1	1	1	1	1	1	-	-	\$375,300
090B-AERIAL TRUCK CHIPPER BOD						2	1	1	1	1	1	-	-	-	-	\$375,300
090C - Aerial Truck - Super Duty						-	-	-	-	-	-	1	1	1	1	\$757,900
098-MOWER FRONT MNT RIDING ROT						-	1	1	1	1	1	1	1	1	1	\$60,300
103-TRAILER TANDEM AXLE						1	5	5	5	5	5	5	5	5	5	\$16,100
103X - EXT.USE TANDEM TRAILER						-	-	-	-	-	-	2	2	-	-	\$12,600
122-HOIST TRUCK FORESTRY						2	2	2	5	5	5	5	5	5	5	\$306,000
124C-2WD SUV						-	-	-	1	2	2	2	3	3	3	\$40,200
126 - WATER TANK TRUCK MTD						-	-	-	-	-	-	2	2	2	2	\$176,900
126X - Water Tank Truck MTD Extended Service						-	-	-	-	-	-	1	1	1	1	\$176,900
137-TRAILER DUMP BOX						-	-	-	1	-	-	-	-	-	-	\$15,300
151A-ALU.DUMP PLOW&TCSIGN 1.5T						-	1	1	1	1	1	1	1	1	1	\$100,500
152A-ALUMINUM DUMP/CREW						-	5	7	6	2	2	2	2	4	4	\$93,800
152AR-ALUMINUM DUMP/CREW						-	-	-	-	3	3	3	3	2	2	\$93,800
152ARA-ALU.DUMP PLOW&TCSIGN 1.5T - ROADS						-	-	-	-	1	1	1	1	1	1	\$93,800
152ARR-ALUMINUM DUMP/CREW						-	-	-	-	2	2	2	2	1	1	\$93,800
155-DUMP STAKE CREW 1 T						-	4	8	8	3	3	-	-	-	-	\$93,800

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
155P-DUMP STAKE CREW 1 T						-	-	-	-	3	3	3	3	3	3	\$93,800
158-ARROW BOARDS						1	1	1	1	1	1	1	1	1	1	\$317,700
159A-CHIPPER TRUCK TANDEM						1	1	1	1	1	1	1	1	1	1	\$183,600
159C-CHIPPER TRUCK COMPACT						1	1	1	1	1	1	1	1	1	1	\$241,300
159-CHIPPER TRUCK						5	5	5	5	5	5	5	5	5	5	\$153,000
162 - DUMP STEEL CREW 1T						-	-	-	-	-	-	3	3	3	3	\$88,400
164-LOADER FRONT END 3/4 CU YD						1	1	1	1	1	1	1	1	-	-	\$150,100
202-FORKLIFTS-SKID STEERS						-	1	1	1	1	1	1	1	1	1	\$91,100
202R-RECYCLE FORKLIFT RENTAL						-	-	-	-	1	1	1	1	-	-	\$91,100
202L - FORKLIFT LARGE						-	-	-	-	-	-	2	2	-	-	\$69,400
024X-EXT.USE P/U CREW CAB						-	-	-	-	-	-	-	-	-	1	\$43,900
074X-EXT. USE PICK UP 1 T						-	-	-	-	-	-	-	-	-	1	\$51,000
124CX - 2WD SUV Extended Service						-	-	-	-	-	-	-	-	-	1	\$30,600
150B-ATT DROP-IN SANDER						-	-	-	-	-	-	-	-	1	1	\$10,200
089AX-Stumper Tree Small Extended Service						-	-	-	-	-	-	-	-	1	-	\$81,600
Parks & Recreation Services						-	-	-	-	-	-	-	-	-	-	\$0
161B-MOWER RIDING						7	7	7	6	5	5	4	3	5	5	\$134,000
161-MOWER ROTARY GANG RIDING						14	12	13	12	14	14	16	16	14	14	\$107,100
140X-EXT. USE ICE RESURFACER						-	-	-	-	3	3	3	3	4	4	\$126,300
140-ICE RESURFACER						24	24	23	23	24	24	24	24	24	24	\$127,300
161B-MOWER RIDING						-	-	-	1	1	1	2	2	-	-	\$56,100
124C-2WD SUV						1	1	1	1	1	1	1	1	1	1	\$40,200
073B-3/4TPU PLOW TGATE DUMP						1	1	1	1	1	1	-	-	-	-	\$67,000
074A-1 T PICKUP W/PLOW						2	2	2	2	2	2	1	1	1	1	\$67,000
124-SUV 4X4						-	-	-	1	1	1	1	1	1	1	\$53,600
073-PICKUP TRUCK 3/4 T						-	-	1	1	2	2	2	2	2	2	\$71,400
150-ATT MISCELLANEOUS						-	-	-	-	-	-	1	1	1	1	\$13,400
007C-MOWER WALK BEHIND GREENS						-	-	-	-	-	-	3	2	2	2	\$9,200
017-HYBRID VEHICLES						-	-	-	-	-	-	1	1	1	1	\$44,200

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
017X - EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	3	-	3	-	\$44,200
021-1/2 T PICK UP						-	-	-	-	-	-	-	-	4	4	\$40,800
022- VAN 1/2 T						4	4	4	3	3	3	1	4	1	1	\$41,200
023-VAN 3/4 T						-	-	-	-	-	-	1	1	-	-	\$67,000
025-TRUCK W/HYD TAILGATE						-	-	-	-	-	-	1	1	-	-	\$72,400
026-VAN 1 T						1	1	1	1	-	-	-	-	-	-	\$84,400
043A-TRACTOR FARM TYPE- SMALL						-	-	-	-	-	-	5	5	3	3	\$79,600
043C-TRACTOR FARM TYPE - LRG						-	-	-	-	-	-	2	2	1	1	\$73,700
066-MOWER RIDING FAIRWAY						-	-	-	-	-	-	-	1	11	11	\$60,300
074-PICKUP TRUCK 1 T						-	-	-	-	-	-	2	2	-	-	\$67,000
076-VACUUM LEAF						2	2	1	1	1	1	-	-	2	2	\$13,400
079-MOWER TRIPLEX						-	-	-	-	-	-	-	2	5	5	\$60,300
083-TURF UTILITY VEH OVER \$20K						-	-	-	-	-	-	5	5	6	6	\$40,800
97 - MOWER ROTARY TRIM						-	-	-	-	-	-	6	6	5	5	\$44,200
098-MOWER FRONT MNT RIDING ROT						-	-	-	-	-	-	5	6	-	-	\$60,300
103-TRAILER TANDEM AXLE						-	-	-	-	-	-	2	2	-	-	\$16,100
106-AERIFIER						-	-	-	-	-	-	2	2	3	3	\$26,800
106B-AERIFIER LARGE						-	-	-	-	-	-	3	3	1	1	\$53,600
124C - 2WD SUV						-	-	-	-	-	-	1	1	-	-	\$34,100
135-BLOWER LEAF LG PTO						-	-	-	-	-	-	1	1	3	3	\$13,400
137-TRAILER DUMP BOX						-	-	-	-	-	-	3	3	2	2	\$15,300
152-ALUMINUM DUMP/REG CAB						-	-	-	-	-	-	2	2	-	-	\$93,800
152PP-ALUM.DUMP CREW&PLOW - PARKS						-	-	-	-	-	-	1	2	-	-	\$93,800
027 - GOLF CART						-	-	-	-	-	-	-	-	5	5	\$10,200
102G-RIDE-ON WEED SPRAYER						-	-	-	-	-	-	-	-	2	2	\$40,800
105 - TOP DRESSER						-	-	-	-	-	-	-	-	2	2	\$20,400
153 - VAN MINI						-	-	-	-	-	-	-	-	-	1	\$33,700
160 - RAKE POWER RIDING SAND TRA						-	-	-	-	-	-	-	-	2	2	\$40,800
007A - MOWERS STAND-ON						-	-	-	-	-	-	1	1	1	1	\$8,900

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
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Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
007C-MOWER WALK BEHIND GREENS						6	5	5	5	8	8	8	8	3	4	\$9,400
017-HYBRID VEHICLES						-	-	-	-	-	-	-	-	1	1	\$46,900
017X - EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	1	1	1	2	\$44,200
020-PICKUP TRUCK COMPACT						10	7	6	2	2	2	2	2	8	8	\$35,700
021-1/2 T PICK UP						-	-	-	-	-	-	-	-	18	18	\$40,800
021X-EXT. USE PICKUP 1/2 T						2	2	2	2	-	-	-	-	3	2	\$33,400
032-BEACH RAKE						1	1	1	1	1	1	1	1	1	1	\$120,600
043C-TRACTOR FARM TYPE - LRG						17	17	17	17	17	17	18	18	18	18	\$73,700
066-MOWER RIDING FAIRWAY						14	14	14	14	15	15	2	4	2	2	\$60,300
070 - Trailer/Boat/Motor						-	-	-	-	-	-	-	1	1	1	\$12,600
073A-SERVICE BODY-UTILITY						9	8	8	8	8	8	3	5	5	5	\$87,100
081A-LAWNMOWER SM ROT TOW BEH						5	5	5	5	5	5	5	5	5	5	\$13,400
081-MOWER TOW BEHIND ROTARY						1	1	1	1	1	1	5	5	5	5	\$26,800
083A-UTILITY VEH LARGE						1	1	1	1	-	-	1	1	1	1	\$134,000
083-TURF UTILITY VEH OVER \$20K VALUE						10	8	8	8	8	8	7	7	7	7	\$26,800
084-TURF UTILTY VEH LESS \$20K VALUE						16	16	16	16	16	16	16	16	17	17	\$26,800
098-MOWER FRONT MNT RIDING ROT						48	42	42	42	42	42	55	55	55	55	\$60,300
098X-EXT. USE MOWER FRONT MNT						1	-	-	-	2	2	2	2	2	2	\$27,600
102G-RIDE-ON WEED SPRAYER						2	2	2	2	2	2	-	-	1	1	\$53,600
103B-TRAILER TANDEM ENCLOSED						2	2	2	2	2	2	2	2	2	2	\$16,100
103-TRAILER TANDEM AXLE						26	24	22	22	23	23	11	11	28	28	\$16,100
104-OVERSEEDER/RENOVATOR						4	4	4	4	4	4	4	4	3	3	\$26,800
105A-TOP DRESSER-LARGE						1	1	1	1	1	1	2	4	4	4	\$53,600
106A-AERIFIER, SMALL						7	6	7	7	8	8	8	8	9	9	\$13,400
106B-AERIFIER LARGE						2	2	2	2	2	2	1	1	1	1	\$53,600
109-TRAILER TRI-AXLE						2	2	2	2	2	2	2	2	2	2	\$16,100

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
135-BLOWER LEAF LG PTO						1	1	1	1	1	1	1	1	1	1	\$13,400
150B - ATT DROP-IN SANDER						-	-	-	-	-	-	5	10	10	10	\$12,600
151A-ALU.DUMP PLOW&TCSIGN 1.5T						2	1	1	1	1	1	1	1	1	1	\$100,500
152A-ALUMINUM DUMP/CREW						8	3	1	2	6	6	3	3	5	5	\$93,800
152-ALUMINUM DUMP/REG CAB						1	1	1	1	1	1	-	-	1	1	\$93,800
152PP-ALUM.DUMP CREW&PLOW - PARKS						-	-	-	-	-	-	1	1	1	1	\$60,300
155A-DUMP STAKE CREW 1T W/PLOW						1	-	-	-	-	-	-	-	1	1	\$93,800
155-DUMP STAKE CREW 1 T						15	8	7	7	10	10	11	11	11	11	\$71,400
155X-EXT. USE DUMP STAKE CREW						1	-	-	-	1	1	-	-	-	-	\$222,500
157A-TRUCK, PACKER 3500 CHAS						4	4	5	5	3	3	4	4	7	7	\$169,300
038-GROOMER BALL DIAMOND 3PT						-	-	-	-	-	-	-	-	9	9	\$10,200
202L-FORKLIFT LARGE						-	-	-	-	-	-	-	-	1	1	\$69,400
125B-SWEEPER SIDEWK ARTICULATE						-	-	-	-	-	-	-	-	2	2	\$168,300
125A-SWEEPER VAC SMALL						-	-	-	-	-	-	-	-	1	1	\$10,200
152PRX-Alum. Dump Crew&Plow – Extended Use						-	-	-	-	-	-	-	-	-	1	\$81,600
124CX - 2WD SUV Extended Service						-	-	-	-	-	-	-	-	1	1	\$27,500
157AX-Ext. Use Truck, packer 3500 Chas						-	-	-	-	-	-	-	-	-	1	\$306,000
043AX-Ext. Tractor Farm Type-small						-	-	-	-	-	-	-	-	-	1	\$56,100
048R-PRESSURE WASHER - ROADS						-	-	-	-	1	1	1	1	1	1	\$13,400
083AR-UTILITY VEH LARGE - ROADS						-	-	-	-	1	1	1	1	1	1	\$134,000
150-ATT MISCELLANEOUS						4	2	2	2	5	5	-	-	3	3	\$13,400
152ARRX - ALUMINUM DUMP/CREW						-	-	-	-	-	-	1	1	1	2	\$71,400

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
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Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
080W-TRACTOR/LOADER/BACKHOE						-	-	-	-	2	2	3	3	3	3	\$201,000
088 - CHIPPER WOOD						-	-	-	-	-	-	1	1	1	1	\$141,500
088X-EXT.USE CHIPPER WOOD						-	-	-	-	1	1	1	1	1	1	\$136,600
152AR-ALUMINUM DUMP/CREW						-	-	-	-	5	5	3	3	2	2	\$93,800
155AA-DUMP STAKE CREW 1T W/PLOW						-	-	-	-	3	3	3	3	3	3	\$93,800
097-MOWER ROTARY TRIM						-	-	-	-	1	1	-	-	-	-	\$60,300
162-DUMP STEEL CREW 1T						4	3	3	3	3	3	3	3	3	3	\$281,500
073AX - Service Body-Utility Extended						-	-	-	-	-	-	2	2	2	1	\$82,100
106-AERIFIER						7	7	7	7	7	7	4	4	5	5	\$26,800
202-FORKLIFTS-SKID STEERS						7	6	6	6	6	6	6	6	6	6	\$76,500
043A-TRACTOR FARM TYPE-SMALL						8	8	8	8	8	8	6	6	6	6	\$73,700
103A-TRAILER TANDEM 12T FLOAT						1	1	1	1	-	-	1	1	1	1	\$26,800
152P-ALUM.DUMP CREW&PLOW						-	-	-	-	-	-	-	-	7	7	\$93,800
043B-TRACTOR FARM TYPE - MED						1	1	1	1	1	1	2	2	4	4	\$73,700
025-TRUCK W/HYD TAILGATE						2	2	2	2	2	2	5	5	5	5	\$67,000
074A-1 T PICKUP W/PLOW						1	1	1	1	1	1	1	1	1	1	\$67,000
124C-2WD SUV						4	4	3	1	1	1	5	5	4	4	\$40,200
073X-EXT. USE PICKUP 3/4 T						-	-	-	-	-	-	-	-	-	1	\$59,400
<b>POA, including by-law enforcement services</b>																
020B-COMPACT 4X4 PICKUP						1	1	1	-	-	-	-	-	1	1	\$35,700
124C-2WD SUV						-	-	-	1	1	1	1	1	18	18	\$40,200
124-SUV 4X4						-	-	-	1	1	1	1	1	10	10	\$53,600
021-1/2 T PICK UP						1	1	1	1	1	1	1	1	4	4	\$40,800
022-VAN 1/2 T						-	-	-	-	-	-	3	3	3	3	\$63,100
017-HYBRID VEHICLES						-	-	-	-	-	-	-	-	10	10	\$35,700



**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
017X - EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	-	-	2	6	\$35,700
020-PICKUP TRUCK COMPACT						-	-	-	-	-	-	-	-	2	2	\$35,700
124A-SUV ELECTRIC						-	-	-	-	-	-	-	-	2	2	\$51,000
153X - EXT. USE MINI VAN						-	-	-	-	-	-	-	-	1	1	\$35,700
020B - COMPACT 4X4 PICKUP						12	13	13	4	3	3	1	2	-	-	\$32,900
153-VAN MINI						1	1	1	1	1	1	2	4	4	4	\$60,300
<b>Services Related to a Highway:</b>																
162-DUMP STEEL CREW 1T						4	3	3	3	3	3	13	13	13	13	\$281,500
202-FORKLIFTS-SKID STEERS						-	-	-	-	-	-	-	-	3	3	\$76,500
043A-TRACTOR FARM TYPE-SMALL						1	1	1	1	1	1	1	1	1	1	\$73,700
103A-TRAILER TANDEM 12T FLOAT						1	1	1	1	-	-	1	1	1	1	\$26,800
124 - SUV 4X4						-	-	-	-	-	-	3	7	7	7	\$37,900
152P-ALUM.DUMP CREW&PLOW						6	6	6	6	6	6	4	4	12	12	\$93,800
043B-TRACTOR FARM TYPE - MED						4	3	2	2	2	2	2	2	6	6	\$73,700
026X-EXT. USE VAN 1 T						1	1	1	1	1	1	4	4	2	3	\$52,200
073-PICKUP TRUCK 3/4 T						2	2	2	1	2	2	9	8	8	8	\$71,400
074X-EXT. USE PICK UP 1 T						1	-	-	-	2	2	2	2	2	2	\$55,000
080L-Large Tractor/Backhoe/						-	-	-	-	1	1	2	2	2	2	\$246,100
158-ARROW BOARDS						12	9	9	9	10	10	9	9	9	9	\$13,400
017-HYBRID VEHICLES						52	52	52	49	36	36	13	13	1	1	\$46,900
017X - EXT.USE HYBRID VEHICLES						-	-	-	-	-	-	4	4	4	4	\$44,200
020X-EXT. USE PICKUP COMPACT						1	1	1	1	3	3	1	1	2	1	\$33,400
021-1/2 T PICK UP						30	16	17	16	16	16	-	-	40	40	\$40,800
021X-EXT. USE PICKUP 1/2 T						2	2	2	2	-	-	-	-	1	1	\$33,400
026B-VAN 1TON WITH SHELVING						1	1	1	1	1	1	-	-	-	-	\$84,400
034-LOADER FRONT END 1 CU YD						2	1	1	2	1	1	1	1	-	-	\$124,700
048-PRESSURE WASHER						1	1	1	1	1	1	1	-	-	-	\$13,400
049-STEAM GENERATORS						1	1	1	1	1	1	1	-	5	5	\$15,300
076-VACUUM LEAF						3	3	3	3	3	3	-	-	-	-	\$13,400

**City of Hamilton  
Service Standard Calculation Sheet**

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Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
079-MOWER TRIPLEX						7	7	7	7	7	7	-	-	-	-	\$60,300
080-TRACTOR/LOADER/BACKHOE						5	-	-	-	2	2	-	-	7	7	\$150,100
098X-EXT. USE MOWER FRONT MNT						1	-	-	-	-	-	1	1	1	1	\$27,600
103B-TRAILER TANDEM ENCLOSED						-	-	-	-	1	1	1	1	1	1	\$16,100
103-TRAILER TANDEM AXLE						26	24	22	22	23	23	11	11	8	8	\$16,100
105-TOP DRESSER						5	5	5	5	5	5	-	-	-	-	\$26,800
137-TRAILER DUMP BOX						1	1	1	1	2	2	-	-	-	-	\$15,300
150G-ATT RAM HOW						-	-	-	-	-	-	-	-	2	2	\$13,400
150BX - ATT Drop-in Sander Extended						-	-	-	-	-	-	1	1	1	-	\$12,600
151-ALUM. DUMP W/ PLOW 1.5 T						2	-	-	-	-	-	-	-	1	1	\$100,500
152A-ALUMINUM DUMP/CREW						-	-	-	-	-	-	-	-	4	4	\$93,800
152B-ALUM DUMP CREW/CRANE						1	1	1	1	1	1	-	-	1	1	\$93,800
152C-ALUM.DUMP CREW&PLOW&CRANE						1	1	1	1	1	1	4	4	1	1	\$93,800
202RX - Recycle Forklift Rental						-	-	-	-	-	-	-	1	1	1	\$85,900
152CX-EXT. USE Alum Dump Crew&Plow&Crane						-	-	-	-	-	-	-	-	-	2	\$71,400
103X - EXT.USE TANDEM TRAILER						-	-	-	-	-	-	-	-	2	3	\$7,700
041-STRIPER PAINT LG CENTRE						1	1	1	1	1	1	1	1	1	1	\$643,000
012C-TRAILER CABLE						-	-	-	-	1	1	1	1	1	1	\$9,400
103WWW-TRAILER TANDEM AXLE (WATER)						-	-	-	-	1	1	1	1	1	1	\$16,100
127TT-TRUCK WITH AUGER - TRAFFIC						-	-	-	-	2	2	1	1	3	3	\$222,900
072T-AERIAL TRUCK TRAFFIC (BOOM)						-	-	-	-	1	1	1	-	-	-	\$375,000
123-PLATFORM W/PORT. CEMENT MI						1	1	1	1	1	1	1	1	1	1	\$288,600
153R-VAN MINI - ROADS						-	-	-	-	1	1	1	1	-	-	\$60,300
026BT-VAN 1TON WITH SHELVING (TRAFFIC)						-	-	-	-	1	1	1	1	1	1	\$84,400

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
119-STRIPER PAINT CROSSWALK/BE						4	3	4	4	4	4	4	4	4	4	\$13,400
156-SIGN TRUCK TRAFFIC						6	6	6	6	4	4	4	7	7	7	\$183,600
156TT-SIGN TRUCK TRAFFIC						-	-	-	-	2	2	2	-	-	-	\$128,700
156T-SIGN TRUCK TRAFFIC						-	-	-	-	1	1	1	-	-	-	\$128,700
202B-FORKLIFT WALK BEHIND						1	1	1	1	1	1	1	1	1	1	\$91,100
025-TRUCK W/HYD TAILGATE						3	3	3	3	3	3	3	3	3	3	\$67,000
072-AERIAL TRUCK TRAFFIC						1	1	1	1	1	1	1	1	1	1	\$375,000
023-VAN 3/4 T						1	1	1	1	1	1	1	1	1	1	\$54,100
021-1/2 T PICK UP						9	9	9	9	9	9	9	9	9	9	\$37,500
202X - Forklifts-Skid Steers Extended						-	-	-	-	-	-	1	1	1	1	\$85,900
022-VAN 1/2 T						-	-	-	-	-	-	-	-	1	1	\$56,100
090A-AERIAL TRUCK FORESTRY						-	-	-	-	-	-	-	-	1	1	\$255,000
090-AERIAL TRUCK FORESTRY						1	-	1	1	1	1	1	1	-	-	\$375,300
072-AERIAL TRUCK TRAFFIC						5	5	5	5	3	3	1	1	-	-	\$375,000
049R-STEAM GENERATORS (ROADS)						-	-	-	-	1	1	1	1	1	1	\$13,400
103R-TRAILER TANDEM AXLE - ROADS						-	-	-	-	1	1	-	-	-	-	\$16,100
001-SANDER W/WING & FRNT 5.5						7	6	3	3	-	-	-	-	-	-	\$295,100
001X-EXT.USE SANDER						1	-	-	-	-	-	-	-	-	-	\$318,600
002A-ALUM.SANDER PREW BEL PLOW						5	5	5	5	5	5	5	5	3	3	\$295,100
005-ANTI-ICE TANDEM TRUCK						-	-	-	-	1	1	-	-	-	-	\$241,300
012A-TRAILER,SINGLE AXLE,SMALL						5	5	5	6	7	7	7	7	6	6	\$9,400
035-LOADER FRNT END LG ARTIC						14	14	14	14	14	14	13	13	12	12	\$260,100
037-GRADER						5	5	5	5	5	5	5	5	5	5	\$335,000
045A-SWEEPER LRG MOBILE PM10						18	18	17	17	18	18	18	19	19	19	\$429,100
060-BLOWER SNOW ATTACHMENT						5	5	5	5	5	5	5	5	5	5	\$240,900
064-FLUSHER STREET						4	4	4	4	4	4	3	4	4	4	\$335,000
064X-EXT.USE FLUSHER						1	-	-	-	1	1	1	1	1	1	\$289,800
080-TRACTOR/LOADER/BACKHOE						8	12	12	12	8	8	8	8	-	-	\$150,800

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
093A-ASPHALT RECYCLER						1	1	1	1	1	1	1	1	1	1	\$240,900
094-HOTPOT TRANSPORTER						18	14	10	11	10	10	10	10	8	8	\$53,600
095A-ROLLER ASPHALT-SMALL						2	2	2	2	2	2	2	2	2	2	\$20,400
095-ROLLER ASPHALT						5	5	5	5	4	4	5	5	5	5	\$26,800
098-MOWER FRONT MNT RIDING ROT						2	7	6	12	12	12	-	-	-	-	\$60,300
109-TRAILER TRI-AXLE						1	1	-	1	-	-	-	-	-	-	\$12,200
121-DUMP STAKE 1 T STD CAB						-	1	1	1	1	1	1	1	-	-	\$93,800
124A-SUV 4X4 SMALL						1	-	-	-	-	-	-	-	-	-	\$58,000
126-WATER TANK TRUCK MTD						2	2	2	2	4	4	-	-	-	-	\$142,800
127-TRUCK WITH AUGER						3	3	3	3	-	-	-	-	-	-	\$222,500
128A-ROLLER ASHPALT LG STEEL						1	1	-	-	-	-	-	-	-	-	\$173,800
150-ATT MISCELLANEOUS						-	2	2	2	5	5	4	4	-	-	\$10,200
150H-ATT FLAIL MOWER						-	-	-	1	-	-	-	-	-	-	\$10,200
151A-ALU.DUMP PLOW&TCSIGN 1.5T						1	1	1	1	-	-	-	-	-	-	\$100,500
151-ALUM. DUMP W/ PLOW 1.5 T						1	3	3	3	3	3	3	3	-	-	\$100,500
152A-ALUMINUM DUMP/CREW						8	8	14	14	-	-	-	-	-	-	\$93,800
152B-ALUM DUMP CREW/CRANE						7	7	10	10	-	-	-	-	-	-	\$93,800
152C-ALUM.DUMP CREW&PLOW&CRANE						6	6	9	9	12	12	4	4	-	-	\$93,800
152H-ALUM. DUMP-HIGH MILEAGE						6	6	6	6	6	6	1	1	-	-	\$93,800
152P-ALUM.DUMP CREW&PLOW						6	6	8	8	-	-	-	-	-	-	\$93,800
153E-VAN MINI ELECTRIC						1	1	1	1	-	-	-	-	-	-	\$109,100
155A-DUMP STAKE CREW 1T W/PLOW						1	2	7	7	4	4	4	4	-	-	\$93,800
155-DUMP STAKE CREW 1 T						4	8	5	5	4	4	-	-	-	-	\$93,800
158X - Arrow Boards Extended Service						-	-	-	-	-	-	1	1	1	1	\$12,600
162A-DMP STL CREW CRANE/PLOW						4	4	-	-	-	-	-	-	-	-	\$76,800
162-DUMP STEEL CREW 1T						5	6	-	-	-	-	-	-	-	-	\$93,800

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
172-SNDRRADIUSDUMPW/2WAYFRONT&						4	4	1	-	-	-	-	-	-	-	\$333,200
172X-SNDRRADIUSDUMPW/2WAY						5	-	-	-	-	-	-	-	-	-	\$333,200
173-SANDER PRE-WET 2WAY W/WING						10	10	4	7	3	3	3	3	3	3	\$362,100
174-TRACKLESS						5	5	5	5	5	5	6	6	7	7	\$214,200
185-GRADAL						3	3	3	3	3	3	3	3	3	3	\$431,600
187A-ALUM.SAND PREW FR&WG PLOW						12	12	12	12	12	12	11	11	3	3	\$295,100
187-SANDER 1 AXL PREWET PL/WG						9	9	9	9	14	14	22	22	26	26	\$295,100
188A-ALUM.SAND PREW FR&WG PLOW						32	32	41	32	33	33	27	27	20	20	\$362,100
188-SANDER TAND PREWET PL/WG						10	10	10	22	26	26	34	34	41	41	\$362,100
189-SANDER 1 AXL PREWET PLOW						8	8	8	8	4	4	-	-	6	6	\$295,100
193-SANDER TAND PREWET PLOW						4	4	4	4	1	1	-	-	-	-	\$362,100
200-CRASH ATTENUATORS						2	2	2	2	1	1	1	2	2	2	\$51,000
024X-EXT.USE P/U CREW CAB						-	-	-	-	1	1	-	-	-	-	\$57,600
093-PAVER ASPHALT						-	-	-	1	1	1	-	-	-	-	\$504,500
025X-EXT. USE TRUCK W/HYD TAIL						-	-	-	-	2	2	-	-	-	-	\$76,400
080X-EXT.USE TRACTOR/LOAD/BHOE						-	-	-	-	1	1	1	1	1	-	\$150,800
084X-EXT.USE TURF LESS \$20K						-	-	-	-	2	2	2	2	2	2	\$26,800
095R-ROLLER ASPHALT						-	-	-	-	1	1	-	-	-	-	\$26,800
095XR-EXT.USE ROLLER ASPHALT						-	-	-	-	1	1	1	1	1	-	\$26,800
095X - EXT.USE ROLLER ASPHALT						-	-	-	-	-	-	1	1	1	1	\$50,500
12-TRAILER SINGLE AXLE						-	-	-	-	3	3	2	2	-	-	\$9,400
13-GENERATORS						-	-	-	-	1	1	-	-	-	-	\$26,800

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
150C-ATT SNOW BLW SKID STEER						-	-	-	-	1	1	-	-	-	-	\$13,400
151ARA-ALU.DUMP PLOW&TCSIGN 1.5T - ROADS						-	-	-	-	1	1	1	1	1	1	\$100,500
152ARA-ALU.DUMP PLOW&TCSIGN 1.5T - ROADS						-	-	-	-	11	11	11	9	4	4	\$93,800
152AR-ALUMINUM DUMP/CREW						-	-	-	-	2	2	1	1	1	1	\$93,800
152ARR-ALUMINUM DUMP/CREW						-	-	-	-	4	4	3	3	1	1	\$93,800
152CR-ALUM.DUMP CREW&PLOW&CRANE						-	-	-	-	3	3	3	3	3	3	\$93,800
152PR-ALUM.DUMP CREW&PLOW						-	-	-	-	1	1	1	1	-	-	\$93,800
157AR-TRUCK, PACKER 3500 CHAS						-	-	-	-	1	1	1	1	-	-	\$222,900
173X-SANDER PRE-WET 2WAY W/WING						-	-	-	-	1	1	-	-	-	-	\$362,100
187X-Ext use Sander 1AXL prewet PL/WG						-	-	-	-	2	2	1	1	1	5	\$295,100
188R-SANDER TAND PREWET PL/WG						-	-	-	-	1	1	-	-	-	-	\$368,500
188X-Ext use Sander Tand Prewet PL/WG						-	-	-	-	6	6	7	7	7	7	\$368,500
189X-Ext use Sander 1axl prewet plow						-	-	-	-	2	2	1	1	1	-	\$295,100
193X-Ext use Sander Tand prewet plow						-	-	-	-	3	3	1	1	1	-	\$362,100
1-SANDER W/WING & FRNT 5.5						-	-	-	-	2	2	-	-	-	-	\$295,100
200R-CRASH ATTENUATORS						-	-	-	-	1	1	1	1	1	1	\$67,000
020B-COMPACT 4X4 PICKUP						-	-	-	-	-	-	-	-	1	1	\$35,700
073X-EXT. USE PICKUP 3/4 T						1	-	-	-	-	-	2	2	2	2	\$59,400
<b>Water Services</b>																
080L-Large Tractor/Backhoe/						1	1	1	1	2	2	2	2	3	3	\$246,100
158-ARROW BOARDS						2	2	4	3	4	4	4	4	4	4	\$13,400
017-HYBRID VEHICLES						-	-	-	-	-	-	-	-	1	1	\$46,900

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
030-DUMP MEDIUM DUTY						2	2	1	1	1	1	1	1	-	-	\$150,100
025-TRUCK W/HYD TAILGATE						4	5	5	3	1	1	-	-	1	1	\$67,000
023-VAN 3/4 T						5	4	5	5	7	7	-	-	4	4	\$42,900
021-1/2 T PICK UP						49	55	52	55	65	65	71	92	21	21	\$37,500
012A-TRAILER,SINGLE AXLE, SMALL						-	-	-	1	1	1	1	1	1	1	\$9,400
012-TRAILER SINGLE AXLE						5	5	5	4	-	-	-	-	2	2	\$9,400
013A-LARGE GENERATOR						5	-	-	-	5	5	5	5	5	5	\$8,000
026A-CUBE VANS						8	8	8	8	-	-	-	-	3	3	\$96,500
026-VAN 1 T						19	13	19	19	2	2	-	-	3	3	\$84,400
030A-TANDEM DUMP						4	4	4	4	-	-	-	-	1	1	\$241,300
030B-DUMP MEDIUM DUTY w/PLOW						1	1	1	1	1	1	1	1	1	1	\$295,100
030C-TRIAXLE DUMP						-	2	2	2	-	-	-	-	2	2	\$255,100
030-DUMP MEDIUM DUTY						2	4	4	3	-	-	-	-	1	1	\$150,800
034-LOADER FRONT END 1 CU YD						1	1	1	-	1	1	1	1	1	1	\$94,900
040-VALVE MAINTENANCE TRAILER						-	-	-	2	-	-	2	2	2	2	\$134,000
058-VACTOR TRUCK						2	2	2	2	2	2	2	2	2	2	\$617,200
062-COMPRESSOR						5	5	5	5	1	1	2	2	2	2	\$25,500
073A-SERVICE BODY-UTILITY						5	3	6	5	5	5	7	5	10	10	\$87,100
073C-SERVICE BODY-VALVE TRUCK						2	2	2	5	4	4	3	6	6	6	\$87,100
073-PICKUP TRUCK 3/4 T						5	6	5	6	7	7	-	-	6	5	\$71,400
083-TURF UTILITY VEH OVER \$20K						5	7	7	7	7	7	7	7	2	2	\$40,800
103-TRAILER TANDEM AXLE						18	16	17	22	18	18	29	29	9	12	\$16,100
150G-ATT RAM HOE						9	6	6	7	9	9	10	10	8	8	\$13,400
152D-ALUM.DUMP CAB OVER						2	2	2	2	1	1	1	1	1	1	\$87,100
200-CRASH ATTENUATORS						1	1	1	1	1	1	1	1	1	1	\$51,000
202-FORKLIFTS-SKID STEERS						4	4	3	3	2	2	3	5	3	3	\$91,100
021W-1/2 T PICK UP (WATER)						-	-	-	-	1	1	1	1	1	1	\$45,600
080W-TRACTOR/LOADER/BACKHOE						-	-	-	-	2	2	3	3	3	3	\$201,000
124-SUV 4X4						-	-	-	-	1	1	1	1	16	16	\$46,900

**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
152DW-ALUM.DUMP CAB OVER						-	-	-	-	1	1	1	1	1	1	\$87,100
012S-TRAILER SHORING (WATER)						-	-	-	-	1	1	-	-	-	-	\$9,400
017SUV-HYBRID VEHICLES (WATER - SUV)						-	-	-	-	4	4	4	4	1	1	\$46,900
017W-HYBRID VEHICLES (WATER)						-	-	-	-	9	9	3	3	2	2	\$46,900
020W-PICKUP TRUCK COMPACT (WATER)						-	-	-	-	1	1	-	-	-	-	\$40,200
020WW-PICKUP TRUCK COMPACT (WATER MAINT)						-	-	-	-	1	1	-	-	-	-	\$40,200
022W-VAN 1/2 T (WATER)						-	-	-	-	3	3	3	2	2	2	\$55,000
023W-VAN 3/4 T (WATER)						-	-	-	-	2	2	1	1	-	-	\$71,000
026AW-VAN 1 T (WATER)						-	-	-	-	7	7	7	7	4	4	\$96,500
026AWW-VAN 1 T (WATER)						-	-	-	-	1	1	1	1	1	1	\$96,500
026WW-VAN 1 T - WATER						-	-	-	-	8	8	1	1	1	1	\$84,400
030AW-TANDEM DUMP (WATER)						-	-	-	-	1	1	1	1	1	1	\$240,900
030WT-DUMP MEDIUM DUTY (WATER TNDM)						-	-	-	-	1	1	1	1	-	-	\$150,800
030WW-DUMP MEDIUM DUTY (WATER)						-	-	-	-	7	7	7	7	6	6	\$150,800
035W-LOADER FRNT END LG ARTIC - WATER						-	-	-	-	1	1	1	4	3	3	\$335,000
049W-STEAM GENERATORS (WATER)						-	-	-	-	1	1	-	-	-	-	\$13,400
062W-COMPRESSOR (WATER)						-	-	-	-	2	2	-	-	-	-	\$26,800
073AW-SERVICE BODY-UTILITY (WATER)						-	-	-	-	1	1	-	-	-	-	\$87,100
103W-TRAILER TANDEM AXLE (WATER)						-	-	-	-	7	7	6	6	5	5	\$16,100
103WW-TRAILER TANDEM AXLE (WATER)						-	-	-	-	2	2	-	-	-	-	\$16,100
202X - Forklifts-Skid Steers Extended						-	-	-	-	-	-	1	1	1	1	\$85,900
202W-FORKLIFTS-SKID STEERS - WATER						-	-	-	-	1	1	-	-	-	-	\$91,100



**City of Hamilton  
Service Standard Calculation Sheet**

Class of Service: Public Works - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
030X-EXT.USE MED. DUMP						-	-	-	-	-	-	-	-	-	2	\$114,200
103B-TRAILER TANDEM ENCLOSED						-	-	-	-	-	-	-	-	1	1	\$12,200
122-HOIST TRUCK FORESTRY						-	-	-	-	-	-	-	-	1	1	\$306,000
124C-2WD SUV						-	-	-	-	-	-	-	-	6	6	\$30,600
153X-EXT. USE MINI VAN						-	-	-	-	-	-	-	-	1	1	\$30,600
202L - FORKLIFT LARGE						-	-	-	-	-	-	-	-	1	1	\$69,400
020B-COMPACT 4X4 PICKUP						3	2	2	2	1	1	1	1	4	4	\$35,700
103A-TRAILER TANDEM 12T FLOAT						6	6	6	4	4	4	4	4	2	2	\$26,800
153-VAN MINI						5	5	5	8	5	5	-	-	8	8	\$33,700
2008 Vehicles & Equipment*	1,169															\$109,700
2009 Vehicles & Equipment*		1,135														\$114,100
2010 Vehicles & Equipment*			1,185													\$113,100
2011 Vehicles & Equipment*				1,185												\$115,400
2012 Vehicles & Equipment*					1,158											\$115,100
<b>Total</b>	<b>1,169</b>	<b>1,135</b>	<b>1,185</b>	<b>1,185</b>	<b>1,158</b>	<b>1,180</b>	<b>1,130</b>	<b>1,133</b>	<b>1,150</b>	<b>1,241</b>	<b>1,241</b>	<b>1,159</b>	<b>1,204</b>	<b>1,283</b>	<b>1,307</b>	

\*Based on previous D.C. Studies

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002

15 Year Average	2008-2022
Quantity Standard	0.0022
Quality Standard	\$110,068
Service Standard	\$242

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$242
Eligible Amount	\$15,046,232

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Fire Protection Services - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq. ft. with land, site works, etc.
Station 1 - 35 - 43 John Street North	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	16,873	\$602	\$705
Station 2 - 1400 Upper Wellington Street	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	7,503	\$747	\$864
Station 3 - 965 Garth Street	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	5,948	\$747	\$864
Station 4 - 729 Upper Sherman Avenue	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	22,074	\$602	\$705
Station 5 - 1000 Limeridge Road East (EMS as of 2011)	7,060	7,060	7,060	-	-	-	-	-	-	-	-	-	-	-	-	\$670	\$779
Station 5 - 1227 Stone Church Road Building A	-	-	-	9,494	9,494	9,494	9,494	9,494	9,494	9,494	9,494	9,494	9,494	9,494	9,494	\$670	\$779
Station 6 - 246 Wentworth Street North	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	12,864	\$602	\$705
Station 7 - 225 Quigley Road	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	6,022	\$747	\$864
Station 8 - 400 Melvin Avenue	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	5,674	\$747	\$864
Station 9 - 125 Kenilworth Avenue North	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	7,098	\$747	\$864
Station 10 - 1455 Main Street West	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	7,504	\$747	\$864
Station 11 - 24 Ray Street South	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	\$747	\$864
Station 12 - 199 Highway #8, Stoney Creek	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	8,973	\$602	\$705
Station 13 - 177 Bay Street North (Mechanical Division)	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	14,856	\$602	\$705
Station 14 - 595 Chapel Hill Road, Elfrida	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	\$602	\$675
Station 15 - 415 Arvin Avenue, Stoney Creek	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	4,152	\$747	\$864
Station 16 - 939 Barton Street, Stoney Creek	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	6,671	\$747	\$864
Station 17 - 363 Isaac Brock Drive, Stoney Creek	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	5,435	\$747	\$834
Station 18 - 2636 Highway #56, Binbrook	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	9,030	\$785	\$876
Station 19 - 3303 Homestead Drive, Mount Hope	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	\$602	\$705
Station 20 - Garner and Kitty Murray	-	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	5,484	\$747	\$864
Station 21 - 365 Wilson Street, Ancaster	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	10,557	\$602	\$705
Station 22 - 1227 Stone Church Road East (Training)	6,396	6,396	-	-	-	-	-	-	-	-	-	-	-	-	-	\$747	\$865
Station 23 - Memorial Square, Dundas	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	7,189	\$602	\$705
Station 24 - 256 Parkside Drive, Waterdown	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	8,250	\$602	\$705
Station 25 - 361 Old Brock Road, Greensville	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	\$747	\$834
Station 26 - 119 Lynden Road, Lynden	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	\$602	\$705
Station 27 - 795 Old Highway #8, Rockton	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	4,825	\$602	\$675
Station 28 - 1801 Brock Road, Freelon	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	4,402	\$602	\$675
Station 29 - 189 King Street East, Dundas (Fire Prevention)	4,035	4,035	4,035	4,035	4,035	4,035	-	-	-	-	-	-	-	-	-	\$602	\$705
55 King William Street (includes Fire Prevention)	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	6,857	\$907	\$1,041
Station 30 - 489 Victoria Avenue North (Stores)	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	3,685	\$747	\$864
Building 'B' Administration - 1227 Stone Church Road East (MATC)	-	-	-	15,946	15,946	15,946	15,946	15,946	15,946	15,946	15,946	15,946	15,946	15,946	15,946	\$750	\$868

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Fire Protection Services - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Building 'C' Training - 1227 Stone Church Road East (MATC)	-	-	-	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	21,030	\$747	\$865
Building 'D' Training - 1227 Stone Church Road East (MATC)	-	-	-	-	-	5,522	5,522	5,522	5,522	5,522	5,522	5,522	5,522	5,522	5,522	\$273	\$342
<b>Total</b>	<b>223,675</b>	<b>229,160</b>	<b>222,764</b>	<b>262,174</b>	<b>262,174</b>	<b>267,696</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>	<b>263,661</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.4374	0.4452	0.4321	0.5042	0.5017	0.5081	0.4977	0.4940	0.4911	0.4853	0.4797	0.4746	0.4688	0.4631	0.4554

15 Year Average	2008-2022
Quantity Standard	0.4759
Quality Standard	\$778
Service Standard	\$370

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$370
Eligible Amount	\$22,995,291

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**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Fire Protection Services - Vehicles & Equipment  
Unit Measure: No. of vehicles

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Urban Rescue Pumps/Engine	20	20	20	20	20	20	20	20	20	20	20	20	16	-	-	\$1,350,000
Urban Engine	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	\$1,387,000
Urban Pumper	-	-	-	-	-	-	-	-	-	-	-	-	4	7	7	\$1,281,000
Urban Rescue	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-	\$949,000
Urban Heavy Rescue	3	3	3	3	4	3	4	4	4	4	4	4	4	-	-	\$1,030,000
Fire Prevention Trailer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$142,000
Decon Truck	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	\$320,000
Hazmat Support	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	\$1,810,000
RIT Training Trailer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$277,000
Towers	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	\$1,980,000
Command Staff - SUV	8	8	8	9	9	9	9	9	9	8	8	8	8	5	5	\$91,000
Support Units	7	7	7	7	7	7	7	7	5	5	5	5	5	6	6	\$139,000
Sedans (Command + Support Division)	7	7	7	7	7	7	7	7	9	9	9	9	9	6	6	\$71,000
Rural Heavy Rescue	2	2	2	2	2	2	2	2	2	2	2	2	2	5	5	\$960,000
Rural Tanker/Pumper	12	12	12	12	12	12	12	12	12	12	12	12	7	7	6	\$1,387,000
Rural Rescue Pumpers	9	9	9	9	9	9	9	9	9	9	9	9	8	9	9	\$1,281,000
Rural Tankers	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	\$1,067,000
Quints	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	\$1,980,000
Platform Ladder	-	-	-	-	1	-	1	1	1	1	1	1	1	1	1	\$2,080,000
Pumper/Tankers (Bush Truck)	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	\$1,108,000
Brush Truck (Small)	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	\$555,000
Urban Interface Truck	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	\$1,030,000
Mobil Command Van	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$772,000
Light Trucks and Vans	8	8	8	8	8	8	11	11	12	12	12	12	10	11	11	\$107,000
Hybrid Fuel Cars/SUV	8	8	8	8	8	8	8	8	7	1	1	-	-	-	-	\$69,000
Compact Cars	12	12	12	12	6	6	6	6	6	13	13	13	13	14	14	\$49,000
Logistic Trailer	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	\$13,000
Portable Pump Test Trailer	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	\$141,000
New - Command Staff Pick-up Trucks	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	\$160,000
New - Foam Unit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	\$1,387,000
New - UTV Trailer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	\$14,000
New - UTV Unit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	\$61,000
Rural Rescue Squads	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	\$300,000
<b>Total</b>	<b>113</b>	<b>112</b>	<b>114</b>	<b>116</b>	<b>112</b>	<b>110</b>	<b>115</b>	<b>116</b>	<b>117</b>	<b>118</b>	<b>118</b>	<b>117</b>	<b>114</b>	<b>116</b>	<b>118</b>	

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Fire Protection Services - Vehicles & Equipment  
Unit Measure: No. of vehicles

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957	
Per Capita Standard	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	

15 Year Average	2008-2022
Quantity Standard	0.0002
Quality Standard	\$858,500
Service Standard	\$172

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$172
Eligible Amount	\$10,668,751

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Fire Protection Services - Small Equipment and Gear  
Unit Measure: No. of equipment and gear

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Hurst Auto Extractors	51	51	51	57	57	57	57	57	57	57	57	57	57	57	57	\$31,000
Station Air Compressors	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	\$4,000
Cascade Systems	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	\$167,700
S.C.B.A.'s packs	363	363	363	363	363	363	363	363	363	363	363	363	363	425	425	\$7,000
Washer Extractors	16	16	16	18	18	18	21	21	23	23	23	23	23	23	23	\$15,000
Defibrillators-Fire	41	45	53	53	53	53	53	57	57	57	57	57	57	57	76	\$3,500
Defibrillators-Fire Training Units	41	8	8	8	8	8	8	9	9	9	9	9	9	9	-	\$3,500
Bunker Gear & Protective Clothing	825	825	825	825	825	825	825	825	825	825	1,650	1,650	1,650	1,650	1,650	\$5,000
Portable Trunk Radios	470	470	470	470	470	470	470	470	470	525	525	525	525	525	525	\$9,300
Portable Pumps	15	15	15	15	15	15	15	16	16	16	16	16	16	16	16	\$6,500
Ram Kits	38	38	38	40	40	40	40	40	40	40	40	40	40	40	40	\$15,300
AirBags	62	62	62	64	64	64	64	64	64	64	64	64	64	64	64	\$15,300
TMX Gas Detectors	32	32	32	32	32	32	32	-	-	-	-	-	-	-	-	\$9,300
Ventis MX4 Gas Detectors	-	-	-	-	-	-	-	47	47	47	47	47	47	47	47	\$5,300
Ventis MX6 Gas Detectors	-	-	-	-	-	-	-	2	2	2	2	2	2	2	13	\$8,400
Thermal Imaging Cameras	13	13	13	13	13	13	13	19	19	19	30	30	35	35	35	\$17,000
Highrise Packs (parachute kits)	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	\$5,000
Hazmat Detection Equipment	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	\$83,600
S.C.B.A.'s face pieces	825	825	825	825	825	825	825	825	825	825	825	825	825	825	825	\$600
S.C.B.A. Cylinders	1,400	1400	1400	1400	1400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	\$1,400
Station Exhaust Systems	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	\$71,100
Confined Space	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$35,000
Hazmat P.P.E. & Response Equipment	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$511,800
High Angle Rope Rescue	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	\$42,600
RPAS Response Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	\$209,000
Commercial Washers & Dryers	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26	\$1,900
Ice Water Rescue	-	-	-	-	-	-	-	-	-	-	-	-	5	5	5	\$43,400
<b>Total</b>	<b>4,283</b>	<b>4,254</b>	<b>4,262</b>	<b>4,274</b>	<b>4,274</b>	<b>4,274</b>	<b>4,277</b>	<b>4,306</b>	<b>4,308</b>	<b>4,363</b>	<b>5,199</b>	<b>5,199</b>	<b>5,211</b>	<b>5,300</b>	<b>5,318</b>	
Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957	
Per Capita Standard	0.0084	0.0083	0.0083	0.0082	0.0082	0.0081	0.0081	0.0081	0.0080	0.0080	0.0095	0.0094	0.0093	0.0093	0.0092	

15 Year Average	2008-2022
Quantity Standard	0.0086
Quality Standard	\$5,106
Service Standard	\$44

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$44
Eligible Amount	\$2,728,392

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**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Policing Services - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
<b>City Owned</b>																	
Central Station (155 King William) - Station 10	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	132,000	\$1,133	\$1,318
East End Station (2825 King St E) - Station 20	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	\$1,039	\$1,246
Mountain Station (488 Upper Wellington)	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	-	-	\$1,039	\$1,221
Marine Facility (Guise St)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	-	-	-	-	\$1,039	\$1,227
Marine Facility (110 HARBOURFRONT DRIVE) - Temporary Facility	-	-	-	-	-	-	-	-	-	-	-	2,650	2,650	2,650	2,650	\$1,096	\$1,214
Divisional 30 Headquarters (Rymal Rd)	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	\$1,039	\$1,252
Station #19, Police, 3302 Homestead Rd.	285	285	285	285	285	285	285	285	285	-	-	-	-	-	-	\$1,039	\$1,217
Station #18, Police, 2636 Hwy 56, Binbrook	334	334	334	334	334	334	334	334	334	-	-	-	-	-	-	\$1,039	\$1,219
ISD Facility, 100 Wilson Street	-	-	-	-	-	-	-	-	-	-	-	-	62,754	62,754	62,754	\$1,133	\$1,350
<b>City Leased</b>																	
Dundas Station (2 King St W)	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	\$350	\$427
601 Burlington Street	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	2,852	-	-	-	-	-	\$350	\$446
Holly Oakes Farms (3517 Powerline Road)	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	23,090	\$350	\$445
Goodwill - 3rd floor (229 King William Street)	-	-	-	-	-	-	-	-	-	-	-	-	3,661	4,296	4,296	\$350	\$445
Goodwill - 4th floor (229 King William Street)	-	-	-	-	-	-	-	-	-	-	-	6,871	6,871	6,871	6,871	\$350	\$445
<b>Community Policing Centres and Other</b>																	
Professional Standards Branch	1,400	1,400	1,400	-	-	-	-	-	-	-	-	-	-	-	-	\$350	\$445
Jackson Square	750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$350	\$404
Landsdale-Stinson	800	800	800	800	800	800	800	800	-	-	-	-	-	-	-	\$350	\$445
Centre Mall	850	850	850	850	850	850	850	-	-	-	-	-	-	-	-	\$350	\$445
Ancaster Municipal Office	400	400	400	400	-	400	-	-	-	-	-	-	-	-	-	\$350	\$445
Spartan Plaza	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$350	\$445



**City of Hamilton  
Service Standard Calculation Sheet**

Service: Policing Services - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Concession Street	850	850	850	850	850	850	850	850	850	-	-	-	-	-	-	\$350	\$445
Flamborough Municipal Office	750	750	750	750	-	750	-	-	-	-	-	-	-	-	-	\$350	\$445
Lime Ridge Mall	750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$350	\$445
Innovation Drive-Flamborough	-	-	-	-	984	-	984	984	984	984	278	278	278	378	378	\$350	\$445
Tisdale House 312 Wilson Street Ancaster	-	-	-	-	940	-	940	940	940	940	940	940	940	940	940	\$350	\$445
460 Barton Street	-	-	-	-	-	-	-	3,072	3,072	3,072	-	-	-	-	-	\$350	\$445
Blacks Stables	-	-	4,800	4,800	4,800	4,800	4,800	-	-	-	-	-	-	-	-	\$350	\$445
Ancaster Fairgrounds Stables	-	-	-	-	-	-	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$350	\$415
John Sopinka Courthouse (45 Main St. E.)	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	12,570	\$641	\$781
Superior Courthouse (55 Main St. W.)	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	\$350	\$445
POA Courthouse (50 Main St. E.)	-	-	-	-	-	-	-	-	-	-	-	-	16,736	16,736	16,736	\$641	\$781
Centre Road Block (Building), 1255 Centre Rd.	-	-	-	-	-	-	-	2,147	2,147	2,147	2,147	2,147	2,147	2,147	-	\$430	\$643
Building 'B' Administration - 1227 Stone Church Road East (MATC)	-	-	-	13,286	13,286	13,286	13,286	13,286	13,286	13,286	13,286	13,286	13,286	13,286	13,286	\$750	\$888
Building 'C' Training - 1227 Stone Church Road East (MATC)	-	-	-	16,625	16,625	16,625	16,625	16,625	16,625	16,625	16,625	16,625	16,625	16,625	16,625	\$747	\$885
<b>Total</b>	<b>290,729</b>	<b>288,829</b>	<b>293,629</b>	<b>322,140</b>	<b>322,914</b>	<b>322,140</b>	<b>322,914</b>	<b>327,483</b>	<b>326,064</b>	<b>325,214</b>	<b>318,584</b>	<b>323,105</b>	<b>406,256</b>	<b>381,991</b>	<b>379,845</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.5685	0.5611	0.5695	0.6196	0.6179	0.6114	0.6096	0.6136	0.6073	0.5986	0.5796	0.5815	0.7223	0.6709	0.6561

15 Year Average	2008-2022
Quantity Standard	0.6125
Quality Standard	1,134
Service Standard	\$695

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$695
Eligible Amount	\$43,159,666

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Policing Services - Vehicles  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Patrol Vehicles	117	117	117	117	120	123	123	122	122	124	122	105	93	107	102	\$113,000
Non-Patrol Vehicles	33	78	79	81	156	174	164	169	172	170	170	173	167	170	193	\$42,000
Marine Vessel - Hike 941	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$1,112,200
Marine Vessel - Zodiac 942	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$346,100
Marine Vessel - Argo 944	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$52,900
Marine Vessel - Zodiac 943	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$24,100
Explosive Disposal Unit - Bomb Truck 962	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$292,300
Court Security - Prisoner Van 197,198	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$160,000
ATV Team 920	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$31,800
ATVs 828,829	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	\$19,100
ATV Trailer 615	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	\$10,600
Emergency Response Unit - Utility Rescue 960	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$439,700
Specialties Unit - Traditional Organized Crime 961	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$292,700
Emergency Response Unit Vehicle 964	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$443,200
<b>Total</b>	<b>161</b>	<b>206</b>	<b>207</b>	<b>209</b>	<b>287</b>	<b>309</b>	<b>299</b>	<b>305</b>	<b>308</b>	<b>308</b>	<b>306</b>	<b>292</b>	<b>274</b>	<b>291</b>	<b>309</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0003	0.0004	0.0004	0.0004	0.0005	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005

15 Year Average	2008-2022
Quantity Standard	0.0005
Quality Standard	\$83,420
Service Standard	\$42

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$42
Eligible Amount	\$2,591,693

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Policing Services - Small Equipment and Gear  
Unit Measure: No. of equipment and gear

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2019 Value (\$/item)	2023 Value (\$/item)
Equipped Officers	787	787	793	797	797	797	797	812	812	812	812	813	855	855	855	\$4,060	\$18,300
Special Constables	98	95	104	103	103	103	109	85	85	85	85	88	88	88	121	\$2,755	\$2,900
Auxiliary	65	50	63	70	82	70	82	78	78	78	78	76	76	76	43	\$3,038	\$3,200
Cadets	-	-	-	-	-	-	-	4	4	4	4	4	12	12	18	\$3,241	\$3,500
<b>Total</b>	<b>950</b>	<b>932</b>	<b>960</b>	<b>970</b>	<b>982</b>	<b>970</b>	<b>988</b>	<b>979</b>	<b>979</b>	<b>979</b>	<b>979</b>	<b>981</b>	<b>1,031</b>	<b>1,031</b>	<b>1,037</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0019	0.0018	0.0019	0.0019	0.0019	0.0018	0.0019	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018

15 Year Average	2008-2022
Quantity Standard	0.0018
Quality Standard	\$15,889
Service Standard	\$29

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$29
Eligible Amount	\$1,777,090

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Development  
Unit Measure: Acres of Parkland

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Acre)
City Wide	1,098	1,117	1,117	1,117	1,117	1,148	1,110	1,110	1,110	1,110	1,110	1,098	1,098	1,097	1,101	\$82,000
Neighbourhood	653	671	671	686	688	689	732	735	744	751	757	764	767	772	782	\$67,000
Parkette	68	68	68	73	74	74	66	66	67	67	67	67	69	69	69	\$145,000
Community	799	837	839	851	889	889	826	826	826	826	801	803	803	798	798	\$82,000
Heritage Parkland	409	409	409	409	409	409	404	404	404	404	404	404	404	404	404	\$47,400
Natural Open Space	2,114	2,114	2,114	2,137	2,137	2,052	1,948	1,948	1,948	1,948	1,943	1,956	1,956	1,972	1,972	\$14,800
General Open Space	191	191	191	185	195	231	253	253	253	253	253	251	251	251	253	\$47,400
Parks on Utility Lands	77	75	75	72	72	72	99	99	99	99	99	99	99	99	99	\$14,800
Leased Land	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$15,400
Other Utility Lands	118	118	118	119	119	119	81	81	81	81	81	81	81	81	81	\$14,800
School Lands	395	395	395	395	381	356	314	314	314	314	314	370	426	425	425	\$50,000
Non-City-Owned Lands (not including School Lands, Royal Botanical Garden lands or Conservation Authority Lands that the City maintains as parkland)	169	169	169	159	129	130	88	127	127	127	127	128	128	128	132	\$47,400
<b>Total</b>	<b>6,146</b>	<b>6,164</b>	<b>6,166</b>	<b>6,203</b>	<b>6,210</b>	<b>6,169</b>	<b>5,921</b>	<b>5,965</b>	<b>5,974</b>	<b>5,982</b>	<b>5,957</b>	<b>6,021</b>	<b>6,083</b>	<b>6,097</b>	<b>6,116</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

15 Year Average	2008-2022
Quantity Standard	0.0113
Quality Standard	\$50,254
Service Standard	\$568

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$568
Eligible Amount	\$35,285,170

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities  
Unit Measure: No. of parkland amenities

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Tennis Club Lit	44	46	46	46	46	46	48	48	48	48	48	48	48	48	48	\$108,100
Tennis Public Lit	24	25	25	25	25	25	22	22	22	22	22	22	20	20	20	\$108,100
Tennis Public Unlit	17	17	17	17	18	23	20	20	20	20	21	20	17	19	17	\$70,500
Soccer Class A+ (Lit) - Artificial Turf	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	\$4,000,000
Soccer Class A+ (Lit)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$860,200
Soccer Class A Lit	10	17	17	17	15	15	15	15	15	15	15	15	15	16	1	\$398,000
Soccer Class B Lit	9	9	9	9	9	9	8	8	8	8	8	8	9	9	9	\$329,000
Soccer Class B Unlit	3	6	6	6	6	8	11	11	11	11	11	11	12	12	13	\$277,300
Soccer Class C Unlit	129	160	160	160	161	162	201	201	201	201	201	201	201	202	202	\$117,500
Soccer Class D Unlit	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$85,200
Lit Football Fields	5	3	3	3	3	3	4	4	4	5	6	6	6	6	6	\$220,900
Unlit Football Fields	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$106,500
Hardball Lit (premier diamond)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$506,000
Hardball Lit	12	14	14	15	15	15	15	15	15	15	15	15	15	15	15	\$285,100
Hardball Unlit	25	22	22	22	22	21	21	21	21	21	21	21	21	21	21	\$123,800
Softball Lit	32	33	33	36	39	40	37	37	37	39	41	41	41	40	40	\$285,100
Softball Unlit	153	139	139	139	127	126	121	116	111	106	101	101	101	98	97	\$123,800
Tball	38	38	38	39	43	43	42	41	40	39	38	38	38	36	35	\$51,700
Batting Cages	16	12	12	12	12	12	12	12	13	16	16	16	16	16	18	\$27,900
Lit Bocce Courts	32	32	32	32	32	32	35	35	29	29	29	29	29	29	29	\$20,300
Regulation Bocce Courts Lit (min. 2 lanes)	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	\$175,500
Unlit Bocce Courts	9	7	7	7	7	5	2	2	2	2	2	2	2	2	2	\$11,000
Basketball Full-court	93	93	93	93	93	93	91	90	89	88	87	82	79	78	75	\$72,100
Basketball Half-court	-	-	-	-	-	-	159	159	159	160	160	162	160	164	164	\$36,000
Multi-Purpose Court	6	7	7	8	11	13	15	18	21	24	27	36	41	43	46	\$89,300
Spray Pads - Community/City Wide	16	16	16	17	17	20	20	21	21	22	26	27	27	28	28	\$459,900
Spray Pads - Neighbourhood/Parkette	35	35	35	35	37	38	38	38	37	39	41	42	42	42	42	\$348,400
Wading Pools	16	16	16	16	16	15	14	13	11	9	8	8	8	7	7	\$226,900
Play Structure - Neighbourhood/Parkette Parks	157	157	157	163	187	190	205	213	221	229	237	258	261	272	279	\$146,300
Play Structure - Community/City-wide Parks	59	59	59	62	67	69	71	74	77	80	83	92	92	96	101	\$283,500

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities  
Unit Measure: No. of parkland amenities

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Play Structure - Other Parks (School, Historical, Open Space)	38	38	39	27	26	27	29	30	31	32	33	34	35	36	36	\$119,000
Play Equipment - Community Parks/City-wide Parks	160	160	160	157	157	160	158	158	158	158	158	179	180	174	200	\$34,400
Play Equipment - Neighbourhood/Parkette Parks	367	367	367	402	420	436	432	427	422	417	412	430	436	441	456	\$25,100
Play Equipment - Other Parks (School, Historical, Open Space)	-	108	108	81	86	83	72	73	74	75	76	85	87	89	89	\$15,600
Natural Playground	-	-	-	-	-	-	4	5	6	7	7	7	7	8	8	\$174,200
Accessible Swing Seats	49	53	53	52	74	80	83	90	95	100	108	115	117	126	127	\$3,100
Swing Sets, 4 seats	10	157	159	161	163	165	167	169	171	173	175	181	182	181	182	\$54,600
Swing Sets, 6 seats	-	50	52	54	56	58	60	61	62	63	64	64	65	67	69	\$71,100
Swing Sets, 8 seats	3	40	41	42	43	44	45	46	47	48	49	50	50	48	49	\$87,500
Exercise Stations (per fitness station)	33	33	33	33	33	33	33	33	41	46	46	46	46	63	70	\$12,800
Skateboard Parks	4	5	5	5	5	5	5	5	5	5	6	6	6	6	7	\$1,212,500
Lawn bowling Greens	10	10	10	10	10	10	4	4	4	4	4	4	4	4	4	\$15,600
Volleyball Courts	5	5	5	5	5	5	20	20	20	20	20	20	20	20	20	\$20,300
Running Tracks	5	5	5	5	6	6	10	10	10	11	11	11	11	11	11	\$109,700
Public Beaches within Parks/along Trails	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	\$3,100
Public Boat Launches within Parks	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	\$20,300
<b>Track and Field Amenities:</b>																
High Jump Area	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$11,000
Discus Area	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	\$11,000
Long Jump pits	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	\$11,000
Hop Skip Jump area	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,000
Shot-put/discus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,000
Steeplechase waterpit	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$15,600
Javelin runway	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,000
Benches	2545	2545	2545	2550	2555	2,560	2,610	2,660	2,710	2,760	2,810	2,860	2,910	2,960	3,010	\$1,500
Bleachers	279	277	277	274	274	273	277	281	285	289	293	293	298	301	301	\$11,000
Display Fountains	5	5	6	7	8	9	11	11	11	11	11	11	11	11	11	\$25,100

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities  
Unit Measure: No. of parkland amenities

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Drinking Fountains	81	79	76	74	71	68	70	72	74	76	78	84	85	90	94	\$69,700
Trash Receptacles	1296	1302	1307	1314	1320	1,327	1,377	1,427	1,477	1,527	1,577	1,602	1,627	1,652	1,677	\$1,500
Lighting Standards	1827	1968	2109	2250	2391	2,532	2,557	2,582	2,607	2,632	2,657	2,694	2,700	2,737	2,823	\$6,300
Bridges - Pedestrian	20	24	28	33	38	42	38	38	38	38	38	38	38	38	38	\$86,100
Bridges - Vehicle	9	11	12	15	17	18	13	13	13	13	13	13	13	13	13	\$148,800
Gates - Vehicle	112	112	112	113	114	115	117	119	121	123	125	125	127	127	127	\$14,900
Gates - Pedestrian	167	167	167	163	161	159	162	165	168	171	174	178	178	178	196	\$11,100
Irrigation Systems	55	55	55	55	58	58	60	62	62	64	64	67	72	72	72	\$11,000
Band shell (Battlefield Park)	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$477,900
Cricket Pitch - Class A (natural turf, irrigated, unlit)	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	\$936,900
Cricket Pitch	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$123,800
Cricket Practice Pitch	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$62,700
Australian Football Field	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$106,500
Viewing Platform	1	1	1	1	1	2	8	8	8	8	8	8	8	8	8	\$490,400
Escarpment Stairs	6	6	6	6	6	6	12	12	12	12	12	12	12	12	12	\$2,513,200
Outdoor Ice Rink - Naturally Cooled	66	66	66	66	66	66	66	66	66	67	67	67	67	68	67	\$136,600
Outdoor Ice Rink - Artificially Cooled	1	1	1	2	2	2	3	3	3	3	3	4	4	4	4	\$1,265,500
Park Signs - Community	87	87	87	87	87	87	88	89	90	91	92	92	93	93	93	\$13,200
Park Signs - Internal	609	609	609	609	609	609	614	619	624	629	634	635	637	637	638	\$12,800
Park Signs - Neighbourhood	237	237	237	239	240	243	245	245	246	250	250	252	253	254	283	\$9,100
Parking - Asphalt - lit (per stall)	9	9	9	9	9	9	1,533	1,583	1,633	1,683	1,733	1,760	1,900	1,927	2,077	\$7,800
Parking - Asphalt - unlit (per stall)	3,427	3,427	3,428	3,428	3,428	3,428	1,824	1,874	1,924	1,974	2,024	2,024	2,024	2,015	2,018	\$4,500
Parking - Granular - unlit (per stall)	3,931	3,931	3,932	3,932	3,932	3,932	3,194	3,244	3,294	3,344	3,444	3,444	3,444	3,402	3,402	\$1,500
Parking - Pervious Concrete - unlit (per stall)	-	-	-	-	22	22	22	22	22	22	22	22	22	22	22	\$25,100
Parking - Grasspave - unlit (per stall)	-	-	-	-	140	140	-	-	-	-	-	-	-	-	-	\$1,800
Pump Track (BMX/Bike Track) - Gage Park	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	\$155,800
Bob Mackenzie Ball Hockey Court (Roxborough ave)	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	\$206,800
Leash Free Dog Areas - Fenced	2	2	2	3	3	4	5	6	7	8	8	8	8	9	10	\$115,000
Leash Free Dog Areas - Unfenced	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	\$4,500

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities  
Unit Measure: No. of parkland amenities

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Pickleball Courts	-	-	-	-	-	-	-	-	6	6	6	6	24	24	24	\$4,200
<b>Total</b>	<b>16,447</b>	<b>16,960</b>	<b>17,117</b>	<b>17,289</b>	<b>17,690</b>	<b>17,892</b>	<b>17,298</b>	<b>17,611</b>	<b>17,925</b>	<b>18,253</b>	<b>18,617</b>	<b>18,877</b>	<b>19,149</b>	<b>19,295</b>	<b>19,712</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

15 Year Average	2008-2022
Quantity Standard	0.0335
Quality Standard	\$18,790
Service Standard	\$629

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$629
Eligible Amount	\$39,111,505

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities - Buildings  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
<b>Park Amenities (sq.ft.)</b>																
Agro Park - Sun Shelter	-	-	-	-	-	-	-	-	-	400	400	400	400	400	400	\$126
Agro Park - Trellis	-	-	-	-	-	-	-	-	-	192	192	192	192	192	192	\$126
Alexander Park - Trellis	-	-	-	-	-	-	-	-	-	-	242	242	242	242	242	\$126
Allison Neighbourhood Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Beasley Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	290	290	290	290	290	\$273
Redhill Summit East Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Beverly Park - Pavilion	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	\$126
Birch Avenue Leash-Free Area - Shelter #1	-	-	-	45	45	45	45	45	45	45	45	45	45	45	45	\$126
Birch Avenue Leash-Free Area - Shelter #2	-	-	-	45	45	45	45	45	45	45	45	45	45	45	45	\$126
Bookjans Park	-	-	-	-	-	-	-	-	-	-	-	210	210	210	210	\$126
Broughton Park West - Sun Shelter	-	-	-	-	360	360	360	360	360	360	360	360	360	360	360	\$126
Buchanan Park - Sun Shelter	-	-	-	-	-	-	-	200	200	200	200	200	200	200	200	\$126
Burkholder Park - Sun Shelter	-	-	-	-	400	400	400	400	400	400	400	400	400	400	400	\$126
Carpenter Park - Sun Shelter	-	-	-	-	-	-	-	-	-	383	383	383	383	383	383	\$126
Carter Park - Sun Shelter	-	-	-	-	-	-	332	332	332	332	332	332	332	332	332	\$126
Caterini Park - Sun Shelter	-	-	-	-	-	-	-	-	-	400	400	400	400	400	400	\$126
Centennial Heights Park - Pavilion	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	1,313	\$126
Central Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	\$126
Chappel Estates Park - Sun Shelter	-	-	-	-	-	388	388	388	388	388	388	388	388	388	388	\$126
Churchill Park - Sun Shelters	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	\$72
Cline Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	374	\$126
Confederation Beach Park - Edgewater Pavilion	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	5,756	\$126
Confederation Beach Park - Willow Cove Pavilion	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	2,594	\$126
Confederation Beach Park Sports Park - Plaza (Drop-off area) Shade Structure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	878	\$126

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities - Buildings  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Confederation Beach Park Sports Park - Playground Shade Structure #1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270	\$126
Confederation Beach Park Sports Park - Playground Shade Structure #2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270	\$126
Confederation Beach Park Sports Park - Picnic Shelter #1 (NORTH) (unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	665	\$126
Confederation Beach Park Sports Park - Picnic Shelter #2 (WEST) (unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	665	\$126
Confederation Beach Park Sports Park - Picnic Shelter #3 (EAST) (unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	665	\$126
Copetown Lions Park - Pavilion	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	1,304	\$126
Courtcliffe Park - Picnic Shelter	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	\$126
Cranberry Hill Park - Sun Shelter	-	-	-	-	-	-	-	-	-	282	282	282	282	282	282	\$126
Creekside Park - Sun Shelter	-	-	-	-	-	-	-	-	488	488	488	488	488	488	488	\$126
Dundas Driving Park - Pavilion - 159080	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	1,097	\$273
Dundas Driving Park - Pavilion - 159665	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	2,058	\$273
Dundas Driving Park - Trellis	665	665	665	665	665	665	665	665	665	665	665	665	665	665	665	\$126
Dundurn Park - Picnic Pavilion	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	1,336	\$126
Durand Park - Sun Shelter	-	-	-	-	-	-	-	366	366	366	366	366	366	366	366	\$126
Durand Park - Trellis	-	-	-	-	-	-	-	180	180	180	180	180	180	180	180	\$126
Elmar Park - Sun Shelter	-	-	-	-	-	-	373	373	373	373	373	373	373	373	373	\$126
Eringate Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Fair Park (Meadowlands Ph IIX & X) - Sun Shelter	-	-	-	-	-	-	-	-	400	400	400	400	400	400	400	\$126
Fairfield Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$273
Fairgrounds Community Park - Picnic Pavilion	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	\$126

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities - Buildings  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Fairgrounds Community Park - Sun Shelter	-	-	334	334	334	334	334	334	334	334	334	334	334	334	334	\$126
Father Sean O'Sullivan Park - Sun Shelter	-	-	-	-	-	-	380	380	380	380	380	380	380	380	380	\$126
Freelton Community Park - Picnic Pavilion	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	\$126
Gage Park - Archway (Near Main St)	602	602	602	602	602	602	602	602	602	602	602	602	602	602	602	\$126
Gage Park - Band Shell	980	980	980	980	980	980	980	980	980	980	980	980	980	980	980	\$273
Gatesbury Sun Shelter	-	-	-	-	-	-	-	-	250	250	250	250	250	250	250	\$126
Glanbrook Hills Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	450	450	450	450	450	\$126
Globe Park - Sun Shelter	380	380	380	380	380	380	380	380	380	380	380	-	-	-	-	\$126
Hampton Park - Sun Shelter	-	-	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Heritage Green Dog Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	150	150	150	150	\$273
Highland Road Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	374	\$126
Hill Street Dog Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	100	100	100	100	\$126
Honourable Bob McKenzie Park - Sun Shelter	-	-	-	-	-	-	272	272	272	272	272	272	272	272	272	\$126
Huntington Park - Sun Shelter	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	\$273
Inch Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	780	780	780	780	\$126
Jackson Heights Neighbourhood Park - Sun Shelter	-	-	-	388	388	388	388	388	388	388	388	388	388	388	388	\$126
Jerome Neighbourhood Park - Sun Shelter	-	-	-	-	590	590	590	590	590	590	590	590	590	590	590	\$126
Joe Sam's Leisure Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	1,130	1,130	1,130	1,130	1,130	\$168
John Rebecca Park - Custom Sun Shelter/Pergola	-	-	-	-	-	-	-	-	-	-	-	800	800	800	800	\$126
Johnson Tew Park - Sun Shelter	-	-	-	-	-	-	-	-	470	470	470	470	470	470	470	\$126
Kennedy East Park - Sun Shelter	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	\$126
Kings Forest Golf Club - Pavilion A	199	199	199	199	199	199	199	199	199	199	199	199	199	199	199	\$126
Kings Forest Golf Club - Sun Shelter	315	315	315	315	315	315	315	315	315	315	315	-	-	-	-	\$126
Kinsmen Park - Picnic Shelter	-	-	-	-	-	-	747	747	747	747	747	747	747	747	747	\$126

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Parkland Amenities - Buildings  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Kopperfield Park - Sun Shelter	-	-	-	-	-	-	-	400	400	400	400	400	400	400	400	\$126
Laidman Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Lake Pointe Park - Sun Shelter	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	\$126
Lake Vista Park - Sun Shelter	360	360	360	360	360	360	360	360	360	360	360	360	360	360	360	\$126
Lynden Legion Park - Picnic Pavilion	337	337	337	337	337	337	337	337	337	337	337	337	337	337	337	\$126
Lynden Lions South Park - Picnic Pavilion	-	-	-	-	-	-	864	864	864	864	864	864	864	864	864	\$126
McClaren Park -Shade Structure	-	-	-	-	-	-	-	-	225	225	225	225	225	225	225	\$138
Mohawk Sports Park Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	780	\$126
Mohawk Sports Park - First Base Dugout	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	\$126
Mohawk Sports Park - Third Base Dugout	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	\$126
Montgomery Park - Pavilion	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	\$126
Montgomery Park - Sun Shelter	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	\$126
Moorland Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Mount Hope Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	724	724	724	724	724	\$126
Mount Lions Park - Sun Shelter Pavilion	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	\$273
Newlands Park - Sun Shelter	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	\$126
North Central Community Park - Sun Shelter	416	416	416	416	416	416	416	416	416	416	416	416	416	416	416	\$126
Peace Memorial Park - Trellis	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	\$126
Perth Park - Sun Shelter	-	-	-	-	-	-	-	232	232	232	232	232	232	232	232	\$126
Pier 4 Park - Pavilion/Sun Shelter At Water's Edge	-	-	-	-	-	-	795	795	795	795	795	795	795	795	795	\$126
Pine Ridge Park - Sun Shelter	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	\$126
Pipeline (Geraldine Copps) Parkette - Shade Structure	-	-	-	-	-	-	-	-	-	180	180	180	180	180	180	\$126
Powell Park - Sun Shelter	380	380	380	380	380	380	380	380	380	380	380	380	380	380	380	\$126
Red Hill Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	400	400	\$126
Richwill Park - Sun Shelter	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	\$126

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities - Buildings  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Robert E. Wade Ancaster Community Park - Sun Shelter	-	-	-	784	784	784	784	784	784	784	784	784	784	784	784	\$126
Sackville Park - Bocce Sun Shelter	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	\$126
Sam Lawrence Park - Pavilion	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	\$126
Sam Manson Park - Sun Shelter	-	-	-	-	-	405	405	405	405	405	405	405	405	405	405	\$126
Seabreeze Park - Sun Shelter	-	-	-	-	400	400	400	400	400	400	400	400	400	400	400	\$126
Sheffield Ball Park - Pavilion	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	\$126
Skinner Park - Sun Shelter (unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	185	\$126
Southampton Estates Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Southbrook Park - Sun Shelter	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	\$126
Strabane Community Park - Pavilion	880	880	880	880	880	880	880	880	880	880	880	880	880	880	880	\$126
Summerlea West Park - Sun Shelter	-	-	-	-	278	278	278	278	278	278	278	278	278	278	278	\$126
Summit Park - Sun Shelter	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Summit Parkette - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	256	256	256	256	\$126
Templemead Park - Sun Shelter	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	\$126
Tiffany Hills (Ancaster Meadows) Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	256	256	256	256	\$126
Trenholme Park - Pavilion	394	394	394	394	394	394	394	394	394	394	394	394	394	394	394	\$126
Valens Park - Picnic Pavilion	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,360	\$126
Valley Community Centre Park - Picnic Pavilion	-	-	-	-	-	-	-	-	-	-	500	500	500	500	500	\$126
Valley Park - Pavilion	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	\$126
Valley Park - Skate Park Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	\$126
Vincent Massey - Sun Shelter	-	-	-	-	-	-	-	-	400	400	400	400	400	400	400	\$126
Waterdown Memorial Park - Picnic Pavilion	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	\$126
Waterford Park - Sun Shelter	-	-	-	-	-	-	-	-	-	-	-	-	400	400	400	\$126
Westover Community Park - Picnic Pavilion	-	-	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	\$126
William Connell Park - Trellis	-	-	-	-	-	-	-	-	-	-	660	660	660	660	660	\$126

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Amenities - Buildings  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
William Mcculloch - Pavilion	-	-	-	365	365	365	365	365	365	365	365	365	365	365	365	\$126
William Schwenger Park - Sun Shelter	-	-	-	-	278	278	278	278	278	278	278	278	278	278	278	\$126
Winona Park - Picnic Pavilion	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	\$126
Winona Park - Trellis	-	-	-	-	300	300	300	300	300	300	300	300	300	300	300	\$126
Woolverton Park - Pavilion	-	-	-	-	-	-	366	366	366	366	366	366	366	366	366	\$126
York Road Parkette (Kaga Corner) - Sun Shelter	270	270	270	270	270	270	270	270	270	270	270	270	270	270	270	\$126
<b>Total</b>	<b>46,279</b>	<b>46,279</b>	<b>48,513</b>	<b>50,140</b>	<b>52,746</b>	<b>53,539</b>	<b>57,667</b>	<b>59,045</b>	<b>61,278</b>	<b>63,115</b>	<b>67,111</b>	<b>68,968</b>	<b>69,368</b>	<b>70,142</b>	<b>75,924</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.09	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13

15 Year Average	2008-2022
Quantity Standard	0.1098
Quality Standard	\$138
Service Standard	\$15

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$15
Eligible Amount	\$944,467

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Trails  
Unit Measure: Linear Kilometres of Paths and Trails

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/km)
<b>Recreational Trails (km):</b>																
Bayfront Park Pathway (asphalt - lit)	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	\$338,000
Borer's Creek Trail (Initiative 15-1 Recreational Trails Plan)	-	-	-	-	-	-	-	-	-	0.40	0.40	0.40	0.40	0.40	0.40	\$1,480,000
Chedoke Radial Trail (part asphalt - part gravel)	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	\$135,000
Confederation Park - Stoney Creek Pond Trail	-	-	-	-	-	-	-	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	\$692,000
Cootes Drive Path (asphalt - unlit)	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	\$180,000
Desjardins Recreational Trail (gravel - unlit)	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	\$338,000
East Hamilton Trail and Waterfront Link (asphalt - unlit)	-	-	-	3.50	3.50	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	\$215,000
East Mountain Trail Loop (asphalt - unlit)	-	-	-	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	\$164,000
East Mountain Trail Loop (EMTL) Central Park Portion (2m wide asphalt, unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43	0.43	\$151,000
Escarpment Rail Trail (Tar & Chip - unlit)	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	\$317,000
Escarpment Rail Trail Extension (asphalt - unlit)	1.50	1.5	1.5	1.5	1.5	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	\$237,000
Gage Park Walkways (asphalt, lit)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.97	\$368,000
Green Millen Shore Estates Shoreline Trail (1.8m wide boardwalk)	-	-	-	-	-	-	-	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	\$3,690,000
Green Millen Shore Estates Shoreline Trail (2m wide limestone screening)	-	-	-	-	-	-	-	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	\$109,500
Green Millen Shore Estates Shoreline Trail (3m wide asphalt)	-	-	-	-	-	-	-	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	\$250,000
Green Millen Shore Estates Shoreline Trail (4m wide asphalt)	-	-	-	-	-	-	-	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	\$320,000

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Trails  
Unit Measure: Linear Kilometres of Paths and Trails

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/km)
Green Millen Shore Estates Shoreline Trail (4m wide limestone screening)	-	-	-	-	-	-	-	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	\$271,000
Hamilton Beach Recreational Trail (asphalt - lit - extra wide)	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	\$338,000
Hamilton Harbour Waterfront Trail (asphalt - lit - extra wide)	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	\$338,000
Hamilton Harbour Waterfront Trail Extension (asphalt - lit - extra wide)	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	\$193,000
Heritage Green Trail (3m wide limestone screenings - unlit)	-	-	-	-	-	-	-	-	-	-	-	-	0.58	0.58	0.58	\$726,000
Joe Sams Leisure Park Walkway (3m wide limestone screenings - unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.33	0.33	\$471,000
Kay Drage Park Trail	-	-	-	-	-	-	-	-	-	-	0.30	0.30	0.30	0.30	0.30	\$117,500
Macassa Bay Walkway (asphalt - lit)	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	\$241,000
Mountain Brow Road Link (HRTMP Initiative 15-12) (asphalt - unlit)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.83	0.83	\$928,000
Olmsted Trail	-	-	-	-	-	-	-	-	0.37	0.37	0.37	0.37	0.37	0.37	0.37	\$344,000
Pier 4 Park Pathway (asphalt - lit)	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	\$166,000
Pine Ridge Trail	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	\$259,000
Red Hill Valley Recreational Trails (tar & chip - unlit)	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	\$125,000
Red Hill Valley Trail, (granular - unlit)	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	\$237,000
Ryckman Parks Trail	-	-	-	-	-	-	-	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	\$305,000
Shaver Estates Trail	-	-	-	-	-	-	-	-	-	-	0.38	0.38	0.38	0.38	0.38	\$1,660,000
Shrewsbury Trail	-	-	-	-	-	-	-	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	\$344,000
Waterdown Wetlands Recreational Trail (asphalt & boardwalk - unlit)	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	\$102,200
Waterdown Wetlands Secondary Trails (screenings - until)	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	\$317,000
<b>Recreational Multi-Use Pathways (km):</b>																



**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parkland Trails  
Unit Measure: Linear Kilometres of Paths and Trails

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/km)
Park Corridor (asphalt & gravel - unlit)	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	\$238,000
Ancaster Radial Right of Way (gravel - unlit)	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	\$237,000
Stoney Creek Multi-Use Path (asphalt - unlit)	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	\$66,600
Spencer Creek Trail (natural footpath - unlit)	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	\$145,000
Pipeline Walkway (asphalt - lit)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	\$3,310,000
Pier 7 & 8 Boardwalk	-	-	-	-	-	-	-	-	0.18	0.18	0.18	0.18	0.18	0.18	0.18	\$6,490,000
<b>Total</b>	<b>45.63</b>	<b>45.63</b>	<b>45.63</b>	<b>58.13</b>	<b>58.13</b>	<b>59.43</b>	<b>59.43</b>	<b>61.61</b>	<b>62.16</b>	<b>62.56</b>	<b>63.24</b>	<b>63.24</b>	<b>63.82</b>	<b>65.40</b>	<b>67.37</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

15 Year Average	2008-2022
Quantity Standard	0.0001
Quality Standard	\$299,900
Service Standard	\$30

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$30
Eligible Amount	\$1,863,459

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Parks Vehicles and Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Fertilizer Spreader	-	6	6	6	6	6	6	6	6	6	6	6	6	6	5	\$7,200
Aerator	-	5	5	5	5	5	5	5	5	5	5	5	5	5	6	\$10,200
Topdresser/box scraper	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	\$5,900
Rototiller	-	9	9	9	9	9	9	9	9	9	9	9	9	9	3	\$5,900
<b>Total</b>	<b>7</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>21</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.00001	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00004

15 Year Average	2008-2022
Quantity Standard	0.0001
Quality Standard	\$6,600
Service Standard	\$0.33

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$0.33
Eligible Amount	\$20,505

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
<b>City of Hamilton</b>																	
Simone Hall (Formerly Old Beasley Community Centre) - 133 Wilson St	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	\$790	\$912
Beasley Community Centre - 145 Wilson St. - in partnership w/ HWDSB and retained ownership of old Beasley Community Centre	-	-	6,157	6,157	6,157	6,157	6,157	6,157	6,157	6,157	6,157	6,157	6,157	6,157	6,157	\$790	\$912
Bennetto Recreation Centre - 450 Hughson St. N.	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	30,436	\$1,144	\$1,302
Central Memorial Recreation Centre - 93 West Ave. S.	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	22,559	\$971	\$1,111
Dalewood Recreation Centre - 1152 Main St. W.	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	11,601	\$971	\$1,111
Kiwanis Boys and Girls Club - 45 Ellis St.	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	\$1,144	\$1,302
Hill Park Recreation Centre - 305 South Bend Road	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	16,685	\$1,144	\$1,302
Huntington Park Recreation Centre - 87 Brentwood Dr.	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	29,681	\$971	\$1,111
Norman Pinky Lewis Recreation Centre - 192 Wentworth St. N.	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	35,074	\$971	\$1,111
Ryerson Recreation Centre - 247 Duke St.	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	27,847	\$1,144	\$1,302
Sir Allan MacNab - 145 Magnolia Dr.	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	20,871	\$1,144	\$1,302
Sir Wilfrid Laurier Recreation Centre - 60 Albright Rd.	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	16,617	\$1,144	\$1,302
Sir Winston Churchill Recreation Centre - 1715 Main St. E.	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	12,414	\$1,144	\$1,302
Westmount Community Centre (Demolished)	12,175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$790	\$912
Westmount Recreation Centre (New) - 35 Lynbrook Dr.	-	-	-	-	36,813	36,813	36,813	36,813	36,813	36,813	36,813	36,813	36,813	36,813	36,813	\$971	\$1,111
Riverdale Community Centre (new) - 150 Violet Dr.	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	16,401	24,860	\$1,144	\$1,302
Jimmy Thompson Pool - 1099 King St. E.	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	23,129	\$971	\$1,302
Eastwood Arena - 111 Burlington St. E.	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	26,323	\$790	\$912
Scott Park Arena - 876 Cannon St. E.	23,950	23,950	23,950	23,950	23,950	23,950	23,950	-	-	-	-	-	-	-	-	\$790	\$912

City of Hamilton  
Service Standard Calculation Sheet

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Bill Friday Lawfield Arena - 150 Folkstone Rd. (formerly Lawfield Arena).	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	31,183	\$917	\$1,052
Coronation Arena - 81 Macklin St. N.	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	27,098	\$790	\$912
Chedoke Twin Pad - 91 Chedmac Dr.	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	89,421	\$664	\$773
Parkdale Arena (Pat Quinn) - 1770 Main St. E.	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	34,018	\$790	\$912
Inch Park Arena - 400 Queensdale Ave.	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	33,995	\$790	\$912
Mountain Arena and Skating Arena (Twin Pad - Dave Anderchck) - 25-55 Hester St.	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	76,286	\$664	\$773
Rosedale Arena - 100 Greenhill Ave.	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	38,072	\$917	\$1,052
Mohawk 4 Arena - 710 Mountain Brow Blvd.	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	136,000	\$664	\$773
Birge Outdoor Pool - 167 Birge St.	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	\$398	\$479
Parkdale Outdoor Pool - 1770 Main St. E.	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	4,700	\$398	\$479
Rosedale Outdoor Pool - 30 Greenhill Ave.	-	-	-	-	-	-	596	596	596	596	596	596	596	596	596	\$8,980	\$9,941
Victoria Outdoor Pool - 100 Strathcona	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	7,470	\$398	\$479
Chedoke Outdoor Pool - 500 Bendamere	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	7,834	\$398	\$479
Walker Outdoor Pool - 60 Diconzo Dr.	-	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	10,764	\$398	\$479
Inch Park Outdoor Pool - 400 Queensdale Ave.	-	-	-	2,755	2,755	2,755	2,755	2,755	2,755	2,755	2,755	2,755	2,755	2,755	2,755	\$2,286	\$2,560
Coronation Outdoor Pool - 80 Macklin St. N.	-	-	-	-	-	-	-	27,087	27,087	27,087	27,087	27,087	27,087	27,087	27,087	\$398	\$479
Chedoke Golf, Club House - 565 Aberdeen Ave.	12,420	12,420	12,420	12,420	12,420	11,443	11,443	11,443	11,443	11,443	11,443	11,443	11,443	11,443	11,443	\$260	\$327
Chedoke Golf, Pro Shop - 565 Aberdeen Ave.	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	\$260	\$327
Kings Forest Golf Clubhouse - 100 Greenhill Ave.	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	13,454	\$260	\$327
Ivor Wynne Stadium, Grandstands & Press Box - 75 Balsam Ave. N.	128,675	128,675	128,675	128,675	128,675	-	-	-	-	-	-	-	-	-	-	\$756	\$874
Tim Horton's Field	-	-	-	-	-	-	-	327,148	327,148	327,148	327,148	327,148	327,148	327,148	327,148	\$756	\$874
Churchill Fields Lawn Bowling (167 Cline N) - 167 Cline N.	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	4,568	\$260	\$327
Hamilton Tennis Club (257 Duke at HAAA Park)	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	7,064	\$553	\$651

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Rosedale Tennis Club (Within Gage Park)	4,018	4,018	4,018	4,018	4,018	2,210	2,210	2,210	2,210	2,210	2,210	2,210	2,210	2,210	2,210	\$855	\$984
Rosedale Lawn Bowling (Within Gage Park) - 1000 Main St. E.	3,757	3,757	3,757	3,757	3,757	4,018	4,018	4,018	4,018	4,018	4,018	4,018	4,018	4,018	4,018	\$260	\$327
Gage Park Greenhouse #1/Tropical - 1000 Main St. E.	-	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	3,363	14,068	37,868	37,868	37,868	37,868	\$260	\$295
Gage Park Horticulture/Staff Bldg. - 1000 Main St. E.	-	7,389	7,389	7,389	7,389	6,271	6,271	6,271	6,271	6,271	6,271	6,271	6,271	6,271	6,271	\$260	\$1,016
Sackville Hill Senior Centre (780 Upper Wentworth)	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	24,452	\$597	\$699
Turner Park YMCA (Community Centre, Pool)	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	59,490	\$971	\$1,111
YWCA - Hamilton Seniors' Active Living Centre (75 MacNab St. S. - basement level)	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	7,529	\$589	\$690
YWCA - Ottawa St. Seniors Leisure Centre - 52 & 66 Ottawa St. N. (In two Buildings)	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	5,220	-	-	-	-	\$589	\$690
Main Hess Senior Centre (181 Main St. W. - 3rd Floor)	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	10,930	\$589	\$690
Lister Block	-	-	-	16,285	16,285	16,285	16,285	16,285	16,285	16,285	16,285	16,285	16,285	16,285	16,285	\$790	\$912
Barton Community Hall (Formerly Barton Yard, Carpenter's Shop (125 Barton St. W.))	-	-	-	-	-	-	-	-	-	-	-	13,453	13,453	13,453	13,453	\$790	\$912
Bernie Morelli Recreation Centre (& Senior's Centre) & outdoor rink/splashpad	-	-	-	-	-	-	-	-	-	-	54,895	54,895	54,895	54,895	54,895	\$896	\$1,028
<b>Stoney Creek</b>																	
H.G./Brewster Pool - 200 Dewitt Rd.	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	10,654	\$1,144	\$1,302
Green Acres Outdoor Pool - 50 Randall Ave	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	15,414	\$398	\$479
Stoney Creek Arena - 37 King St. W.	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	28,278	\$790	\$912
Saltfleet Arena - 24 Sherwood Park Rd.	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	24,980	\$790	\$912
Optimist Club Community Centre - 890 Queenston	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	4,772	\$790	\$912
Stoney Creek Tennis Club (at Little League Park) - 880 Queenston Rd.	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	2,357	\$553	\$651
Valley Park Community Centre/Aquatic Centre - 970 Paramount Dr	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	38,117	\$790	\$912

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Valley Park Tennis Club - 970 Paramount Dr.	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	\$553	\$651
Valley Park Arena - 970 Paramount Dr.	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	35,587	\$790	\$912
Fruitland Community Centre (Lion's Club) (14 Sherwood Park Rd)	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	5,047	\$790	\$912
Winona Scout Hall (Ward 11)	1,807	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	2,142	\$790	\$912
Winona Public School purchased for temporary community centre (facilities data)	-	-	-	-	-	-	-	-	33,480	33,480	33,480	33,480	33,480	33,480	33,480	\$790	\$912
Stoney Creek Scout Hall (37 King St. W.)	2,763	2,763	2,763	-	-	-	-	-	-	-	-	-	-	-	-	\$790	\$912
Stoney Creek Recreation Centre (New) - 45 King St. W.	-	-	-	-	27,992	27,992	27,992	27,992	27,992	27,992	27,992	27,992	27,992	27,992	27,992	\$971	\$1,111
Winona Seniors - 1239 Highway 8 (Ward 11)	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	3,911	\$855	\$984
Club 60 - 4-6 King St. W.	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	3,568	\$589	\$690
<b>Ancaster</b>																	
Ancaster Community Centre (Morgan Firestone Arena) - 385 Jerseyville Rd.	56,972	56,972	56,972	56,972	56,972	92,570	92,570	92,570	92,570	92,570	92,570	92,570	92,570	92,570	92,570	\$618	\$722
Ancaster Community & Rotary Centre - 385 Jerseyville Rd.	41,236	41,236	41,236	41,236	41,236	44,317	44,317	44,317	44,317	44,317	44,317	44,317	44,317	44,317	44,317	\$790	\$912
Ancaster Senior Achievement Centre - 622 Alorton Rd.	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	14,377	\$589	\$690
Lawn Bowling Club House - 291 Lodor St.	847	847	847	847	847	847	1,948	1,948	1,948	1,948	1,948	1,948	1,948	1,948	1,948	\$553	\$651
Community Centre (Old Town Hall) - 310 Wilson St.	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	-	-	-	-	-	-	\$790	\$912
Tennis Club House - 291 Lodor St.	1,076	1,076	1,076	1,076	1,076	1,076	791	791	791	791	791	791	791	791	791	\$553	\$651
Carluka Community Centre - Carluka Rd.	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553	2,553	-	-	-	-	-	-	\$790	\$912
Optimist Youth Centre - 237 Manitou Way	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	3,819	\$790	\$912
Lions (South) Club Building Lynden Park - 4070 Governors Rd.	1,968	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	\$790	\$912
Copetown & District Lions Community Centre - 1950 Governors Rd.	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	8,190	\$790	\$912
Ancaster Lions Outdoor Pool - 236 Jerseyville Rd.	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	10,526	\$398	\$479
Spring Valley Arena - 29 Orchard Drive	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	29,628	\$790	\$912
Aquatic Centre - 47 Meadowbrook Dr.	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	19,067	\$971	\$1,111
<b>Dundas</b>																	

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Dundas Outdoor Community Pool - 39 Market St. S.	11,457	11,457	11,457	11,457	-	-	-	-	-	-	-	-	-	-	-	\$1,144	\$1,302
Dundas Community Pool	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	10,364	\$398	\$479
Dundas Market Street Arena - Grightmire - 35 Market St. S.	41,416	41,416	41,416	41,416	41,416	104,578	104,578	104,578	104,578	104,578	104,578	124,578	124,578	124,578	124,578	\$790	\$912
Olympic Arena - Westoby - 88 Olympic Dr.	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	27,086	\$790	\$912
Dundas Memorial Community Centre - 10 Market St. S.	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	13,600	\$793	\$915
Valleyfield Community Centre (Nigel Charlong Community Centre) - 287 Old Guelph Rd.	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	3,780	-	-	-	-	-	-	\$790	\$912
Dundas Driving Park Outdoor Rink Building - 71 Cross St. (Concession / Washroom / Ice Plant)	-	206	206	206	206	206	206	206	206	206	206	206	206	206	206	\$273	\$342
Tennis Club Building (Cross St.)	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	\$553	\$651
Lawn Bowling Club House (Cross St.)	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	\$553	\$651
<b>Glanbrook</b>																	
Mt. Hope Hall - 3027 Homestead	6,400	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	7,492	\$790	\$882
Glanbrook Auditorium - 4300 Binbrook Rd	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	4,810	\$720	\$805
Glanbrook Arena - 4300 Binbrook Road	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	36,353	\$720	\$805
Binbrook Memorial Hall - 2600 Hwy 56	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	7,596	\$790	\$912
Woodburn Centennial Hall - 1062 Golf Club Road	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	2,974	\$790	\$912
Lions Youth Centre - 3027 Homestead Dr.	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	6,035	\$790	\$882
<b>Flamborough</b>																	
Beverly Arena - 680 Highway 8	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	32,969	\$790	\$882
Beverly Community Centre - 680 Highway 8	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	\$790	\$882
Carlisle Arena - 1496 Centre Rd.	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	33,062	\$790	\$882
Carlisle Community Centre - 1496 Centre Rd. (Includes Storage / Washroom)	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	\$790	\$882
North Wentworth Arena	27,888	27,888	27,888	27,888	-	-	-	-	-	-	-	-	-	-	-	\$790	\$912
North Wentworth Community Centre	3,900	3,900	3,900	-	-	-	-	-	-	-	-	-	-	-	-	\$790	\$912
Harry Howell Arena (Formerly North Wentworth Twin Pad) - 27 Highway 5 W.	-	-	-	-	92,641	92,641	92,641	92,641	92,641	92,641	92,641	92,641	92,641	92,641	92,641	\$618	\$722
Beverly Township Hall - 795 Old Highway 8	2,422	2,422	2,422	2,422	2,422	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	\$790	\$882

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Carlisle Memorial Hall - 273 Carlisle Rd.	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	4,513	\$790	\$882
Lynden Legion Park - 204 Lynden Rd.	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	8,400	\$395	\$447
Waterdown Memorial Hall - 317 Dundas St. E.	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	\$790	\$912
Millgrove Community Centre - 855 Millgrove Side. Rd.	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	4,811	\$790	\$882
Mountsberg Hall - 2133 Centre Rd.	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	1,432	\$790	\$882
Sealy Park Scout Hall - 115 Main St. S.	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	3,016	\$790	\$912
Sheffield Community Centre - 2339 5th Concession Rd. W.	2,836	2,836	2,836	2,836	2,836	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	\$790	\$912
Greenville Hall - 283 Brock Rd.	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	2,867	\$790	\$882
Valens Community Centre - 1818 Valens Rd.	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	3,180	\$790	\$882
Flamborough YMCA (207 Parkside Dr.) (50% City Benefit)	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	31,425	\$971	\$1,111
Flamborough Seniors Centre 163 Dundas St. E.	-	-	-	-	-	-	-	-	5,560	5,560	5,560	5,560	5,560	5,560	5,560	\$589	\$690
Confederation Beach Park & Wild Water Works (10 Facilities)	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	24,710	\$260	\$327
Confederation Beach Park & Wild Water Works - Park Sheds (13 Facilities)	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	9,395	\$260	\$327
Confederation Beach Park & Wild Water Works - Admin Building & Main Kiosk	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	\$260	\$327
Confederation Beach Park & Wild Water Works - Workshop	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	\$260	\$327
Chedoke Yard, Storage Bldg., 565 Aberdeen Ave.	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	\$260	\$489
Greenville Community Centre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,602	\$790	\$912
Beverly Community Centre	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,822	\$790	\$912
<b>Total</b>	<b>1,879,994</b>	<b>1,891,281</b>	<b>1,897,438</b>	<b>1,909,815</b>	<b>2,027,916</b>	<b>2,000,444</b>	<b>2,001,856</b>	<b>2,332,141</b>	<b>2,371,181</b>	<b>2,361,068</b>	<b>2,426,668</b>	<b>2,478,701</b>	<b>2,478,701</b>	<b>2,498,125</b>	<b>2,509,114</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	3.6761	3.6742	3.6801	3.6731	3.8804	3.7967	3.7789	4.3698	4.4163	4.3458	4.4151	4.4613	4.4069	4.3877	4.3339

15 Year Average	2008-2022
Quantity Standard	4.0864
Quality Standard	\$889
Service Standard	\$3,634



**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
<b>D.C. Amount (before deductions)</b>	<b>10 Year</b>																
Forecast Population	62,136																
\$ per Capita	\$3,634																
Eligible Amount	\$225,826,457																

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**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
<b>Buildings within parks (sq.ft.)</b>																
Alexander Park - Washroom / Concession / Storage	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	1,954	\$273
Cathedral Park - Field House / Washrooms / Storage	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	\$273
Highland Gardens Park - Block Storage Hut	124	124	124	124	124	124	124	124	124	124	124	-	-	-	-	\$168
Escarpment Ward 1 - Utility Structure Associated With C.S.O. Tank Above Chedoke	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	\$273
Bayfront Park - Concession	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	\$273
Bayfront Park - Public Works Storage Building	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	\$168
Bayfront Park - Storage Building West Of Yacht Club	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	\$273
Bayfront Park - Washroom At Parking Lot With Roof Top Lookout	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	\$273
Bayfront Park - Yacht Club Building	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813	\$260
Broughton Park East - Sunshelter With Storage Building	671	671	671	671	671	671	671	671	671	671	671	671	671	671	671	\$168
Jack C. Beemer Park Washroom & Concession	-	-	-	-	-	-	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	\$273
Carter Park - Washrooms / Storage	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	\$273
Central Park - Block Building With Concession Area & Shelter	695	695	695	695	695	695	695	695	695	695	695	695	695	695	695	\$273
Corktown Park - Washrooms / Storage	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	1,546	\$273
Eastwood Park- Concession	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	\$273
Ferguson Ave Shelter - Pavilion	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	4,205	\$273
Jackie Washington Rotary Park - Washrooms / Concession	678	678	678	678	678	678	678	678	678	678	678	678	678	678	678	\$273
Pier 4 Park - Gartshore - Thomson Building	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	1,975	\$395
Shamrock Park - Storage	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	\$273

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Belview Park - Utility Building For Spray Pad And Supie	365	365	365	365	365	365	365	365	365	365	365	365	365	365	365	\$273
Lucy Day Park - Storage/Utility/Washroom	351	351	351	351	351	351	351	351	351	351	351	351	351	351	351	\$273
Myrtle Park - Pavilion/Storage	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	1,160	\$273
Powell Park - Washrooms, Small Meeting Space, Storage	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	4,305	\$273
Woodlands Park - Concession / Washrooms	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	2,495	\$273
Andrew Warburton Memorial Park - Storage/Utility Building With Sun Shelter	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688	\$273
Globe Park - Storages	424	424	424	424	424	424	424	424	424	424	424	-	-	-	-	\$168
Globe Park - Washrooms / Changerooms	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	1,765	-	-	-	-	\$168
Mahony Park - Storage For Batting Cage	139	139	139	139	139	139	139	139	139	139	139	-	-	-	-	\$168
Mahony Park - Washrooms	2,941	2,941	2,941	2,941	2,941	2,941	2,941	2,941	2,941	2,941	6,370	6,370	6,370	6,370	6,370	\$273
Montgomery Park - Washroom / Storage / Concession	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	2,788	\$273
Normanhurst Community Centre	2,885	2,885	2,885	2,885	2,885	2,885	2,885	2,885	2,885	2,885	-	-	-	-	-	\$168
Roxborough Park - Washroom / Storage / Concession	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	1,184	\$273
St. Christopher's Park - Storage With Sunshelter	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	\$273
Woodward Park - Washroom / Sun Shelter	667	667	667	667	667	667	667	667	667	667	667	667	667	667	667	\$273
Buchanan Park - Storage	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	\$273
Buchanan Park - Washroom And Changeroom Facility	-	-	-	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	\$273
Gilkson Park - Small Storage Next To Playground	274	274	274	274	274	274	274	274	274	274	274	274	274	274	274	\$168
Gilkson Park - Small Utility Shed Next To Ball Diamond At Street	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	\$168

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Gilkson Park - Washrooms And Utility For Spray Pad	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	\$273
Gourley Park - Washroom / Storage / Concession	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377	\$273
Mountview Park - Storage / Pavilion	557	557	557	557	557	557	557	557	557	557	557	557	557	557	557	\$273
Scenic Parkette - Storage	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	\$168
Shawinigan Park - Storage And Sunshelter	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	\$273
William Mcculloch Park - Change / Washroom	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	\$273
William Mcculloch Park - Storage	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	\$168
Veevers Park - Sunshelter With Storage Building	671	671	671	671	671	671	671	671	671	671	671	671	671	671	671	\$273
Sam Manson Park - Washroom / Storage Building	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	\$273
Rosedale Park - Bocce / Small Building / Baseball Storage And Field House	-	-	-	-	-	-	5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,489	\$260
Rosedale Park - Utility Bldg For Cso Tank	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	\$273
Rosedale Park - Utility Bldg For New Cso Tank Behind Arena	-	-	-	-	-	-	879	879	879	879	879	879	879	879	879	\$273
Father Sean O'Sullivan Park - Bocce Storage Shed	-	-	-	-	-	-	100	100	100	100	100	100	100	100	100	\$168
Father Sean O'Sullivan Park - Water Chamber Structure	-	-	-	-	-	-	72	72	72	72	72	72	72	72	72	\$273
Glendale Park - Spray Pad Utility Building / Storage	683	683	683	683	683	683	683	683	683	683	683	683	683	683	683	\$273
Beach Strip Open Space - Washroom Utility Building For Trail System	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	1,827	\$273
Billy Sherring Park - Sunshelter Washroom Building	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	1,405	\$273
Bruce Park - Washrooms / Changerooms	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	1,903	\$273

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Eastmount Community Centre	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	\$168
Eleanor Park - Washroom / Storage / Utility	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688	\$273
Elmar Park - Park Water Chamber Bldg	-	-	-	-	-	-	72	72	72	72	72	72	72	72	72	\$273
Macassa Park - Washroom / Storage	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	4,075	\$273
Sackville Hill Memorial Park - Bocce Storage Shed	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	\$168
Sackville Hill Memorial Park - Changeroom / Washrooms / Parks Staff Area	-	-	-	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	\$273
Sackville Hill Memorial Park - Garbage Storage (Associated with Facility & Park Services)	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	\$126
Sackville Hill Memorial Park - Storage Garage Used By Parks	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	\$273
T.B. Mcquesten Park - Storage / Washroom / Utility	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	4,336	\$273
William Schwenger Washroom	-	-	-	-	-	-	-	-	-	-	852	852	852	852	852	\$168
Trieste Bocce Club - Bocce Court	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	\$273
Trieste Bocce Club - Clubhouse	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	\$273
William Connell Park Buildings (2: 1 public washroom & 1 fieldhouse building with showers & changerooms)	-	-	-	-	-	-	-	-	-	-	2,860	2,860	2,860	2,860	2,860	\$273
Mohawk Sports Park - Bernie Arbour Stadium / Changerooms / Concessions / Washrooms	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	\$273
Mohawk Sports Park - Building B - Rugby Field House / Changerooms / Washrooms	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	2,784	\$273
Mohawk Sports Park - Building C - Small Parks Utility Building Behind The Soccer Field House	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	\$273

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Mohawk Sports Park - Building D - Track And Field Entrance Building	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	6,545	\$273
Mohawk Sports Park - Small Storage Structure Adjacent To Scorer's Booth	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	\$273
Mohawk Sports Park - Small Structure Next To Rugby Building	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	\$168
Mohawk Sports Park - Soccer Field House Building / Storage For Parks	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	\$395
Mohawk Sports Park - Storage - Most Southerly Building Between 2 Ball Diamonds	243	243	243	243	243	243	243	243	243	243	243	243	243	243	243	\$168
Mohawk Sports Park - Storage / Office Space	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	1,565	\$273
Berrisfield Park - Utility Building For Spray Pad And Supie	688	688	688	688	688	688	688	688	688	688	688	688	688	688	688	\$273
Bobby Kerr Park - Storage - 3 Structures Side By Side	383	383	383	383	383	383	383	383	383	383	383	383	383	383	383	\$273
New Bobby Kerr Washroom Building	-	-	-	-	-	-	-	-	-	900	900	900	900	900	900	\$168
Highview Park - Storage Shed	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	\$168
Lisgar Park - Bocce Building	-	-	-	-	-	-	765	765	765	765	765	765	765	765	765	\$273
Lisgar Park - Sun Shelter / Storage / Utility / Washrooms	690	690	690	690	690	690	690	690	690	690	690	690	690	690	690	\$273
Mountain Drive Park - Washrooms / Storage	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	2,152	\$273
Templemead Park - Storage	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	\$168
Trenholme - Splashpad Equipment Building	-	-	-	-	50	50	50	50	50	50	50	50	50	50	50	\$273
Trenholme Park - Bocce Storage Shed	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302	\$168
Trenholme Park - Public Washrooms	-	-	-	-	-	-	-	-	-	852	852	852	852	852	852	\$273

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Victoria Park - Washroom / Concession At South End Of Park (Also secondary storage building near baseball diamond)	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	\$273
Chedoke Golf - Golf Shelter - 113753	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	\$168
Chedoke Golf - Storage - 110526	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	\$168
Chedoke Golf - Storage - 111373	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	\$168
Chedoke Golf - Storage - 111427	771	771	771	771	771	771	771	771	771	771	771	771	771	771	771	\$168
Chedoke Golf - Storage - 121640	195	195	195	195	195	195	195	195	195	195	195	195	195	195	195	\$168
Chedoke Golf - Storage - 124650	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	\$168
Chedoke Golf - Washrooms - 114305	548	548	548	548	548	548	548	548	548	548	548	548	548	548	548	\$168
Chedoke Golf - Washrooms - 126793	724	724	724	724	724	724	724	724	724	724	724	724	724	724	724	\$168
Chedoke Golf - Washrooms / Storage - 125141	396	396	396	396	396	396	396	396	396	396	396	396	396	396	396	\$168
Kings Forest Golf Club - Maintenance Building	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	6,474	\$168
Kings Forest Golf Club - Storage / Office	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	1,211	\$168
Kings Forest Golf Club - Storage Quonset	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	2,084	\$168
Churchill Park - Cricket Club's Storage Buildings (2)	271	271	271	271	271	271	271	271	271	271	271	271	271	271	271	\$273
Churchill Park - Garden Shed	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	\$273
Churchill Park - Small Storage Shed To East Of Main Building	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	\$273
Churchill Park - Storage Shed	110	110	110	110	110	110	110	110	110	110	110	-	-	-	-	\$168
Churchill Park - Washroom / Changeroom	857	857	857	857	857	857	857	857	857	857	857	857	857	857	857	\$273
HAAA - Field House/Changeroom/Washrooms	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	5,356	\$273
HAAA - Shelter For Tennis Court Area	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	\$168

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Rosedale Tennis - Small Entrance Structure Attached To Tennis Bubble	205	205	205	205	205	205	205	205	205	205	205	-	-	-	-	\$168
Rosedale Tennis Club Bubble Structure	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	23,065	\$291
Gage Park - 2 Storage Bldgs, 1 Concrete Stucco And 1 Block	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202	\$273
Gage Park - New Baseball Changeroom Building By Parking Lot	867	867	867	867	867	867	867	867	867	867	867	867	867	867	867	\$273
Gage Park - Small Building South Of Baseball Change Rooms	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	\$168
Gage Park - Small Storage Shed Next To Lawn Bowling Club House	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	\$168
Gage Park - Small Structure North Of Tennis Courts	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	\$273
Gage Park - Washroom, Utility Building For Wading Pool And Spray Pad	480	480	480	480	480	480	480	480	480	480	480	480	480	480	480	\$273
Gage Park - Band Shell Washrooms / Storage	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	\$273
Turner Park - Washrooms	-	-	-	-	-	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	\$395
Sam Manson Park - Bocce Storage Building	-	-	-	-	-	-	-	-	-	100	100	100	100	100	100	\$168
Sam Manson Park - Bocce Club House Building	-	-	-	-	-	-	-	-	-	1,700	1,700	1,700	1,700	1,700	1,700	\$260
Riverdale East Park Bocce Storage Building - 135 Vittorito Ave. (St. Agnes Bocce Storage Bldg)	312	312	312	312	312	312	312	312	312	312	312	310	310	310	310	\$168
Glen Castle Park Bocce Storage Building - 30 Glen Castle Dr.	100	100	100	100	100	100	100	100	100	100	100	126	126	126	126	\$260
Dave Andreychuk Mountain Arena Bocce Storage Building - 25 Hester St.	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	\$168
Winona Park - Storage	630	630	630	630	630	630	630	630	630	630	630	630	630	630	630	\$273



**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Battlefield Park - Washroom / Concession	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	3,350	\$273
Eastdale Park - Bocce / Washroom / Storage	-	-	-	-	-	-	580	580	580	580	580	580	580	580	580	\$273
Ferris Park - Bocce Club Bldg	-	-	-	-	-	-	592	592	592	592	592	592	592	592	592	\$273
Heritage Green Community Sports Park - Parks Works Building	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	\$395
Heritage Green Community Sports Park - Washrooms / Storage / Utilities	-	-	-	-	-	-	5,213	5,213	5,213	5,213	5,213	5,213	5,213	5,213	5,213	\$273
Little League Park - Storage	499	499	499	499	499	499	499	499	499	499	499	499	499	499	499	\$273
Little League Park - Tennis Club House (Stoney Creek) Stoney Creek Tennis Club House	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	2,274	\$273
Maplewood Park - Storage/Washroom	355	355	355	355	355	355	355	355	355	355	355	355	355	355	355	\$273
Memorial Park - Bocce Building (87 Glen Cannon Dr.)	-	-	-	-	-	-	560	560	560	560	560	560	560	560	560	\$273
Stoney Creek Storage Building & Workshop (77 King St. West at Battlefield Park)	875	875	875	875	875	875	875	875	875	875	875	875	875	875	875	\$551
Valley Park - Washroom / Changeroom	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	\$273
Ancaster Little League Park Fieldhouse (Washroom / Storage / Concession)	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	\$273
Ancaster Community Centre Park Fieldhouse (Washroom / Maintenance / Storage / Concession)	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	1,112	\$273
Small Storage (Village Green) - 291 Lodor St.	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	\$168
Dundas Driving Park - Baseball Washroom/Concession	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	1,279	\$273

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Dundas Driving Park - Pavilion - 160003	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	1,225	\$273
Dundas Driving Park - Splash Pad Utility	-	-	-	-	206	206	206	206	206	206	206	206	206	206	206	\$168
Dundas Driving Park - Washroom Small Storage Structure	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	\$273
Edwards Park - Storage / Concession	809	809	809	809	809	809	809	809	809	809	809	809	809	809	809	\$273
Martino Memorial Park - Washrooms And Changerooms	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	\$168
Martino Memorial Park - Washrooms And Concession Booth	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	\$273
Sanctuary Park - Washrooms (may possibly be closed most seasons)	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	\$168
Veterans Park - Storage / Concession	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	\$273
Binbrook Park - Ball Park Washroom	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	\$273
Glanbrook Sports Park - Concession / Washrooms	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	\$273
Woodburn Ball Park - Concession / Washroom	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	\$273
Flamborough Centre Park - Garage / Washroom / Concession	436	436	436	436	436	436	436	436	436	436	436	-	-	-	-	\$168
Freelton Community Park - Outdoor rink / Washrooms	-	-	-	-	-	-	-	-	3,240	3,240	3,240	3,240	3,240	3,240	3,240	\$168
Freelton Community Park - Storage	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	\$168
Freelton Community Park - Storage Building #2	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	\$273
Gatesbury Park - Washrooms (operationally closed)	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	\$273
Joe Sam's Leisure Park - Washroom And Storage / Snack Bar	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	1,795	\$273

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Lynden Lions South Park - Lions Community Hall	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	2,280	\$168
Lynden Lions South Park - Washroom/Concession North End Of Park	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	1,167	\$273
Millgrove Park - Pavilion / Concession	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	1,680	\$126
Millgrove Park - Small Storage / Washroom Between The Diamonds	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	\$168
Millgrove Park - Washrooms	436	436	436	436	436	436	436	436	436	436	436	436	436	436	436	\$273
Sheffield Ball Park - Concession / Shelter	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	1,161	\$273
Strabane Community Park - Washroom / Concession / Storage	900	900	900	900	900	900	900	900	900	900	900	900	900	900	900	\$273
Tower Park - Storage	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	\$273
Waterdown Memorial Park - Storage Shed	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	\$168
Waterdown Memorial Park & Ice Loop- Washroom / Storage / Utility For Ice Plant and Spraypad	-	-	-	-	-	-	1,610	1,610	1,610	1,610	1,610	1,610	1,610	1,610	1,610	\$273
Carlisle Memorial Park - Storage For Grass Cutting Equipment	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	\$273
Carlisle Memorial Park - Washroom Building East Of The Storage Garage	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155	\$168
Centennial Heights Park - 2nd. Flr Concession Booth / Lower Level Washrooms / Utility Room	528	528	528	528	528	528	528	528	528	528	528	528	528	528	528	\$260
Bullocks Corner Park - Storage / Concession	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	\$273
Bullocks Corner Park - Washroom / Storage And Utility Building	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	1,367	\$273
Beverly Park - Concession - Located South West Corner Of Parking Lot	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	\$273

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities - Buildings Withing Parks  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/sq.ft.)
Beverly Park - Football Portable Changeroom North Building	817	817	817	817	817	817	817	817	817	817	817	-	-	-	-	\$168
Beverly Park - Football Portable Changeroom South Building	831	831	831	831	831	831	831	831	831	831	831	-	-	-	-	\$168
Beverly Park - Storage Garage At Entrance To Park	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	2,664	\$273
Beverly Park - Tennis Clubhouse	605	605	605	605	605	605	605	605	605	605	605	-	-	-	-	\$168
Beverly Park - Washrooms - Located North West Corner Of Parking Lot	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	\$273
<b>Total</b>	<b>210,456</b>	<b>210,456</b>	<b>210,456</b>	<b>216,415</b>	<b>216,671</b>	<b>218,921</b>	<b>236,853</b>	<b>236,853</b>	<b>240,093</b>	<b>247,074</b>	<b>247,901</b>	<b>242,469</b>	<b>242,469</b>	<b>242,469</b>	<b>242,469</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.41	0.41	0.41	0.42	0.41	0.42	0.45	0.44	0.45	0.45	0.45	0.44	0.43	0.43	0.42

15 Year Average	2008-2022
Quantity Standard	0.4287
Quality Standard	\$268
Service Standard	\$115

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$115
Eligible Amount	\$7,129,485

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Recreation Vehicles and Equipment  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
140A - Ice Edger	23	9	14	15	17	19	20	20	21	21	21	23	23	23	23	\$5,200
Snow Blower	-	12	13	13	13	15	15	15	16	18	18	18	18	18	18	\$1,700
Clark Focus 11	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	\$11,700
Clark Focus L20	-	-	-	-	-	-	1	1	3	3	3	3	3	3	3	\$11,700
Micro Mag 20-D	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	\$11,700
Magnum 34-D Scrubber	-	-	-	-	1	1	1	1	1	1	1	1	2	2	2	\$11,700
Magnum 26-D Scrubber	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Nobles	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	\$11,700
Nobles Speed Scrub	-	-	-	-	-	1	2	2	3	3	3	3	3	3	3	\$11,700
Nobles SS3	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	\$11,700
Numatic International	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	\$11,700
Speed Scrubber 1701 Plus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Tomcat 2000	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$11,700
Tomcat 2300 Version 3.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Tomcat 20-D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Tomcat 26-D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Tomcat Mini Mag 21-2500	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Tomcat Mini Mag 26-D	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	\$11,700
Tomcat Magnum 34D	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	\$11,700
Viper	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	\$11,700
<b>Total</b>	<b>35</b>	<b>33</b>	<b>39</b>	<b>40</b>	<b>45</b>	<b>52</b>	<b>59</b>	<b>59</b>	<b>64</b>	<b>66</b>	<b>66</b>	<b>68</b>	<b>68</b>	<b>68</b>	<b>68</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.00007	0.00006	0.00008	0.00008	0.00009	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012

15 Year Average	2008-2022
Quantity Standard	0.0001
Quality Standard	\$6,900
Service Standard	\$1

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$1
Eligible Amount	\$42,874

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Library Services - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
<b>Hamilton</b>																	
Central - 55 York Blvd.	146,131	146,131	185,978	185,978	185,978	185,978	185,978	185,978	185,978	185,978	185,978	185,978	185,978	185,978	185,978	\$742	\$937
Barton - 571 Barton St. E.	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	7,612	\$1,038	\$1,295
Concession - 565 Concession St.	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	\$1,014	\$1,265
Kenilworth - 103 Kenilworth Ave.	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	7,960	\$1,014	\$1,265
Locke - 285 Locke St. S.	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,486	1,700	1,700	1,700	1,700	1,700	\$1,038	\$1,295
Picton (CLOSED)	3,172	3,172	-	-	-	-	-	-	-	-	-	-	-	-	-	\$790	\$995
Red Hill - 695 Queenston Rd.	11,100	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	11,760	\$790	\$995
Sherwood - 467 Upper Ottawa	19,195	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	20,400	\$790	\$995
Terryberry - 100 Mohawk Rd. E.	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	28,109	\$790	\$995
Westdale - 955 King St. W.	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	10,277	\$1,038	\$1,295
Turner Park Library - 352 Rymal Rd. E.	-	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	24,116	\$896	\$1,122
<b>Stoney Creek</b>																	
Stoney Creek Town Hall Library - 777 Highway 8	15,675	15,739	15,739	15,739	11,365	11,365	11,365	11,365	11,365	11,365	11,365	11,365	11,365	11,365	11,365	\$790	\$995
Saltfleet Library - 131 Gray Rd.	15,645	15,645	15,645	15,645	15,645	11,573	11,573	11,573	11,573	11,573	11,573	11,573	11,573	11,573	11,573	\$790	\$995
Valley Park Library - 970 Paramount Dr.	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	2,976	11,500	\$1,038	\$1,295
<b>Ancaster</b>																	
Library (300 Wilson St. East)	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	13,153	\$914	\$1,144
<b>Dundas</b>																	
Dundas Public Library (Ogilvie St.)	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	13,181	\$1,038	\$1,295
<b>Glanbrook</b>																	
Mount Hope - 3027 Homestead Dr.	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	6,015	\$1,038	\$1,265
Binbrook - 2641 Highway 56	2,958	2,958	2,958	2,958	2,958	2,958	2,958	2,958	2,958	2,958	6,000	6,000	6,000	6,000	6,000	\$1,038	\$1,265
<b>Flamborough</b>																	
Waterdown - 25 Mill St. N.	3,637	3,637	3,637	3,637	3,637	3,637	3,637	-	-	-	-	-	-	-	-	\$790	\$995
Waterdown - 163 Dundas St E	-	-	-	-	-	-	-	17,813	17,813	17,813	17,813	17,813	17,813	17,813	17,813	\$914	\$1,144
Greensville - 59 Kirby Ave.	2,332	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	-	-	\$790	\$965
Greensville - 625 Harvest Rd.	-	-	-	-	-	-	-	-	-	-	-	-	-	3,400	3,400	\$1,038	\$1,265
Freelton - 1803 Brock Rd.	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	1,946	\$1,038	\$1,265
Carlisle - 1496 Centre Rd.	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	2,379	-	\$790	\$965
Carlisle - 277 Carlisle Rd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,350	\$273	\$341
Rockton - 795 Old Highway 8	778	778	778	778	778	-	-	-	-	-	-	-	-	-	-	\$790	\$965
Millgrove - 857 Millgrove Side Rd.	1,672	1,672	1,672	1,672	1,672	1,672	1,672	-	-	-	-	-	-	-	-	\$790	\$965
Lynden - 79 Lynden Rd.	900	900	900	900	900	900	-	-	-	-	-	-	-	-	-	\$790	\$965

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Library Services - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Lynden - 110 Lynden Rd.	-	-	-	-	-	-	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815	\$1,038	\$1,265
<b>Total</b>	<b>326,604</b>	<b>352,817</b>	<b>389,493</b>	<b>389,493</b>	<b>385,119</b>	<b>380,269</b>	<b>383,184</b>	<b>395,688</b>	<b>395,688</b>	<b>395,688</b>	<b>398,944</b>	<b>398,944</b>	<b>398,944</b>	<b>399,844</b>	<b>408,339</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.6386	0.6854	0.7554	0.7491	0.7369	0.7217	0.7233	0.7414	0.7370	0.7283	0.7259	0.7180	0.7093	0.7023	0.7053

15 Year Average	2008-2022
Quantity Standard	0.7185
Quality Standard	\$1,033
Service Standard	\$742

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$742
Eligible Amount	\$46,112,990

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Library Services - Collection Materials  
Unit Measure: No. of library collection items

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Books - Adult	568,509	531,736	501,456	478,540	441,166	440,537	399,516	409,508	370,450	389,122	407,794	408,066	427,528	404,754	388,496	\$47
Books - Teen	34,907	43,324	42,292	41,992	38,728	41,458	29,140	22,201	19,147	20,770	22,393	35,821	37,215	36,281	37,299	\$31
Books - Children	323,269	322,052	151,664	141,740	258,520	254,288	238,459	234,284	213,686	154,283	213,686	246,235	252,936	232,725	219,688	\$29
Audio Books - Adult	12,490	13,516	9,889	10,953	8,084	7,606	17,348	10,133	12,949	15,765	18,581	18,515	18,759	17,203	15,249	\$63
Audio Books - Children	3,453	3,465	2,276	2,328	3,289	3,493	817	814	616	551	486	3,605	3,592	3,088	2,711	\$45
Accessible Materials	8,580	8,574	8,427	6,249	15,482	12,405	19,729	19,231	20,211	15,459	17,835	19,707	21,113	21,641	21,064	\$50
Periodicals	81,200	72,554	72,852	74,517	72,706	78,389	83,696	83,735	67,651	61,948	56,245	66,125	65,187	25,025	20,109	\$14
CDs	46,469	48,487	48,724	53,012	55,817	58,621	57,455	71,204	64,666	63,104	61,542	46,120	46,440	41,387	36,693	\$22
DVDs	79,580	95,061	90,344	110,511	134,895	143,434	134,335	133,975	124,457	130,293	136,129	137,995	132,933	124,446	115,575	\$41
Blurays	-	2,367	2,737	4,368	8,888	12,806	15,336	15,349	16,175	17,779	19,383	19,341	18,639	18,449	18,161	\$57
Video Game - Adult & Teen	-	458	741	1,023	1,968	2,413	2,266	2,179	2,344	1,909	1,474	1,177	1,047	800	649	\$72
Video Game - Children	-	929	692	455	1,566	2,143	2,308	2,245	2,284	2,169	2,054	1,703	1,605	1,377	1,210	\$61
eBooks	510	581	1,997	6,254	18,342	60,316	63,636	96,733	102,128	102,790	103,452	109,268	115,889	133,654	139,976	\$58
eAudiobook	3,039	3,892	3,589	4,116	5,871	6,621	10,066	15,301	16,154	16,259	16,364	20,231	29,265	43,893	45,240	\$190
eMagazines	-	-	-	-	-	5,733	19,535	20,568	21,601	22,454	23,307	25,203	26,999	12,234	12,597	\$25
Databases	61	73	71	27	21	51	50	45	24	24	24	23	23	26	30	\$47,000
Portable Laptop	-	-	-	-	-	-	-	-	-	-	-	-	-	16	12	\$830
Portable Tablet	-	-	-	-	-	-	-	-	-	-	-	-	-	134	128	\$720
Online Catalogue (Bibliocommons)	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	\$94,000
Integrated Library System (Polaris)	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	\$78,000
<b>Total</b>	<b>1,162,067</b>	<b>1,147,069</b>	<b>937,751</b>	<b>936,085</b>	<b>1,065,343</b>	<b>1,130,316</b>	<b>1,093,694</b>	<b>1,137,507</b>	<b>1,054,545</b>	<b>1,014,681</b>	<b>1,100,751</b>	<b>1,159,137</b>	<b>1,199,172</b>	<b>1,117,135</b>	<b>1,074,889</b>	
Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957	
Per Capita Standard	2.27	2.23	1.82	1.80	2.04	2.15	2.06	2.13	1.96	1.87	2.00	2.09	2.13	1.96	1.86	

15 Year Average	2008-2022
Quantity Standard	2.0247
Quality Standard	\$43
Service Standard	\$88

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$88
Eligible Amount	\$5,467,347



**City of Hamilton  
Service Standard Calculation Sheet**

Service: Library Services - Vehicles  
Unit Measure: No. of library collection items

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Bookmobile	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$766,500
022-VAN 1/2 T	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$58,300
023-VAN 3/4 T	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	\$58,300
Ford E-450 Style Truck & Body	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	\$76,700
Genie Boom	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	\$28,400
Skyjack	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	\$28,400
<b>Total</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001

15 Year Average	2008-2022
Quantity Standard	0.00001
Quality Standard	\$328,000
Service Standard	\$3

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$3
Eligible Amount	\$203,806

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Ambulance Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Station #1 - 35 - 43 John Street North	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	2,853	\$602	\$705
Station #3 Ambulance, 965 Garth St.	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	\$747	\$864
Station #4 Ambulance, 729 Upper Sherman	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	\$602	\$705
Station #7 Ambulance, 225 Quigley Rd.	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	\$747	\$864
Station #9 Ambulance, 125 Kenilworth Ave. N.	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	\$747	\$864
Station #10 Ambulance, Norfolk Ave.	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	1,364	\$747	\$864
Station #12 Ambulance, 199 Highway 8 Stoney Creek	-	-	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	2,983	\$602	\$705
Station #15 Ambulance, 415 Arvin Ave.	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	2,519	\$747	\$864
Station #17 Ambulance, 363 Isaac Brock St.	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	\$747	\$864
Station #18 Ambulance, 2636 (2640) Highway 56 Binbrook	-	-	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	1,938	\$785	\$906
Station #19 Ambulance, 3302 Homestead Rd.	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	1,483	\$602	\$675
Station #20 Ambulance, 365 Wilson St. W.	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	1,996	\$747	\$864
Station #21 Ambulance, Garner Rd., Ancaster	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	1,963	\$602	\$705
Station #23 Ambulance, Memorial Square	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	2,836	\$602	\$705
Station #24 Ambulance, 265 Parkside Dr.	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	\$602	\$705
Station #25 Ambulance, 361 Old Brock Rd.	-	-	1,802	1,802	1,802	1,802	1,802	1,802	1,802	1,802	1,802	1,802	1,802	1,802	1,802	\$747	\$864
Station #26 Ambulance, Lynden	-	-	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	-	-	\$602	\$705
Station #30 Ambulance, 489 Victoria Ave. N.	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	18,558	\$747	\$864
Station #32 Ambulance, 1000 Limeridge Rd.	-	-	-	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	7,060	\$670	\$779

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Ambulance Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Stoney Creek Mountain Training Facility (Shared Building B)	-	-	-	7,280	7,280	7,280	7,280	7,280	7,280	7,280	7,280	7,280	7,280	7,280	7,280	\$750	\$868
<b>Total</b>	<b>41,539</b>	<b>41,539</b>	<b>49,466</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>63,806</b>	<b>62,602</b>	<b>62,602</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0812	0.0807	0.0959	0.1227	0.1221	0.1211	0.1204	0.1196	0.1188	0.1174	0.1161	0.1148	0.1134	0.1100	0.1081

15 Year Average	2008-2022
Quantity Standard	0.1108
Quality Standard	\$816
Service Standard	\$90

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$90
Eligible Amount	\$5,617,716

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Ambulance Vehicles  
Unit Measure: No. of vehicles and equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Emergency Support Unit	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	\$122,900
Emergency Support Unit 2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	\$273,300
Defibrillators	52	52	52	52	52	65	65	65	65	65	65	66	67	67	67	\$47,800
Vehicle Equipment	93	93	93	93	93	93	93	93	93	93	93	93	94	94	94	\$8,500
Ambulances	30	30	30	31	31	32	36	37	41	41	41	41	42	42	42	\$358,000
Stryker Power Stretchers	-	-	-	-	-	-	-	2	50	50	50	51	52	52	52	\$31,200
Emergency Response Vehicles	16	16	16	16	17	19	19	16	17	17	17	17	17	17	17	\$157,100
Transport Van	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	\$88,800
Stryker Power Load Systems	-	-	-	-	-	-	-	2	40	40	40	41	42	42	42	\$36,900
Specialized Training Simulator Equipment	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$136,600
Paramedic Gear	22	22	16	12	18	21	30	34	13	21	37	50	55	55	55	\$2,100
Mobile Integrated Health Vans	-	-	-	-	-	-	-	-	-	-	-	-	4	4	6	\$51,800
Autopulse	-	-	-	-	-	-	-	-	-	-	-	-	-	35	36	\$16,700
Supervisor Pickups	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	\$62,800
Stair Chairs	30	30	30	31	32	32	36	37	41	41	41	43	44	45	46	\$5,500
<b>Total</b>	<b>247</b>	<b>247</b>	<b>242</b>	<b>240</b>	<b>248</b>	<b>267</b>	<b>284</b>	<b>294</b>	<b>368</b>	<b>376</b>	<b>392</b>	<b>410</b>	<b>426</b>	<b>463</b>	<b>467</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0006	0.0007	0.0007	0.0007	0.0007	0.0008	0.0008	0.0008

15 Year Average	2008-2022
Quantity Standard	0.0006
Quality Standard	\$67,933
Service Standard	\$41

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$41
Eligible Amount	\$2,532,663

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Long-term Care Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Wentworth Lodge	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	111,092	\$964	\$1,103
Macassa Lodge	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	236,186	\$685	\$795
<b>Total</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>	<b>347,278</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.6791	0.6747	0.6736	0.6679	0.6645	0.6591	0.6556	0.6507	0.6468	0.6392	0.6318	0.6251	0.6174	0.6100	0.5998

15 Year Average	2008-2022
Quantity Standard	0.6464
Quality Standard	\$893
Service Standard	\$578

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$578
Eligible Amount	\$35,885,404

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Child Care and Early Years Programs - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
Red Hill Day Care Centre	16,782	16,782	16,782	16,782	16,782	14,265	14,265	14,265	14,265	14,265	14,265	14,265	14,265	14,265	14,265	\$456	\$543
Lister Block	-	-	-	24,200	24,200	24,200	24,200	24,200	24,200	24,200	24,200	24,200	24,200	24,200	24,200	\$790	\$912
<b>Total</b>	<b>16,782</b>	<b>16,782</b>	<b>16,782</b>	<b>40,982</b>	<b>40,982</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>	<b>38,465</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0328	0.0326	0.0325	0.0788	0.0784	0.0730	0.0726	0.0721	0.0716	0.0708	0.0700	0.0692	0.0684	0.0676	0.0664

15 Year Average	2008-2022
Quantity Standard	0.0638
Quality Standard	\$749
Service Standard	\$48

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$48
Eligible Amount	\$2,968,858

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Provincial Offences Act including By-law Enforcement - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
45 Main Street East - Dedicated Space	16,034	16,034	16,034	16,034	16,034	16,034	16,034	16,034	16,034	16,034	-	-	-	-	-	\$641	\$747
45 Main Street East - Shared Space	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	-	-	-	-	-	\$641	\$747
50 Main Street East -Dedicated Space	-	-	-	-	-	-	-	-	-	-	53,287	53,287	53,287	53,287	53,287	\$641	\$747
50 Main Street East - Shared Space	-	-	-	-	-	-	-	-	-	-	4,628	4,628	4,628	4,628	4,628	\$641	\$747
<b>Total</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>18,409</b>	<b>57,915</b>	<b>57,915</b>	<b>57,915</b>	<b>57,915</b>	<b>57,915</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0360	0.0358	0.0357	0.0354	0.0352	0.0349	0.0348	0.0345	0.0343	0.0339	0.1054	0.1042	0.1030	0.1017	0.1000

15 Year Average	2008-2022
Quantity Standard	0.0577
Quality Standard	\$746
Service Standard	\$43

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$43
Eligible Amount	\$2,676,198

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Public Health - Facilities  
Unit Measure: sq.ft. of building area

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
100 Main St. E., suite 220	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	11,392	\$392	\$473
2255 Barton St - Unit 3/4	6,773	6,773	6,773	6,773	6,773	6,773	-	-	-	-	-	-	-	-	-	\$392	\$473
2255 Barton St - Unit 8	1,200	1,200	1,200	-	-	-	-	-	-	-	-	-	-	-	-	\$392	\$473
1447 Upper Ottawa (owned)	15,143	15,143	15,143	15,143	15,143	15,143	15,143	15,143	15,143	-	-	-	-	-	-	\$431	\$516
2 King St W., (DUN)	10,825	10,825	10,825	10,825	10,825	10,825	10,825	3,635	-	-	-	-	-	-	-	\$350	\$427
21 Hunter St. E.	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	5,324	\$392	\$473
1 Hughson St. N.	33,015	33,015	33,015	33,015	33,015	33,015	33,015	-	-	-	-	-	-	-	-	\$392	\$473
4 Hughson St. S.	2,790	2,790	2,790	-	-	-	-	-	-	-	-	-	-	-	-	\$392	\$473
1439 Upper Ottawa	1,227	1,227	1,227	1,227	1,227	1,227	1,227	-	-	-	-	-	-	-	-	\$392	\$473
1447 Upper Ottawa (leased)	4,892	4,892	4,892	4,892	4,892	4,892	4,892	4,892	-	-	-	-	-	-	-	\$431	\$516
125 Barton - West Nile	-	-	892	892	892	892	892	-	-	-	-	-	-	-	-	\$393	\$474
1 James St.	-	-	5,626	5,626	5,626	5,626	5,626	-	-	-	-	-	-	-	-	\$431	\$516
247 Centennial Unit 8	-	-	2,114	2,114	2,114	2,114	2,114	2,114	2,114	2,114	2,114	2,114	2,114	2,114	2,114	\$392	\$473
100 Main St. West - McMaster Health Campus (leased)	-	-	-	-	-	-	-	24,122	24,122	24,122	24,122	24,122	24,122	24,122	24,122	\$654	\$762
110 King Street West (Robert Thompson)	-	-	-	-	-	-	52,300	52,300	52,300	52,300	52,300	52,300	52,300	52,300	52,300	\$527	\$622
891 Upper James (leased)	-	-	-	-	-	-	2,159	2,159	2,159	2,159	2,159	2,159	2,159	2,159	2,159	\$389	\$470
<b>Total</b>	<b>92,581</b>	<b>92,581</b>	<b>101,213</b>	<b>97,223</b>	<b>97,223</b>	<b>97,223</b>	<b>144,909</b>	<b>121,081</b>	<b>112,554</b>	<b>97,411</b>	<b>97,411</b>	<b>97,411</b>	<b>97,411</b>	<b>97,411</b>	<b>97,411</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.1810	0.1799	0.1963	0.1870	0.1860	0.1845	0.2735	0.2269	0.2096	0.1793	0.1772	0.1753	0.1732	0.1711	0.1683

15 Year Average	2008-2022
Quantity Standard	0.1913
Quality Standard	\$556
Service Standard	\$106

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$106
Eligible Amount	\$6,606,921



**City of Hamilton  
Service Standard Calculation Sheet**

Service: Public Health - Vehicles & Equipment  
Unit Measure: No. of Vehicles and Equipment

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Health Bus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$500,000
Dental Bus	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	\$800,000
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000002	0.000004	0.000004	0.000003

15 Year Average	2008-2022
Quantity Standard	0.000002
Quality Standard	\$605,000
Service Standard	\$1

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$1
Eligible Amount	\$75,185

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Waste Diversion - Facilities  
Unit Measure: sq.ft. of building area

Description	Percentage Attributable to Diversion	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Bld'g Value (\$/sq.ft.)	Value/sq.ft. with land, site works, etc.
77 James St.	100%	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	-	-	-	\$417	\$500
Transfer Stations / Community Recycling Centres:																		
Dundas - Olympic Drive - Main Building	15%	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	\$1,268	\$1,438
- HHW Trailer	100%	930	930	930	930	930	930	930	930	930	930	930	930	930	930	930	\$507	\$600
- HHW Office (portable)	100%	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	\$403	\$485
- TS Scalehouse	15%	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	\$198	\$259
Kenora - Kenora Avenue - Main Building	15%	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	2,726	\$1,268	\$1,439
- HHW Trailer	100%	731	731	731	731	731	731	731	731	731	731	731	731	731	731	731	\$1,268	\$1,438
- HHW Office	100%	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	\$580	\$680
- TS Scalehouse	15%	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	\$233	\$298
Mountain - 37 Kilbride Road - Main Building (Transfer Station)	15%	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	\$1,268	\$1,439
- Kilbride Yard, 37 Kilbride Rd. - Reuse Store	100%	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	3,561	\$559	\$657
- Mountain Community Recycling Centre - Reuse Store & HHW Depot (YRD032)	100%	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	12,419	\$1,268	\$1,439
- TS Scalehouse	15%	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	\$198	\$1,439
Glanbrook Landfill Site (Diversion portion only)	2%	129	129	129	129	129	129	129	129	129	129	129	129	129	129	129	\$1,268	\$259
Hamilton Materials Recycling Facility	100%	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	273,195	\$344	\$420
Hamilton Central Composting Facility - main processing facility & curing building (YRD076)	100%	118,457	107,387	105,125	106,504	105,734	102,894	102,196	102,058	102,288	89,465	89,465	149,109	149,109	149,109	149,109	\$737	\$853
Contracted Local Yard - 560 Seaman St. Stoney Creek	61%	-	-	-	-	-	11,162	11,162	11,162	11,162	11,162	11,162	11,162	11,162	11,162	11,162	\$403	\$768
Contracted Local Yard	61%	1,937	1,937	1,937	1,937	1,937	-	-	-	-	-	-	-	-	-	-	\$403	\$485
<b>Total Eligible Portion of Facilities</b>		<b>419,288</b>	<b>408,218</b>	<b>405,956</b>	<b>407,335</b>	<b>406,565</b>	<b>412,950</b>	<b>412,252</b>	<b>412,114</b>	<b>412,344</b>	<b>399,522</b>	<b>399,522</b>	<b>459,165</b>	<b>457,639</b>	<b>457,639</b>	<b>457,639</b>		

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.8199	0.7931	0.7874	0.7834	0.7779	0.7837	0.7782	0.7722	0.7680	0.7354	0.7269	0.8264	0.8136	0.8038	0.7905

15 Year Average	2008-2022
Quantity Standard	0.7840
Quality Standard	\$593
Service Standard	\$465

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$465
Eligible Amount	\$28,901,939

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Waste Diversion - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	Percentage Attributable to Diversion	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
<b>City Owned</b>																	
20 cyd single stream rear packer	48%	1.44	1.44	1.44	1.44	1.44	-	-	-	-	-	-	-	-	-	-	\$355,000
32 cyd single stream rear packer	48%	1.44	1.44	1.44	1.44	1.44	-	-	-	-	-	-	-	-	-	-	\$426,000
Compact pickup	48%	-	1.92	1.92	1.44	-	-	-	-	-	-	-	0.48	0.48	1.44	1.44	\$35,000
SUV 2wd	48%	0.48	0.48	1.44	-	-	0.48	0.48	1.44	1.44	1.44	1.44	0.96	0.96	0.96	0.96	\$49,800
Pick up 2wd	48%	3.84	3.84	3.36	3.84	4.32	3.84	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	\$48,400
Pickup 4x4	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	1.44	1.44	1.44	1.44	1.92	1.92	1.92	1.92	\$71,100
Pickup 3/4 ton	48%	-	-	-	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	\$70,000
Dump truck 5 ton	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	-	-	-	-	\$159,200
25 cyd single stream rear packer	48%	2.40	1.92	1.92	2.88	2.40	8.16	8.16	7.68	7.68	7.68	7.68	7.68	7.68	7.68	6.72	\$250,000
25 cyd dual stream rear packer	48%	8.64	8.64	8.64	8.64	8.64	5.28	5.28	5.28	5.28	5.28	5.28	4.32	4.32	4.32	5.28	\$400,800
31 cyd single stream sideloader	48%	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	\$426,500
31 cyd dual stream side loader	48%	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	\$426,500
<b>Contracted (GFL Environmental Inc.)</b>																	
Curbside/Roadside																	
<b>Recycling</b>																	
Mack with UHE Body - 32 yd rear packer dual stream - diesel	100%	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	-	-	\$355,400
Freightliner with Heil Body - 25 yd rear packer dual stream - CNG	100%	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	33.00	-	-	\$482,900
Peterbuilt with McNeilus Body - 32yd dual stream - diesel	100%	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	\$426,500
Freightliner with Heil Body - 30 yd rear packer dual stream CNG	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	28.00	28.00	\$482,900
Freightliner with Heil Body - 25 yd rear packer dual stream CNG	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	10.00	10.00	\$482,900
<b>Organics/Garbage</b>																	
Freightliner with UHE Body - 32 yd rear packer dual stream CNG	48%	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	10.08	-	-	\$575,700
Freightliner with McNeilus Body - 32 yd rear packer dual stream CNG	48%	-	-	-	-	-	-	-	-	-	-	-	-	-	12.48	12.48	\$575,700
<b>Leaf &amp; Yard Waste/ Bulk</b>																	
Peterbilt with McNeilus Body - 25 yd rear packer ss diesel	48%	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.40	2.40	-	-	\$344,000

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Waste Diversion - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	Percentage Attributable to Diversion	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
Peterbuilt with McNeilus Body - 30yd dual stream - diesel	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	-	-	\$355,400
Freightliner with UHE Body - 32 yd ss rear packer - diesel	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	-	-	\$344,000
Freightliner with Labrie McNeilus Body - 37 25 yd single stream sideloader - diesel	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.96	0.96	-	-	\$300,000
Freightliner with McNeilus Body - 32 yd rear packer single stream CNG	48%	-	-	-	-	-	-	-	-	-	-	-	-	-	3.84	3.84	\$488,400
<b>Front Load Bin Waste and Fibre Collection</b>																	
Mack with McNeilus Body - 40 yd single stream	48%	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	5.28	4.80	4.80	-	-	\$426,500
Mack with Labrie Body - 40 yd single stream	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	-	-	\$426,500
Mack with Fanotech Body - 40 yd single stream	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	-	-	\$426,500
Mack with Capital Body - 40 yd single stream	48%	0.48	0.48	0.48	0.48	0.48	-	-	-	-	-	-	0.48	0.48	-	-	\$426,500
Freightliner with McNeilus Body - 37 yd single stream	48%	-	-	-	-	-	-	-	-	-	-	-	-	-	2.40	2.40	\$250,000
<b>Side-loader Fully Automated Recycling Cart Collection</b>																	
Freightliner with Labrie Body - 33 yd dual stream	100%	4	4	4	4	4	4	4	4	4	4	4	4	4	-	-	\$575,700
Freightliner with Labrie Body - 33 yd dual stream CNG	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	\$575,700
<b>Fork Truck (front load bin)</b>																	
Freightliner Spike Truck (Pull Out Truck)	48%	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	\$106,600
Pickup Trucks	48%	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	2.88	2.88	2.88	2.88	\$64,000
<b>Spares</b>																	
Freightliner with Labrie Body - 33 yd Sideload dual stream - Recycling	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00	2.00	\$575,700
Freightliner with UHE Body - 30 yd rear load single stream	48%	-	-	-	-	-	-	-	-	-	-	-	-	-	0.48	0.48	\$426,500
<b>RECYCLING &amp; WASTE DISPOSAL</b>																	
<b>CENTRAL COMPOSTING FACILITY</b>																	

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Waste Diversion - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	Percentage Attributable to Diversion	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
<b>City Owned</b>																	
Main fans	100%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$65,400
Curing Building Fan	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$56,900
Tunnel Fans	100%	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	\$385,400
Make Up Air Units	100%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$85,300
Grinder	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$995,100
Shredder	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$1,189,800
Stationary Screening Plant	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$28,800
PLC Units	100%	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	\$142,200
SCADA System	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$710,800
Tube Conveyor	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$142,200
Fixed Conveyors	100%	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$85,300
Stack Jet Fans	100%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$56,900
Loaders Volvo L150 or Equivalent	100%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$568,600
CAT 242 Skidsteer	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$53,400
Ramrod Mini Skidsteer	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$22,600
Genie Boom 40ft Manlift	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$58,700
Grove 54ft Manlift	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$17,000
Generator	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$142,200
Overhead Filling Cassette	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$514,500
Central Exhaust Fans	100%	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$167,800
Mag Conveyor	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$68,300
Hydraulic Door Wagon	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$7,100
<b>Contracted (Harbourside Organix)</b>																	
Volvo L110 Loader	100%	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	\$568,600
<b>TRANSFER STATIONS / COMMUNITY RECYCLING CENTRES</b>																	
<b>Contracted (Waste Connections)</b>																	
Transfer Trailers	11%	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	1.06	1.06	\$177,700
Transfer Trucks	11%	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.74	0.74	\$191,900
Roll-off Bins																	
- 20 yard	100%	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	\$11,400
- 30 yard	100%	15	15	15	15	15	15	15	15	15	15	15	15	15	18	18	\$14,200
- 40 yard	100%	28	28	28	28	28	28	28	28	28	28	28	28	28	44	44	\$17,000
Roll-off Trucks	15%	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	\$248,800
Scales																	

**City of Hamilton  
Service Standard Calculation Sheet**

Service: Waste Diversion - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	Percentage Attributable to Diversion	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
- 80' above ground	15%	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	\$139,400
- 80' pit scale	15%	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	\$86,700
Front End Loaders	15%	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	\$568,600
<b>LEAF &amp; YARD COMPOSTING FACILITY</b>																	
<b>Contracted (Waste Management Canada)</b>																	
Screener	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$355,400
Tub Grinder	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$1,137,200
Excavator	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$355,400
Conveyor	100%	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	\$136,600
<b>MATERIAL RECYCLING FACILITY</b>																	
<b>City Owned</b>																	
Forklift	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	\$71,100
<b>Contracted (GFL Environmental Inc.)</b>																	
Forklift	100%	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	\$71,100
Loaders Volvo L150 or Equivalent	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	\$476,900
Skidsteer	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	\$44,800
Transfer Trucks	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	\$161,000
Transfer Trailers	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	\$149,000
<b>Total Eligible Portion of Vehicles &amp; Equipment</b>		<b>204.72</b>	<b>206.16</b>	<b>206.64</b>	<b>206.64</b>	<b>206.20</b>	<b>205.24</b>	<b>206.20</b>	<b>207.16</b>	<b>207.16</b>	<b>207.16</b>	<b>207.16</b>	<b>206.16</b>	<b>207.16</b>	<b>236.89</b>	<b>236.89</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004

15 Year Average	2008-2022
Quantity Standard	0.0004
Quality Standard	\$258,925
Service Standard	\$104

**City of Hamilton**  
**Service Standard Calculation Sheet**

Service: Waste Diversion - Vehicles & Equipment  
Unit Measure: No. of vehicles and equipment

Description	Percentage Attributable to Diversion	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/Vehicle)
<b>D.C. Amount (before deductions)</b>	<b>10 Year</b>																
Forecast Population	62,136																
\$ per Capita	\$104																
Eligible Amount	\$6,435,426																

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**City of Hamilton  
Service Standard Calculation Sheet**

Service: Waste Diversion - Carts & Containers  
Unit Measure: No. of items

Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023 Value (\$/item)
Blue Boxes	28,000	42,000	75,000	108,000	139,000	183,000	228,000	271,000	319,000	362,000	403,472	416,432	452,720	481,564	523,538	\$9
Blue Carts	300	800	1,600	2,400	3,200	3,600	4,000	4,400	5,800	6,300	6,885	7,479	9,243	10,588	11,572	\$83
Small Green Carts	-	18,000	18,000	18,000	18,000	18,000	18,000	18,000	20,100	23,100	28,482	37,842	42,834	49,928	54,165	\$21
Large Green Carts	149,800	154,800	162,800	169,800	177,300	186,300	198,300	211,300	220,300	229,300	240,068	242,067	247,607	253,671	259,333	\$39
Mini Bins/Kitchen Organics Containers	176,000	182,000	198,000	214,000	230,000	233,000	237,200	244,200	250,200	256,200	262,536	262,536	266,496	271,138	276,185	\$4
Blue Bags	11,000	12,000	24,000	36,000	46,000	50,000	56,000	62,000	68,000	74,000	74,000	74,000	80,000	81,500	83,000	\$1
Gold Boxes	-	-	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	3,592	5,149	6,114	\$10
Blue Barrels	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	\$35
Public Space Litter Container - Jubilees	-	-	-	-	-	-	-	-	200	200	200	200	200	212	231	\$1,068
Public Space Litter Container - Fluted	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	\$142
<b>Total</b>	<b>365,200</b>	<b>409,700</b>	<b>479,500</b>	<b>549,300</b>	<b>614,600</b>	<b>675,000</b>	<b>742,600</b>	<b>812,000</b>	<b>884,700</b>	<b>952,200</b>	<b>1,016,743</b>	<b>1,041,656</b>	<b>1,102,792</b>	<b>1,153,850</b>	<b>1,214,238</b>	
Percentage attributable to Eligible Portion	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
<b>Total Eligible Portion</b>	<b>365,200</b>	<b>409,700</b>	<b>479,500</b>	<b>549,300</b>	<b>614,600</b>	<b>675,000</b>	<b>742,600</b>	<b>812,000</b>	<b>884,700</b>	<b>952,200</b>	<b>1,016,743</b>	<b>1,041,656</b>	<b>1,102,792</b>	<b>1,153,850</b>	<b>1,214,238</b>	

Population	511,412	514,740	515,591	519,949	522,611	526,896	529,744	533,698	536,918	543,294	549,623	555,599	562,453	569,353	578,957
Per Capita Standard	0.71	0.80	0.93	1.06	1.18	1.28	1.40	1.52	1.65	1.75	1.85	1.87	1.96	2.03	2.10

15 Year Average	2008-2022
Quantity Standard	1.4724
Quality Standard	\$16
Service Standard	\$23

D.C. Amount (before deductions)	10 Year
Forecast Population	62,136
\$ per Capita	\$23
Eligible Amount	\$1,442,177



# Draft Capital Listings by Service

**Infrastructure Costs Included in the Development Charges Calculation**

City of Hamilton  
Class of Service: Public Works

Prj .No	Increased Service Needs Attributable to Anticipated Development  2023-2032	Service to Which Project Relates	Useful Life (years)	Timing (year) From	Timing (year) To	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost			
											Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share 73%	Non-Residential Share 27%	
	<b>Facilities</b>															
1	Provision for Additional Facility Space	All D.C. Eligible Services	50	2023	2032	2023-2032	42,700,000	-		42,700,000	-		42,700,000	31,171,000	11,529,000	
	<b>Vehicles &amp; Equipment</b>															
2	Provision for Additional Vehicles & Equipment	All D.C. Eligible Services	10	2023	2032	2023-2032	14,300,000	-		14,300,000	-		14,300,000	10,439,000	3,861,000	
	Reserve Fund Adjustment			Reserve		Reserve	-	-		-	11,033,079		(11,033,079)	(8,054,148)	(2,978,931)	
	<b>Total</b>						<b>57,000,000</b>	<b>-</b>	<b>-</b>	<b>57,000,000</b>	<b>11,033,079</b>	<b>-</b>	<b>45,966,921</b>	<b>33,555,852</b>	<b>12,411,069</b>	

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### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Fire Protection Services

Prj .No	Increased Service Needs Attributable to Anticipated Development  2023-2032	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share  73%	Non-Residential Share  27%
	<b>Fire Facilities</b>										
1	New Station Waterdown Growth Area	2023-2025	14,900,000	-		14,900,000	-		14,900,000	10,877,000	4,023,000
2	Growth Related Debt Interest (Discounted) - New Station Waterdown Growth Area	2023-2037	4,908,851	-		4,908,851	-		4,908,851	3,583,461	1,325,390
3	New Station Elfrida/Upper Stoney Creek Growth Area	2025-2028	25,000,000	16,500,000		8,500,000	-		8,500,000	6,205,000	2,295,000
4	Mechanical/Stores Relocation/Expansion	2028-2032	30,000,000	13,868,000		16,132,000	13,087,800		3,044,200	2,222,266	821,934
5	Facility Expansion - Wentworth/Barton Station 6	2028-2031	6,500,000	-		6,500,000	-		6,500,000	4,745,000	1,755,000
6	Facility Expansion - Mount Hope Airport Lands and Residential Area - Station 19	2028-2033	6,500,000	5,850,000		650,000	-		650,000	474,500	175,500
7	West End Urban Intensification Station 10 - Facility Enhancements	2025-2027	1,540,800	-		1,540,800	-		1,540,800	1,124,784	416,016
8	Outstanding Debt - Principal	2023	74,844	-		74,844	-		74,844	54,636	20,208
9	Outstanding Debt - Interest (Discounted)	2023	1,769	-		1,769	-		1,769	1,292	478
10	Outstanding Debt- Shared Training Facility - Principal	2023-2027	2,011,773	-		2,011,773	-		2,011,773	1,468,595	543,179
11	Outstanding Debt- Shared Training Facility - Interest (Discounted)	2023-2027	77,998	-		77,998	-		77,998	56,939	21,060
	<b>Fire Vehicles</b>			-							
12	Rural Pumper for Upper Stoney Creek Growth Area (New Station)	2025-2028	1,281,000	-		1,281,000	-		1,281,000	935,130	345,870
13	Engine for Upper Stoney Creek Growth Area(New Station)	2025-2028	1,387,000	915,400		471,600	-		471,600	344,268	127,332
14	New Vehicle due to Urban Core Intensification	2030-2033	1,387,000			1,387,000	-		1,387,000	1,012,510	374,490

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Fire Protection Services

Prj .No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share  73%	Non-Residential Share  27%
15	New Vehicle due to West End Intensification	2030-2033	1,387,000			1,387,000	-		1,387,000	1,012,510	374,490
16	Outstanding Debt on Stn 20 Vehicle - Principal	2023	9,900	-		9,900	-		9,900	7,227	2,673
17	Outstanding Debt on Stn 20 Vehicle - Interest (Discounted)	2023	234	-		234	-		234	171	63
	<b>Fire Equipment</b>			-							
	<b>Station #31 Waterdown</b>			-							
18	Air compressor	2023-2025	4,000	-		4,000	-		4,000	2,920	1,080
19	Washer Extractor	2023-2025	15,000	-		15,000	-		15,000	10,950	4,050
20	Portable Radios, Chargers & Batteries	2023-2025	55,800	-		55,800	-		55,800	40,734	15,066
21	S.C.B.A.'s	2023-2025	42,000	-		42,000	-		42,000	30,660	11,340
22	Portable Pumps	2023-2025	13,000	-		13,000	-		13,000	9,490	3,510
23	Multi Gas Detectors	2023-2025	10,600	-		10,600	-		10,600	7,738	2,862
24	Defibrillators	2023-2025	7,000	-		7,000	-		7,000	5,110	1,890
25	Thermal Imaging Camera	2023-2025	17,000	-		17,000	-		17,000	12,410	4,590
26	Auto Extrication Equipment	2023-2025	31,000	-		31,000	-		31,000	22,630	8,370
27	Air Bags	2023-2025	15,300	-		15,300	-		15,300	11,169	4,131
28	Fire Hose	2023-2025	17,000	-		17,000	-		17,000	12,410	4,590
29	Bunker Gear	2023-2025	75,000	-		75,000	-		75,000	54,750	20,250
30	Station Exhaust System	2023-2025	71,100	-		71,100	-		71,100	51,903	19,197
31	Protective Gear & Uniform Clothing	2023-2025	63,000	-		63,000	-		63,000	45,990	17,010
32	Washer/Dryer & R42 Kit		45,000	-		45,000	-		45,000	32,850	12,150
	<b>New Station Elfrida/Stoney Creek Growth Area</b>			-							
33	Air Compressor	2025-2028	4,000	2,600		1,400	-		1,400	1,022	378
34	Washer Extractor	2025-2028	15,000	9,900		5,100	-		5,100	3,723	1,377
35	Portable Radios, Chargers & Batteries	2025-2028	93,000	61,400		31,600	-		31,600	23,068	8,532
36	S.C.B.A.'s	2025-2028	49,000	32,300		16,700	-		16,700	12,191	4,509
37	Portable Pumps	2025-2028	19,500	12,900		6,600	-		6,600	4,818	1,782
38	Multi Gas Detectors	2025-2028	10,600	7,000		3,600	-		3,600	2,628	972

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Fire Protection Services

Prj .No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share  73%	Non-Residential Share  27%
39	Defibrillators	2025-2028	7,000	4,600		2,400	-		2,400	1,752	648
40	Thermal Imaging Camera	2025-2028	17,000	11,200		5,800	-		5,800	4,234	1,566
41	Auto Extrication Equipment	2025-2028	31,000	20,500		10,500	-		10,500	7,665	2,835
42	Air Bags	2025-2028	15,300	10,100		5,200	-		5,200	3,796	1,404
43	Fire Hose	2025-2028	17,000	11,200		5,800	-		5,800	4,234	1,566
44	Bunker Gear	2025-2028	150,000	99,000		51,000	-		51,000	37,230	13,770
45	Station Exhaust System	2025-2028	71,100	46,900		24,200	-		24,200	17,666	6,534
46	Protective Gear & Uniform Clothing	2025-2028	168,000	110,900		57,100	-		57,100	41,683	15,417
47	Washer/Dryer & R42 Kit	2025-2028	45,000	-		45,000	-		45,000	32,850	12,150
48	Cascade System	2025-2028	160,300	-		160,300	-		160,300	117,019	43,281
	<b>West End Urban Intensification Station 10</b>		-	-		-	-		-	-	-
50	Additional Firefighting Equipment at West End Station 10	2025-2027	200,000	-		200,000	-		200,000	146,000	54,000
	<b>Wentworth/Barton Urban Core Intensification - Station 6</b>		-	-		-	-		-	-	-
51	Additional Firefighting Equipment at Urban Station 6	2028-2033	200,000	-		200,000	-		200,000	146,000	54,000
	<b>Waterdown Volunteer Station</b>										
52	Bunker Gear	2023-2025	50,000	-		50,000	-		50,000	36,500	13,500
53	Protective Gear & Uniform Clothing	2023-2025	42,000	-		42,000	-		42,000	30,660	11,340
	Reserve Fund Adjustment	Reserve					6,858,710		(6,858,710)	(5,006,858)	(1,851,852)
	<b>Total</b>		<b>98,814,769</b>	<b>37,573,900</b>	<b>-</b>	<b>61,240,869</b>	<b>19,946,510</b>	<b>-</b>	<b>41,294,359</b>	<b>30,144,882</b>	<b>11,149,477</b>

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Policing Services

Prj .No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share 73%	Non-Residential Share 27%
	<b>2023-2032</b>										
	<b>Facilities</b>										
1	Marine Facility Expansion & Replacement	2025-2026	7,175,000	-		7,175,000	3,587,500		3,587,500	2,618,875	968,625
2	Growth Related Component of Marine Facility Interest (Discounted)	2023-2037	1,045,555	-		1,045,555	-		1,045,555	763,255	282,300
3	Additional Police Facility Requirements - Station 40 (Waterdown)	2023-2025	11,585,000	-		11,585,000	-		11,585,000	8,457,050	3,127,950
4	Growth Related Component of Station 40 Debt Interest (Discounted)	2023-2037	678,247	-		678,247	-		678,247	495,120	183,127
5	Investigative Services Division (I.S.D.) Forensics Headquarters - Debt Principal	2023-2037	3,000,000	-		3,000,000	361,200		2,638,800	1,926,324	712,476
6	Growth Related Component of I.S.D. Forensics Headquarters Debt Interest (Discounted)	2023-2037	175,636	-		175,636	-		175,636	128,214	47,422
8	Debt Principal (Discounted) - Shared Training Facility	2023-2027	1,145,857	-		1,145,857	-		1,145,857	836,476	309,381
9	Debt Interest (Discounted) - Shared Training Facility	2023-2027	44,426	-		44,426	-		44,426	32,431	11,995
10	Station 50 (New)	2029-2032	11,585,000	7,646,100		3,938,900	-		3,938,900	2,875,397	1,063,503
	<b>Vehicles &amp; Equipment</b>										
11	Station 40 Equipment	2025	445,000	-		445,000	-		445,000	324,850	120,150
12	Station 50 Equipment	2029-2032	445,000	293,700		151,300	-		151,300	110,449	40,851
13	Equipment for Officers (132)	2029-2032	2,415,600	-		2,415,600	-		2,415,600	1,763,388	652,212
14	Equipment for Auxiliary Officers (7)	2029-2032	22,400	-		22,400	-		22,400	16,352	6,048
15	Equipment for Special Constables (3)	2029-2032	8,700	-		8,700	-		8,700	6,351	2,349
16	Equipment for Cadets (1)	2029-2032	3,500	-		3,500	-		3,500	2,555	945
17	Front Line Vehicles (15)	2023-2032	1,695,000	-		1,695,000	-		1,695,000	1,237,350	457,650
18	Non-Front Line Vehicles (23)	2023-2032	966,000	-		966,000	-		966,000	705,180	260,820
19	Marine Vessel (new)	2025	346,100	-		346,100	-		346,100	252,653	93,447
	Reserve Fund Adjustment	Reserve					5,773,912		(5,773,912)	(4,214,956)	(1,558,956)
	<b>Total</b>		<b>42,782,021</b>	<b>7,939,800</b>	<b>-</b>	<b>34,842,221</b>	<b>9,722,612</b>	<b>-</b>	<b>25,119,609</b>	<b>18,337,314</b>	<b>6,782,294</b>

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Parks &amp; Recreation Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share  95%	Non- Residential Share  5%
<b>2023-2032</b>											
1	Norman Pinky Lewis Recreation Centre Gymnasium Expansion	2023-2025	9,200,000	-		9,200,000	4,600,000		4,600,000	4,370,000	230,000
2	Fruitland/Winona Community Recreation Centre	2025-2027	36,930,000	-		36,930,000	-		36,930,000	35,083,500	1,846,500
3	Elfrida Community Centre	2041	38,300,000	38,300,000		-	-		-	-	-
4	Binbrook Community Centre	2028-2031	38,326,200	-		38,326,200	-		38,326,200	36,409,890	1,916,310
5	Sackville Hill Senior Centre Expansion	2026-2028	14,300,000	-		14,300,000	6,166,000		8,134,000	7,727,300	406,700
6	Waterdown Community Centre & Pool	2025-2027	30,000,000	-		30,000,000	-		30,000,000	28,500,000	1,500,000
7	Riverdale Community Hub & Domenic Agostino Riverdale Community Centre Expansion	2026-2027	15,330,500	-		15,330,500	-		15,330,500	14,563,975	766,525
8	Riverdale Community Hub & Domenic Agostino Riverdale Community Centre Expansion - Growth Related Debt Interest (Discounted)	2023-2037	111,434	-		111,434	-		111,434	105,862	5,572
9	Mt. Hope new Rec Centre	2025-2028	4,500,000	-		4,500,000	-		4,500,000	4,275,000	225,000
10	William Connell Ward 8 Ice Loop - Facility Space	2028	4,875,000	-		4,875,000	-		4,875,000	4,631,250	243,750
11	Stadium Precinct Park Fieldhouses - Growth Related Debt Interest (Discounted)	2023-2037	1,864,879	-		1,864,879	-		1,864,879	1,771,635	93,244
12	Stoney Creek Recreation Centre Gymnasium Expansion	2029-2031	8,650,000	-		8,650,000	-		8,650,000	8,217,500	432,500
13	Ancaster Senior Achievement Centre Expansion	2027-2029	8,650,000	-		8,650,000	2,162,500		6,487,500	6,163,125	324,375
14	Gage Park Ice Loop - Facility Space	2023-2027	4,875,000	-		4,875,000	-		4,875,000	4,631,250	243,750
<b>Confederation Park Projects:</b>											
15	Confederation Sports Park Buildings - Growth Related Debt Interest (Discounted)	2023-2037	1,789,978	-		1,789,978	-		1,789,978	1,700,479	89,499
16	Confederation Park - ice skating rink/loop, field house & zamboni	2027-2036	5,000,000	-		5,000,000	-		5,000,000	4,750,000	250,000
<b>West Harbour Projects:</b>											

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Parks &amp; Recreation Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non- Residential Share
2023-2032									95%	5%	
17	West Harbour Washroom/Concession	2024-2032	1,393,700	-		1,393,700	696,900		696,800	661,960	34,840
	Reserve Fund Adjustment	Reserve					20,803,974		(20,803,974)	(19,763,775)	(1,040,199)
	<b>PARKS</b>										
1	John St. N. & Rebecca St. Park - Master Plan Implementation	2030	5,400,000	-		5,400,000	4,644,000		756,000	718,200	37,800
2	Nash Orchard Park	2026	950,000	-		950,000	-		950,000	902,500	47,500
3	Highbury Meadows North Park	2023	800,300	-		800,300	-		800,300	760,285	40,015
4	Cherry Beach Lakefront Park	2024	1,280,000	-		1,280,000	-		1,280,000	1,216,000	64,000
5	The Crossings Park	2025	1,200,000	-		1,200,000	-		1,200,000	1,140,000	60,000
6	Brooks at Rymal Park	2024	1,230,000	-		1,230,000	-		1,230,000	1,168,500	61,500
7	Lancaster Heights Park	2027	1,000,000	-		1,000,000	-		1,000,000	950,000	50,000
8	Fletcher Road Parkette	2026	267,000	-		267,000	-		267,000	253,650	13,350
9	Parkside Hills Park	2024	820,000	-		820,000	-		820,000	779,000	41,000
10	Clear Skies proposed park	2024-2029	1,360,000	680,000		680,000	-		680,000	646,000	34,000
11	Alexander Park - Upgrade for new skate park	2023	2,600,000	-		2,600,000	-		2,600,000	2,470,000	130,000
12	Chedoke Falls - New Access to Upper and Lower Falls	2027	8,400,000	-		8,400,000	4,200,000		4,200,000	3,990,000	210,000
13	Skateboard Study Implementation at Various Locations Throughout the City	2030	7,800,000	2,574,000		5,226,000	-		5,226,000	4,964,700	261,300
14	Billy Sherring - Class C Field Replace & Upgrade to Class A Artificial	2027	4,100,000	1,947,500		2,152,500	205,000		1,947,500	1,850,125	97,375
15	William Connell Play Structure, Parking Lot, Landscaping, and Servicing	2024-2026	1,625,000	-		1,625,000	-		1,625,000	1,543,750	81,250
16	Provision for Future Parkland Developments (8 neighbourhood parks & 1 community park)	2023-2032	10,700,000	7,062,000		3,638,000	-		3,638,000	3,456,100	181,900
17	Waterdown South Smoky Hollow Park (Asset ID 72)	2023-2024	940,000	-		940,000	-		940,000	893,000	47,000
18	Waterdown South Parkette 3 (Asset ID 71)	2023	114,300	-		114,300	-		114,300	108,585	5,715



### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Parks &amp; Recreation Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non- Residential Share
2023-2032									95%	5%	
19	Heritage Green Community Sports Park - Future Phases	2024-2026	5,320,000	-		5,320,000	-		5,320,000	5,054,000	266,000
20	Brian Timmis Field Redevelopment and Brightside Park Development	2023-2024	19,000,000	-		19,000,000	10,857,100		8,142,900	7,735,755	407,145
21	Fruitland/Winona Parkland Development - Community Park	2026-2027	1,700,000	-		1,700,000	-		1,700,000	1,615,000	85,000
22	Lewis Road Park (Winona)	2027	900,000	-		900,000	-		900,000	855,000	45,000
23	Miles Estates Park	2034	600,000	600,000		-	-		-	-	-
24	Rennie Street Park	2032-2033	1,000,000	600,000		400,000	-		400,000	380,000	20,000
25	Mountain Drive Park Spray Pad	2023	533,600	-		533,600	-		533,600	506,920	26,680
26	Sam Lawrence Park bridge over Jolley Cut	2026-2028	8,013,000	-		8,013,000	2,003,300		6,009,700	5,709,215	300,485
27	Gage Park Ice Loop	2023-2027	1,625,000	-		1,625,000	-		1,625,000	1,543,750	81,250
28	Meadowlands Community Park Sun Shelter and Drinking Fountain	2023	133,400	-		133,400	-		133,400	126,730	6,670
29	Lake Avenue School Redevelopment for Additional Parkland Space	2025-2026	565,600	-		565,600	141,400		424,200	402,990	21,210
30	Turner Park Path Upgrades	2025-2030	426,800	-		426,800	81,100		345,700	328,415	17,285
31	Olympic Park Hockey Rink	2025-2026	4,802,000	-		4,802,000	-		4,802,000	4,561,900	240,100
32	Chedoke Browlands Improvement	2024-2026	640,300	-		640,300	53,400		586,900	557,555	29,345
33	Red Hill Park - Ward 5	2025-2026	896,400	-		896,400	448,200		448,200	425,790	22,410
34	Hunter Estates Sun Shelter	2026	107,800	-		107,800	-		107,800	102,410	5,390
35	Inch Park inclusive playground	2024-2025	1,067,100	-		1,067,100	106,700		960,400	912,380	48,020
36	Fruitland Winona Neighbourhood parkland development	2028-2031	4,001,700	-		4,001,700	-		4,001,700	3,801,615	200,085
	<b>Confederation Park Projects:</b>			-		-	-		-	-	-
37	Confederation Park - Little Squirt Works & Area Redevelopment	2025-2026	2,132,300	-		2,132,300	1,066,200		1,066,100	1,012,795	53,305
38	Confederation Park - Central Village - Pkg. Lot & Roadways, Phase 1	2033-2036	3,521,500	3,521,500		-	-		-	-	-
39	Confederation Park - Central Village - Public Realm & Square	2033-2036	2,934,600	2,934,600		-	-		-	-	-
40	Confederation Park - West Entrance and Naturalizing the Go Karts Site	2024-2026	1,050,000	-		1,050,000	-		1,050,000	997,500	52,500

**Infrastructure Costs Included in the Development Charges Calculation**

City of Hamilton  
Service: Parks & Recreation Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non- Residential Share
2023-2032									95%	5%	
41	Confederation Park - Internal Trail Between Central Village and Beaches Grill	2033-2036	213,400	213,400		-	-		-	-	-
42	Confederation Park - Boardwalk to Beach	2025-2026	960,400	-		960,400	-		960,400	912,380	48,020
43	Confederation Park - General Trail Upgrades	2025-2026	480,200	-		480,200	240,100		240,100	228,095	12,005
44	Confederation Park - Group Picnic Area	2029	586,900	-		586,900	293,500		293,400	278,730	14,670
45	Confederation Park - Central Parking Lot & Volleyball Centre Area	2029	373,500	-		373,500	-		373,500	354,825	18,675
46	Confederation Park Soccer Field Area	2032	71,100	-		71,100	7,100		64,000	60,800	3,200
47	Confederation Park - Wild Waterworks Property Upgrades	2023-2026	569,000	-		569,000	284,500		284,500	270,275	14,225
48	Confederation Park - Woodland Restoration - Phase 1	2025-2026	800,300	-		800,300	400,200		400,100	380,095	20,005
49	Confederation Park - Woodland Restoration - Phase 2	2025-2026	640,300	-		640,300	320,200		320,100	304,095	16,005
50	Confederation Park - Van Wagners Marsh Upgrades	2026-2036	1,227,200	-		1,227,200	613,600		613,600	582,920	30,680
51	Confederation Park - Signage - Phase 2	2026	426,800	-		426,800	-		426,800	405,460	21,340
52	Confederation Park - Park Corridor Upgrades along Van Wagners Beach Road	2027-2034	905,000	705,000		200,000	-		200,000	190,000	10,000
53	Confederation Park - Lighting along Strip	2033	930,500	930,500		-	-		-	-	-
54	Confederation Park - Pumping station, sanitary forcemain, and electrical servicing for Lakeland area	2033	1,432,100	1,432,100		-	-		-	-	-
55	Confederation Park - Public Art & Site Work - Centennial Pkwy Entrance	2033	640,300	640,300		-	-		-	-	-
56	Confederation Park - Centennial Intersection & Entrance	2023-2033	6,600,000	3,505,000		3,095,000	-		3,095,000	2,940,250	154,750

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Parks & Recreation Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non-Residential Share
	2023-2032									95%	5%
57	Confederation Park - Primary infrastructure for servicing the central village and ice skating facility	2033	2,294,300	2,294,300		-	-		-	-	-
58	Confederation Park - Services for Adventure Village Expansion	2033	160,100	160,100		-	-		-	-	-
	<b>West Harbour Projects:</b>			-		-	-		-	-	-
60	West Harbour Pier 6 Artisan Village (HWT)	2023-2024	5,811,600	-		5,811,600	2,905,800		2,905,800	2,760,510	145,290
61	West Harbour Macassa Bay - Shoreline Improvements	2023-2025	7,393,500	-		7,393,500	1,848,400		5,545,100	5,267,845	277,255
62	West Harbour Macassa Bay Boardwalk and Trail	2023-2025	9,755,800	-		9,755,800	2,439,000		7,316,800	6,950,960	365,840
63	West Harbour Pier 8 Greenway	2023-2028	1,721,200	-		1,721,200	688,500		1,032,700	981,065	51,635
64	West Harbour Bayfront Park Upgrades Phase 3 (Entrance Fountain)	2023-2028	1,087,100	-		1,087,100	815,300		271,800	258,210	13,590
65	West Harbour - Bayview Park Remediation and Redevelopment	2023-2028	3,170,600	-		3,170,600	1,585,300		1,585,300	1,506,035	79,265
	<b>Trails</b>		-	-		-	-		-	-	-
66	Ancaster Creek Trail	2023	1,282,900	-		1,282,900	-		1,282,900	1,218,755	64,145
67	Chedoke Rail Trail Extension	2029-2030	334,900	-		334,900	-		334,900	318,155	16,745
68	Chedoke Rail Trail, Claremont Link	2029-2030	341,700	-		341,700	-		341,700	324,615	17,085
69	Glenburn Court - Battlefield Creek Trail	2024	330,000	-		330,000	-		330,000	313,500	16,500
70	Sam Manson Park Trail	2027	150,000	-		150,000	-		150,000	142,500	7,500
71	Park Trail Connections - Upper James St. to Limeridge Mall Hydro Corridor Trail	2027-2031	1,400,000	-		1,400,000	700,000		700,000	665,000	35,000
72	First Road West Link	2025	524,000	-		524,000	-		524,000	497,800	26,200
73	Summerlea West Park - Fletcher Road Parkette Link	2027	960,000	480,000		480,000	-		480,000	456,000	24,000
74	Filman Road Link - North Segment	2027	380,000	-		380,000	-		380,000	361,000	19,000

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Parks &amp; Recreation Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non- Residential Share
2023-2032									95%	5%	
75	Filman Road Link - South Segment	2027	750,000	-		750,000	-		750,000	712,500	37,500
76	Tollgate Drive Link	2033	361,500	361,500		-	-		-	-	-
77	Spencer Creek, Main Street and Thorpe Street Link	2031	5,200,000	5,200,000		-	-		-	-	-
78	Spencer Creek, Mercer Street and Governor's Road Lin	2033	989,900	989,900		-	-		-	-	-
79	Cascade Trail Link	2033	436,900	436,900		-	-		-	-	-
80	Dundas Valley Link	2033	1,590,000	1,590,000		-	-		-	-	-
81	Borer's Creek Trail Link	2027	1,100,000	-		1,100,000	-		1,100,000	1,045,000	55,000
82	Waterdown Pipeline Trail Link	2026	590,000	-		590,000	295,000		295,000	280,250	14,750
83	East Mountain Trail Loop	2024	273,000	-		273,000	259,400		13,600	12,920	680
	<b>Debt Financing</b>					-	-		-	-	-
84	Confederation Park - Growth Related Debt Interest (Discounted)	2023-2037	1,830,639	-		1,830,639	-		1,830,639	1,739,107	91,532
85	Alexander Park Skate Park - Growth Related Debt Interest (Discounted)	2023-2037	644,759	-		644,759	-		644,759	612,521	32,238
86	Brian Timmis Field - Growth Related Debt Interest (Discounted)	2023-2037	2,591,876	-		2,591,876	-		2,591,876	2,462,282	129,594
	Reserve Fund Adjustment	Reserve	548,025	-		548,025	-		548,025	520,623	27,401
	<b>Total</b>		<b>406,515,689</b>	<b>77,158,600</b>	<b>-</b>	<b>329,357,089</b>	<b>71,931,674</b>	<b>-</b>	<b>257,425,416</b>	<b>244,554,145</b>	<b>12,871,271</b>

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Library Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non-Residential Share
2023-2032									95%	5%	
	<b>Facilities:</b>										
1	South Mountain Complex - Turner Park - Debt Principal (Discounted)	2023	137,496	-		137,496	-		137,496	130,621	6,875
2	South Mountain Complex - Turner Park - Debt Interest (Discounted)	2023	3,250	-		3,250	-		3,250	3,088	163
3	Valley Park Library - Debt Principal (Discounted)	2023-2037	2,392,000	-		2,392,000	-		2,392,000	2,272,400	119,600
4	Valley Park Library - Debt Interest (Discounted)	2023-2037	731,277	-		731,277	-		731,277	694,713	36,564
5	Greensville Library - Debt Principal (Discounted)	2023-2037	902,000	-		902,000	-		902,000	856,900	45,100
6	Greensville - Debt Interest (Discounted)	2023-2037	275,758	-		275,758	-		275,758	261,970	13,788
7	Binbrook Library - Debt Principal (Discounted)	2023-2037	2,016,500	-		2,016,500	-		2,016,500	1,915,675	100,825
8	Binbrook Library - Debt Interest (Discounted)	2023-2037	616,480	-		616,480	-		616,480	585,656	30,824
9	Winona/Stoney Creek - New - Furnishings for New Facility	2030	250,000	-		250,000	-		250,000	237,500	12,500
10	Winona/Stoney Creek - New - Construction (Estimated 9,000 sq. ft.)	2030	11,000,000	-		11,000,000	-		11,000,000	10,450,000	550,000
11	Mount Hope - Replacement & Expansion - Construction (Estimated 5,000 sq. ft.)	2024	5,314,000	-		5,314,000	3,618,000		1,696,000	1,611,200	84,800
12	Mount Hope - New - Furnishings for Expansion	2024	750,000	-		750,000	510,600		239,400	227,430	11,970

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Library Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non-Residential Share
2023-2032									95%	5%	
13	Ancaster - Expansion - Construction (estimated 20,000 sq. ft.)	2031	11,000,000	3,012,600		7,987,400	7,234,200		753,200	715,540	37,660
14	Ancaster Furnishings for Expansion	2031	500,000	137,000		363,000	328,800		34,200	32,490	1,710
15	Lower City New/Expanded Library (Estimated 8,000 sq. ft.)	2030	10,360,000	2,382,800		7,977,200	-		7,977,200	7,578,340	398,860
16	Elfrida - New Branch (Estimated 12,000 sq. ft.)	2032	11,940,000	11,940,000		-	-		-	-	-
17	Central Library - Phase IV - Local History & Archives - Renovations	2026	5,000,000	-		5,000,000	5,000,000		-	-	-
18	New Permanent Location For Red Hill (Estimated 15,000 sq. ft.)	2028	14,000,000	-		14,000,000	10,976,000		3,024,000	2,872,800	151,200
19	Saltfleet Move to Stoney Creek (Estimated 15,000 sq. ft.)	2028	19,400,000	-		19,400,000	14,967,700		4,432,300	4,210,685	221,615
20	New West Mountain Branch	2028	8,500,000	-		8,500,000	-		8,500,000	8,075,000	425,000
21	New North End Branch - Discovery Centre (Estimated 19,000 sq. ft.)	2026	15,000,000	-		15,000,000	-		15,000,000	14,250,000	750,000
	<b>Vehicles:</b>										
22	Bookmobile - Electronic	2029	1,000,000	-		1,000,000	-		1,000,000	950,000	50,000
23	Maintenance Van	2025	48,900	-		48,900	-		48,900	46,455	2,445
	<b>Collection Materials:</b>										
24	Winona/Stoney Creek - New - Materials	2030	250,000	-		250,000	-		250,000	237,500	12,500

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Library Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non- Residential Share
2023-2032									95%	5%	
25	Mount Hope Materials	2024	250,000	-		250,000	-		250,000	237,500	12,500
26	Ancaster Materials	2031	500,000	400,000		100,000	-		100,000	95,000	5,000
27	Expanded Lower City Branch Materials	2030	520,000	119,600		400,400	-		400,400	380,380	20,020
28	Red Hill Permanent Location Materials	2028	500,000	-		500,000	-		500,000	475,000	25,000
29	Saltfleet - Expansion - Materials	2028	500,000	-		500,000	-		500,000	475,000	25,000
30	New North End Branch Materials	2026	1,000,000	-		1,000,000	-		1,000,000	950,000	50,000
	Reserve Fund Adjustment	Reserve	-	-		-	10,665,173		(10,665,173)	(10,131,914)	(533,259)
	<b>Total</b>		<b>124,657,661</b>	<b>17,992,000</b>	<b>-</b>	<b>106,665,661</b>	<b>53,300,473</b>	<b>-</b>	<b>53,365,188</b>	<b>50,696,929</b>	<b>2,668,259</b>

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Ambulance Services

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non- Residential Share
2023-2032									90%	10%	
	<b>Facilities:</b>										
1	Outstanding Debt on Shared Training Facility - Principal	2023-2027	309,948	-		309,948	-		309,948	278,953	30,995
2	Outstanding Debt on Shared Training Facility - Interest (discounted)	2023-2027	12,017	-		12,017	-		12,017	10,815	1,202
3	Additional Facility Space	2023-2033	12,000,000	11,880,000		120,000	-		120,000	108,000	12,000
4	New Facility (approximately 17,000 sq.ft.)	2024	13,500,000	-		13,500,000	9,000,000		4,500,000	4,050,000	450,000
	<b>Vehicles &amp; Equipment:</b>										
5	Ambulance (10)	2023-2033	3,580,000	-		3,580,000	-		3,580,000	3,222,000	358,000
6	Additional Gear (100)	2023-2032	210,000	-		210,000	-		210,000	189,000	21,000
7	Growth Related Interest (Discounted) - Additional Ambulances	2023-2037	74,289	-		74,289	-		74,289	66,860	7,429
8	Reserve Fund Adjustment	Reserve	-	-		-	634,243		(634,243)	(570,819)	(63,424)
	<b>Total</b>		<b>29,686,255</b>	<b>11,880,000</b>	<b>-</b>	<b>17,806,255</b>	<b>9,634,243</b>	<b>-</b>	<b>8,172,012</b>	<b>7,354,811</b>	<b>817,201</b>







### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Provincial Offences Act including By-law Enforcement - Facilities

Prj.No	Increased Service Needs Attributable to Anticipated Development	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share	Non-Residential Share
	2023-2032									73%	27%
1	Growth related Debt Principal (Discounted) - Initial Construction for New POA Facility	2023-2033	1,681,654	-		1,681,654	-		1,681,654	1,227,607	454,047
2	Growth related Debt Interest (Discounted) - Initial Construction for New POA Facility	2023-2033	695,535	-		695,535	-		695,535	507,741	187,794
	Reserve Fund Adjustment	Reserve	101,465	-		101,465	-		101,465	74,070	27,396
	<b>Total</b>		<b>2,478,655</b>	<b>-</b>	<b>-</b>	<b>2,478,655</b>	<b>-</b>	<b>-</b>	<b>2,478,655</b>	<b>1,809,418</b>	<b>669,237</b>

### Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton  
Service: Public Health - Facilities

Prj.No	Increased Service Needs Attributable to Anticipated Development  2023-2032	Timing (year)	Gross Capital Cost Estimate (2023\$)	Post Period Benefit	Other Deductions	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
							Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share  90%	Non- Residential Share  10%
1	Provision for Additional Space	2023-2026	2,110,000	-		2,110,000	-		2,110,000	1,899,000	211,000
	Reserve Fund Adjustment	Reserve					924,532		(924,532)	(832,079)	(92,453)
	<b>Total</b>		<b>2,110,000</b>	<b>-</b>	<b>-</b>	<b>2,110,000</b>	<b>924,532</b>	<b>-</b>	<b>1,185,468</b>	<b>1,066,921</b>	<b>118,547</b>

## Infrastructure Costs Included in the Development Charges Calculation

City of Hamilton

Service: Waste Diversion Services

Prj .No	Increased Service Needs Attributable to Anticipated Development  2023-2032	Timing (year)	Gross Capital Cost Estimate (2023\$)	Other Deductions	Gross Capital Cost Estimate (2023\$) Waste Diversion Related	Post Period Benefit	Net Capital Cost	Less:		Potential D.C. Recoverable Cost		
								Benefit to Existing Development	Grants, Subsidies and Other Contributions Attributable to New Development	Total	Residential Share 95%	Non-Residential Share 5%
1	Diversion Container Replacement and Expansion Program	2023-2032	6,200,000	-	6,200,000	-	6,200,000	5,580,000		620,000	589,000	31,000
2	Public Space & Special Event Containers Replacement & Expansion	2023-2032	2,410,000	1,928,000	482,000	-	482,000	241,000		241,000	228,950	12,050
3	Glanbrook Landfill Capital Improvement Program	2023-2032	3,758,000	3,382,200	375,800	-	375,800	37,600		338,200	321,290	16,910
4	Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program	2023-2027	3,249,000	-	3,249,000	-	3,249,000	2,111,900		1,137,100	1,080,245	56,855
5	Leaf & Yard Waste Composting Facility Relocation	2023-2027	5,000,000	-	5,000,000	-	5,000,000	2,500,000		2,500,000	2,375,000	125,000
6	Transfer Station/Community Recycling Centre Expansion & Capital Replacement	2024	14,500,000	8,700,000	5,800,000	-	5,800,000	-		5,800,000	5,510,000	290,000
7	Growth-Related Interest (Discounted) - Transfer Station/Community Recycling Centre Expansion	2023-2037	704,068		704,068	-	704,068	-		704,068	668,865	35,203
8	Provision for additional trucks (1 truck per 1,900 additional low and medium density units)	2023-2032	1,706,000	-	1,706,000	-	1,706,000	-		1,706,000	1,620,700	85,300
9	Waste Collection (Rear Packer) (3)	2028	1,605,000		1,605,000	-	1,605,000	-		1,605,000	1,524,750	80,250
10	Support Pick-up Trucks (4)											
11	Reserve Fund Adjustment	Reserve	-	-	-	-	-	5,754,298		(5,754,298)	(5,466,583)	(287,715)
	<b>Total</b>		<b>39,132,068</b>	<b>14,010,200</b>	<b>25,121,868</b>	<b>-</b>	<b>25,121,868</b>	<b>16,224,798</b>	<b>-</b>	<b>8,897,070</b>	<b>8,452,216</b>	<b>444,853</b>

\*Other deductions are portions attributable to landfill