



Hamilton
City of Hamilton

DEVELOPMENT CHARGES STAKEHOLDERS SUB-COMMITTEE
ADDENDUM

Meeting #: 18-003
Date: September 13, 2018
Time: 10:00 a.m.
Location: Room 192, 1st Floor
71 Main Street West

Ida Bedioui, Legislative Coordinator (905) 546-2424 ext. 4605

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2019 Development Charges Background Study – Draft Local Service Policy (Draft Appendix E to D.C. Study)

City of Hamilton

Development Charges Stakeholders Sub-Committee

September 13, 2018

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Draft Appendix E: Local Service Policy

E.1 Local Service Policy for Stormwater Drainage Systems

Stormwater runoff “minor” systems are designed and implemented to accommodate drainage to avoid property damage and flooding and to minimize inconvenience to the public from 1 in 5-year rainfall events. Minor systems are typically comprised of underground piping, manholes, catch basins, and outfall structures in addition to a rural type drainage system consisting of ditches and culverts.

Stormwater runoff “major” systems are designed and implemented for flood control to avoid loss of life, injuries, and significant damage to property from events greater than 1 in 5-year return producing unusual high intensity rainfall and/or large volume run-off. Major systems can be large diameter underground piping, open channels, road overland flow route, stormwater facilities, natural streams, or any combination thereof, capable of conveying run-off, from events up to and including a 1 in 100 year return period, to the ultimate receiving stream or water body.

The following should be read in conjunction with the City’s Financial Policies for Development.

E.1.1 Storm Sewers

1. The Developer is responsible for the full cost of all storm sewer mains up to and including 1,200 mm diameter in size (the local service component).
2. Storm sewers larger than 1,200 mm diameter in size are considered trunk sewers for the purposes of oversizing and are eligible for Development Charges (D.C.) contribution based flat rates outlined in the City’s Financial Policies for Development.

Storm sewer sizing to be designed to City standard criteria for minimum velocity (0.9 m/s) and slope (0.2 %), to convey the 5 year event assuming a 5 year downstream boundary water level, without surcharging. Elliptical pipes are to be converted to equivalent circular diameter for oversizing calculation. Oversizing as a result of lower than standard velocity/slope/hydraulic grade line due to site design conditions is the responsibility of the local development and not D.C.



eligible (excluding industrial lands as per the City's "Comprehensive Development Guidelines and Financial Policies Manual, 2017").

3. Storm sewers conveying an event larger than five (5) year return period (i.e. major system flows) are not eligible for D.C. contributions unless required to do so by the City.
4. The construction of storm sewers deemed to be temporary are not eligible for D.C. contributions.
5. Installation of private drain connections or private systems is considered a local service component and is the developer's responsibility.
6. The construction of on-site open watercourse and overland flow routes for conveyance Internal to a Development is considered a local service component and is not eligible for D.C. contributions. The construction of downstream off-site outlets to service more than one development, including open watercourses and/or culverts and storm sewers, identified through the City's Stormwater Master Plan, a Master Plan, a Master Drainage Plan, a Watershed/Subwatershed Study or a Block Plan or Neighbourhood Plan, has been included in the D.C. Background Study and is eligible for D.C. contributions.

E.1.2 Stormwater Management Facilities

7. Stormwater Management Facilities (S.W.M.) in Series

If the stormwater management plan for local development involves two or more S.W.M. facilities in series, conveyance of the controlled 100-year peak flow between facilities in series is not D.C. eligible for oversizing (the connecting works are not considered to be part of the S.W.M. facility and outlet structure and appurtenances). However, if local 5-year flows are added to the storm sewer between the facilities in series, then the potential oversizing (compared to the sewer without any local inflow) is D.C. eligible.

8. Centralized stormwater management facilities (e.g. wet ponds and dry ponds) identified through the City's Stormwater Master Plan, a Master Plan, a Master Drainage Plan, or a Watershed/Subwatershed Study have been included in the D.C. Background Study and are eligible for D.C. contributions.
9. A stormwater management facility not identified in an approved City Stormwater Master Plan, a Master Plan, a Master Drainage Plan, or a Watershed/Subwatershed Study is deemed a local service component and not



eligible for D.C. contributions or exemptions unless demonstrated through an approved stormwater management study to be a greater public benefit.

10. Stormwater quality treatment by mechanical means (i.e. oil/grit separators) is not eligible for D.C. contributions.
11. Stormwater management facilities serving only non-residential areas (i.e. industrial, commercial, institutional) are not eligible for D.C. contributions.
12. For stormwater facilities which benefit both residential and non-residential only the residential portion will be eligible for D.C. contributions. The portion servicing the non-residential land uses shall be the financial responsibility of the developer.

E.1.3 Combined Residential / Non- Residential

Where a centralized (communal) facility serves both residential and non-residential parcels, the cost is shared by the ratio of the areas served and factored by the respective runoff coefficients. Note that the non-residential area, if commercial, may also be required to provide lot-level quality controls, depending on location.

13. The construction of stormwater facilities deemed by the City to be temporary as part of the phasing of development is not eligible for D.C. contributions. Such a facility may be considered for D.C. contribution in the future if it is subsequently determined to be a permanent municipal facility forming part of the City's centralized system.
14. The Developer is responsible to acquire lands for stormwater management facilities External to a Development. The City will not act as a third-party agent in the negotiation and acquisition of lands for stormwater management facilities on behalf of private interest, unless otherwise approved by Council.

15. Oversizing – Downstream Constraints

If local development improves an existing downstream constraint to conveyance, e.g. mitigation or removal of historically observed/recorded surface or basement flooding due to inadequate capacity of the existing culverts and/or sewers downstream, then a portion of this work may be D.C. eligible subject to a detailed study that the developer shall provide at their cost.



16. 100 Year Control

City policy dictates that the controlled 100-year outlet flow from the facility is required to be conveyed in an enclosure to the development outlet, and potentially also beyond the development limit, to the receiving watercourse. This is considered by the City to be part of the outlet works, which is the responsibility of the development. (Note: current City practice is to request the development to enclose the 100-year peak flow between the S.W.M. block and the outlet, and not spill onto City roads). If the S.W.M. facility outlet pipe size exceeds 1,200 mm to convey the controlled 5-year flow, then there may be a City share in accordance with the oversizing policy.

17. Greensville Rural Settlement Area (R.S.A.)

Development parcels over 5 ha which require a centralized facility (wet pond or wetland), which includes treatment of public roads, are D.C. eligible.

18. Airport Employment Growth District (A.E.G.D.)

Stormwater quality controls to be provided on-site by local developers (ref. City A.E.G.D. Subwatershed Study, April 2017).

Neighbourhood quantity control facilities to be dry ponds, per Federal Transport Canada regulation prohibiting wet ponds in the vicinity of airports.

The neighbourhood dry ponds serving roads with 26 m or greater right-of-way (R.O.W.), are partially D.C. eligible on account of also controlling runoff from subject public roads. The City estimates the share to be 5% of the total area of road R.O.W. contributing. Notwithstanding, non-residential stormwater management facilities are currently exempted from the City stormwater D.C.

19. City Standard

Proposed facilities not to exceed 40 ha of drainage area (based on limits associated with overland runoff conveyance in road R.O.W.s).



20. Public Roads / Single Applicants

In the case of a Public road draining to a non-communal facility under single applicant, the developer would construct the facility, and the City assumes and maintains facility, hence not D.C. eligible.

21. Underground Tanks

The City definition of D.C. eligible facilities is amended to exclude underground storage tanks. Also, by definition, single ownership (not centralized or communal) facilities are governed by the Planning Act and are not D.C. eligible.

22. Mixed Use Buildings

In mixed use buildings, where the residential square foot area is equal to or more than the non-residential area, the facility is assigned to the residential section of the D.C.

23. Commercial Lands

When a commercial parcel or parcels is nested within a predominantly residential area, and serviced by a residential S.W.M. facility, the commercial parcels are required to manage their own runoff (i.e. quality control) and are assigned a zero share of the centralized/communal quantity control volume.

E.1.4 Land for Stormwater Management Facilities

24. Calculation of Land Area: The footprint (area of land) for stormwater management facilities in the D.C. Background Study is the larger of the footprint required by:

- a. 6% of the drainage area for a wet pond (quality and quantity) facility; or
- b. 4% of the total contributing drainage area for a dry pond (quantity only) facility or a footprint area determined by a supporting study. An exception to this are lands within the Fruitland-Winona Secondary Plan (i.e. Stoney Creek Urban Boundary Expansion (S.C.U.B.E.)) where 10% of the drainage area was used to establish the footprint.

25. Valuation of Land: The value of land for stormwater management facilities in the D.C. Background Study have been established as follows:

- a. Land designated in the Official Plan for development in Ancaster and Waterdown - \$754,800/Acre (\$1,853,000/ha).



- b. Land designated in the Official Plan for development in Hamilton, Stoney Creek, Dundas, Glanbrook – \$652,800/Acre (\$1,581,000/ha).
 - c. Land located outside the Urban Boundary shall be based on Open Space value established by an independent real estate appraisal to be obtained at the cost of the developer.
26. D.C. contributions allocated to land costs for stormwater management facilities shall be the lesser of the footprint area identified in D.C. Background Study or the approved design.
27. D.C. contributions allocated to land costs for stormwater management facilities shall be limited to lands within an approved block net of any identified setbacks and buffers (e.g. Ministry of Transportation (M.T.O.), the City's Natural Heritage System).
28. Land Footprint Contingency: Land cost will be based on actual stormwater management footprint size at the established land value as outlined in Clause 25. The Land Footprint Contingency will be used to compensate for facilities with a footprint size larger than identified on the individual project.
29. Engineering fees are not eligible for D.C. contributions for land acquisition costs.

30. Tailwater Impacts on Land

If local downstream grades beyond the development limits create tailwater conditions at a facility outlet (e.g. flat topography), the land area requirements to achieve the required stormwater volumes will be more and therefore will increase the cost of the facility above the average cost for a facility using the unitary relationships. Detailed studies are required to identify potential candidate facilities to which this condition applies, in order to be able to include this higher cost in the D.C. In the absence of studies, the City has estimated the facilities for which this is potentially a condition, and for sizing allocated 10% of the contributing drainage area (e.g. S.C.U.B.E. facilities) versus 6% under standard size.

E.1.5 Construction of Stormwater Management Facilities

31. Capital costs assigned to the individual projects are based on \$80/m³ of total volume for the first 6,500 m³, and \$40/m³ of total volume for the balance of storage volume in excess of 6,500 m³. The costs are adjusted annually for inflation using



the Statistics Canada Quarterly, Non-Residential Construction Price Index (Table 18-10-0135-01) for the most recent year-over-year period as set out in D.C.A and reviewed with every D.C. study

32. Bedrock Impacts

If local conditions dictate that part of a facility excavation is required to be in rock, this will increase the cost of the facility above the average cost for a facility.

Therefore, detailed studies are required to identify potential candidate facilities.

In the absence of studies, the City has estimated probable facilities which will be in rock. An allowance has been made to increase the unit cost for rock excavation for these facilities, based on actual costs, up to a maximum of \$80/m³.

33. Frontage Calculation

Facility frontage calculation has been updated to be based City actuals database having an average length and upset limit of 120 m and \$1,500/m.

34. Capital costs will be paid based on tendered prices in accordance with the City's Financial Policies, to an upset limit established based on the required total storage at the unit cost as outlined in Clause 31.

35. Stormwater Management features eligible for D.C. contribution include the following:

- a. Erosion and Sediment control
- b. Excavation (excludes cost to haul surplus material off site and/or placement and compaction of surplus material within subdivision)
- c. Fine grading
- d. Decanting areas
- e. Forebay structures, pond liner, cooling trenches, etc.
- f. Outlet control structures within the facility
- g. Inlet control structures (e.g. flow splitter manhole and headwall) excluding the inlet conveyance pipe upstream of the forebay headwall.
- h. Emergency spillways
- i. Maintenance access roads
- j. Landscaping and pond signage



36. Engineering fees (design and soft costs) are included in the capital cost assigned to individual projects in the D.C. Background Study.
37. Performance monitoring or development impact monitoring of S.W.M. facilities are not eligible for D.C. contributions.
38. Facility Volume Contingency: Eligible capital cost will be based on the required total storage volume at the established capital cost rate as outlined in Clause 20. The Facility Volume Contingency will be used to compensate for facilities larger in size than identified on the individual project.
39. Stormwater management facilities eligible for D.C. contributions must be publically tendered in accordance with the City's Financial Policies for Development.
40. D.C. contribution for land value and capital cost are independent.

E.1.6 Culverts and Bridges

41. Culverts and Bridges (as related to road infrastructure)

The responsibility for the cost of stormwater conveyance infrastructure associated with road infrastructure, as part of new development or redevelopment, is to be determined as follows:

1. The costs of stormwater infrastructure items (excluding land) shall be direct developer responsibilities as a local service for:
 - a. all crossings (new or extending or replacement) up to the 20 m local cross-section for roads that are required to service the development
2. The costs of stormwater infrastructure items shall be eligible for inclusion in a stormwater Development Charge for:
 - a. new crossings (e.g. culverts/bridges) for roads greater than 20 m, where the D.C.-eligible portion is the fraction calculated by the length in excess of the width of 13.0 m (defined by the standard 8.0 m width of pavement, plus 2 x 0.5 m curbs, and plus 2 x 2.0 m sidewalks required for a local road), divided by the total length (i.e. the City cost share is 13 m divided by the total length of the proposed crossing in m).
 - b. Extensions to culverts/bridges for road R.O.W.s greater than a 20 m R.O.W., and length of crossings greater than 13 m, 100 % D.C. eligible.



| Summary of D.C. Eligibility for Culverts/Bridges | | | | | |
|--|-------------------------|---|---|---|--|
| Road Type | Road Right-of-Way Width | Culvert/Bridges (1) | Oversizing of Storm Sewers and Ditches for Conveyance and/or Treatment (A.E.G.D.) (2) | Contributing to Neighbourhood S.W.M. (A.E.G.D.) | Existing Culvert/Bridge Upgrades to meet City Design Standards (3) |
| Urban Local | 20 m | | | | |
| Urban Collector | 26 m | Length greater than 13 m is D.C. eligible, costed as a fraction of the total length | In A.E.G.D., a 26 m road is 100 % developer responsibility; not D.C. eligible | Not D.C. eligible | a portion is D.C. eligible |
| Urban Arterial Minor | 32 m | Length greater than 13 m is D.C. eligible, costed as a fraction of the total length | Subject to study, oversizing of stormwater conveyance elements greater than 26 m may be D.C. eligible | 5 % of road R.O.W. assumed to contribute to facility, D.C. eligible | a portion is D.C. eligible |
| Urban Arterial Major | 40 m | Length greater than 13 m is D.C. eligible, costed as a fraction of the total length | Subject to study, oversizing of stormwater conveyance elements greater than 26 m may be D.C. eligible | 5 % of road R.O.W. assumed to contribute to facility, D.C. eligible | a portion is D.C. eligible |
| Rural Local | 20 m | N/A | | | a portion is D.C. eligible |
| Rural Collector | 20 m | N/A | | | a portion is D.C. eligible |
| Road Widening for Development | varies | | | | Extensions to existing culverts bridges beyond the minimum 13 m length are D.C. eligible |

Notes:

1. slopes on culvert ends are assumed common for urban roads hence the weighting is proposed to use pavement/curb/sidewalk width only
2. For A.E.G.D. only, road-specific Low Impact Development Best Management Practices (LID BMPs) will require an update to City Standards. Notwithstanding, non-residential stormwater management facilities are currently exempted from the City stormwater D.C.
3. Notwithstanding, non-residential stormwater management facilities are currently exempted from the City stormwater D.C.
4. Existing culvert/bridge upgrades will be subject to study to determine remaining service life of existing culvert/bridge and D.C. eligible portion



E.1.7 Watercourses

42. Watercourses

Local development is responsible for any watercourse realignment and/or enclosures within its development limits. Local development is responsible for conveyance of upstream external flows through its development. Watercourse works to accommodate runoff from the development, external to the development, identified in City Master Drainage Plans and/or other related studies are D.C. eligible, proportionate to growth serviced by the watercourse.

43. Watercourse Enclosures

Watercourses enclosed by the development are not subsequently eligible for storm sewer oversizing under the D.C.

E.1.8 Combined Sewer Watershed

44. Combined Sewer Watershed

Current City practice is to control the future land use 100-year peak flow to pre-development land use 2-year levels, and required storage is the responsibility of development and not D.C. eligible. D.C. eligible projects have been added as provisional items. Future studies will define locations for these provisional items.

45. Combined Sewer Watershed

New stormwater outlets potentially created through studies will be D.C. eligible where new development may be serviced by new separate storm sewers and a new suitable outlet. Stormwater costs will be shared 50/50 between the City (existing) and new development. The City will identify candidate locations subject to future study.

E.1.9 Miscellaneous

46. Monitoring (holistic)

Local monitoring of stormwater infrastructure built within the local development is the responsibility of the local developer. Holistic monitoring of more than one development (i.e. typically based on a Secondary Plan or Tertiary Plan Area) is D.C. eligible (included in list of D.C. eligible studies), and is currently proposed as



a minimum for Elfrida, Greenville, S.C.U.B.E., and the A.E.G.D. lands. Estimated costs for a 7 to 10-year duration of multi-disciplinary monitoring is \$2M per study, based on recent similar studies in the Greater Golden Horseshoe area.

E.2 D.C.'s – Local Service Policy for Water and Wastewater

Utilizing the City's development assumptions, the water and wastewater infrastructure required to service these areas was identified. To determine if a project is a Development Charges (D.C.) related project, the following two categories were considered:

Category 1 - Projects External to Proposed Development Lands (i.e. on existing road allowance and servicing more than one development)

The following project descriptions fall into Category 1 and will be fully or partially allocated to Development Charges:

- New infrastructure or upgrades to existing City infrastructure required to service more than one potential proposed development and/or development property, whether in a Greenfield area or Intensification area. This includes upgrades to infrastructure that is upstream (water) or downstream (wastewater) of multiple developments.
 - If an upgrade is triggered by growth (single or multiple potential development) and that planned growth is less than or equal to the approved Traffic Survey Zone growth, the upgrade will be all or partially allocated to Development Charges
 - In the case that a development plans to have more growth than is planned for (by approved Traffic Survey Zones and system capacity) and if the infrastructure upgrade is as a result of growth over and above what is approved, that additional oversizing shall be the responsibility of the Developer (Direct Developer)
- This may include watermains for transmission, distribution and looping

New projects that physically lie outside of a proposed development, but only service a single development can be considered to be part of **Category 2**. e.g. New sewer on



existing road right of way (external to development) to service a new building on land not already serviced, with no additional developments potentially draining to the new sewer

Local cost recoveries will be made on a site-specific basis based on frontage and/or drainage area

Category 2 - Projects Within Proposed Development Lands - The following project descriptions fall into Category 2:

- Water and sewer infrastructure that is required to directly service the proposed development lands.
- Water and sewer infrastructure that is required to directly service the proposed development lands *and* potentially “oversized” in consideration (capacity, looping or fire protection) of additional proposed developable lands that are normally serviced via proposed development property.

In regards to Category 2 projects, the developer is required to pay for the full cost of the installation of sanitary sewers and watermain up to and including the sizes listed below. This is described as the Direct Developers Contribution. The minimum sizes are provided from the City’s Development Policies:

Sanitary Sewer 450 mm diameter

Watermain 300 mm diameter

Facilities (Water Pumping Station, Water Reservoir or Elevated Tank, Wastewater Pumping Station)

- No minimum size / capacity
- Facilities to service single proposed development lands will be Direct Developer Contribution.
- Facilities servicing multiple developments /service areas will be allocated to Development Charges Categories only (DC, Benefit to Existing and Post Period Benefit).



Water Treatment / Wastewater Treatment – Treatment upgrades to be included in Development Charges Categories only (DC, Benefit to Existing and Post Period Benefit).

Should the size of the local infrastructure be required to be greater than the minimum local servicing sizes (i.e. to support external development), Development Charges contributions shall be made. The City shall contribute, through the Development Charges Fund, towards the cost to install the infrastructure on a “Flat Rate” basis. “Flat Rate” is defined as the cost difference between the size required for external development and the minimum size, noted above in the City’s Development Policies.

Projects identified are sized based on the City’s engineering guidelines for design and to accommodate the future population and employment demand/flow within the proposed drainage/service areas.

The Development Charges Capital Program demonstrates the calculated cost splits on a project by project basis.

E.2.1 Funding for Municipal Extensions

In cases where a new watermain or sewer is installed by a developer that benefits and enables a new connection to by an existing, un-serviced property, a flat rate contribution is made back to the developer. Additional details of this funding methodology related to Direct Developer (or “Developer Initiated”) projects including projects external to the development lands are found in the 2007 City Report:

TOE02005b/FCS02026b/PED07248 - Funding Methodology for Municipal Infrastructure Extensions Review and Update

<http://www2.hamilton.ca/NR/rdonlyres/2913680C-68EA-4B5A-A288-0CAA23F6165A/0/Sep17TOE02005b.pdf>

E.2.2 Capacity Allocation

As growth and re-development progresses over time, The City requires a means to determine the amount of spare capacity within the water distribution and wastewater collection systems that are to be allocated to any potential development application.



Additionally, the City must also determine a reasonable period of time in which this allocated capacity is to be made available prior to development.

The capacity will be allocated to projects in the order in which the Construction Plans are approved. In the event that multiple projects are approved at the same time, the identification, selection and prioritization of the project given in the City's Infrastructure Staging of Development Program will prevail.

This policy is intended to be used as a guide for conveyance only (not treatment), and are subject to review and update by the City moving forward.

E.2.3 Co-ordinated Projects with Transportation Requirements

Water and wastewater projects external to proposed development lands (i.e. on existing road allowances and/or existing roads) that fall into Category 1 and that are initiated as a result of identified transportation requirements and are eligible for inclusion in the D.C. at the same D.C. eligible percentage as the associated road.

Service connections (water and/or wastewater connections – public portion) will be constructed to each land parcel, when an existing dwelling unit exists. Property owners that require more than one service connection will be required to pay for the cost of the additional service connections prior to construction. Benefitting property owners shall contribute towards the cost to install the infrastructure on a “flat rate” basis. The “flat rate” will be established by the City at the beginning of each year.

E.3 Local Service Policy for Parkland Development

The developer's responsibilities related to parkland are generally described in Option 1 (Sections 3.3 and 4.3) of the *Park and Open Space Development Guide*, latest version. Whether the developer chooses to develop under Option 1 or 2 of this guide is at the discretion of the developer and the City, and requires entering into agreements as detailed in the *Park and Open Space Development Guide*. The direct developer responsibilities are the same regardless of which option is followed; the generality of the guide does not restrict the requirements as detailed in the local service policy below.



All parkland construction must adhere to the City of Hamilton's *Construction and Material Specifications Manual*, latest edition. This includes but is not limited to all soil testing, soil compaction, asphalt, concrete, and granular requirements.

E.3.1 Recreational Trails

1. Recreational trails (Trails, Multi-use trails, pathways, sidewalks) that are external to development and that do not form part of municipality's active transportation network, and their associated infrastructure (landscaping, bridges, trail surface, etc.), are included in parkland D.C.'s.
2. Recreational trails (Trails, Multi-use trails, pathways, sidewalks) that are internal to development and that do not form part of municipality's active transportation network, and their associated infrastructure up to base condition, are a direct developer responsibility as a local service provision under s. 59 of the D.C.A. and includes the following:
3. Recreational Trails outside of road allowances, including granular base and surfacing.
 - a. Recreational Trails that are part of the City's Recreational Trails Master Plan which fall in the subdivision area, with materials as indicated in the Plan.
 - b. Recreational Trails that are part of the City's Pipeline Trail Master Plan which fall in the subdivision area, with materials as indicated in the Plan.
 - c. Recreational Trails around stormwater management ponds that may link to maintenance truck access or other trails/pathways to provide additional recreation opportunities for residents.
 - d. The base condition works for the open space areas that contain trails shall be the same as the works required for parkland in Section 2.a).



E.3.2 Parks (City-Wide Parks, Community Parks, Neighbourhood Parks & Parkettes)

4. Park development to base condition is a direct developer responsibility as a local service provision under s. 59 of the D.C.A. and includes the following:
 - a. Clearing and grubbing. Tree removals as per the subdivision's tree preservation and removals plan.
 - b. Topsoil Stripping, screening, and stockpiling.
 - c. Rough grading (pre-grading) to allow for positive drainage of the Park, with minimum slopes of 2%. If necessary, this may include some minor drainage tile work and grading as per the overall subdivision grading design complete with any required swales or catch basins. Runoff from the development property shall not drain into the park unless approved by the Manager, Environment Services, Public Works.
 - d. Spreading of topsoil to 150mm depth (import topsoil if existing on-site is insufficient to reach required depth).
 - e. Seeding of site with City-approved seed mix. Maintenance of seed until acceptance by City.
 - f. Parks shall be free of any contaminated soil or subsoil.
 - g. Parks shall not be mined for fill.
 - h. Parks shall be conveyed free and clear of all encumbrances.
 - i. 100% of 1.5m chain link perimeter fencing to the City standards to separate the development lands from the City lands or lands to be dedicated to the City, unless the perimeter fencing is on land that will be dedicated to the City to fulfil the requirement of parkland dedication under the Planning Act, in which case the cost shall be shared 50/50.
 - j. When Park parcels cannot be developed in a timely manner, they shall be graded to ensure positive drainage and seeded to minimize erosion



and dust. These shall be maintained by the developer until construction commences thereon.

- k. The Park block shall not be used for topsoil or other construction material, equipment storage, or sales pavilions.
 - l. Required heritage features within the Park as set out within the Planning approval conditions.
2. Sports facilities, creative play structures/equipment, sun shelters, multi-purpose courts, walkways, plantings, site furnishings, and other amenities (including associated utilities) within Parks are included in the parkland D.C.'s.
 3. Servicing Stubs to parkland are not required under the Local Service Policy for parkland, however, they are included in the *transportation* D.C.'s and local service policy. All park servicing calculations shall follow the criteria outlined in the City of Hamilton's *Engineering Guidelines for Servicing Land under Development Applications*, latest Edition (provide a link).
 4. Where parkland ownership is fragmented (one park block owned by multiple developers), only the final developer shall have the option to fully develop the park (i.e. Option 2 in the *Park and Open Space Development Guide* will not be permitted by the City). However, all developers will still be required to complete all direct developer responsibilities (to base condition) as described in Section 2a above (i.e. Option 1 of the *Park and Open Space Development Guide* will be required for the park block fragment that they own).

E.3.3 Open Space (General Open Space & Natural Open Space)

General Open Space

1. General Open Space shall include golf courses, community gardens, picnic areas, beaches, remnant parcels of open space lands, and urban plazas, squares and core spaces. These areas do not function as parks but are used for both active and passive recreational activities.
2. General Open Space to base condition is a direct developer responsibility as a local service provision under s. 59 of the D.C.A. and includes the following:



- a. Clearing and grubbing. Tree removals as per the subdivision's tree preservation and removals plan.
- b. Topsoil Stripping, screening, and stockpiling.
- c. Rough grading (pre-grading) to allow for positive drainage of the General Open Space, with minimum slopes of 2%. If necessary, this may include some minor drainage tile work and grading as per the overall subdivision grading design complete with any required swales or catch basins. Runoff from the development property shall not drain into the park unless approved by the Manager, Environment Services, Public Works.
- d. Spreading of topsoil to 150mm depth (import topsoil if existing on-site is insufficient to reach required depth).
- e. Seeding of site with City-approved seed mix. Maintenance of seed until acceptance by City.
- f. General Open Space shall be free of any contaminated soil or subsoil.
- g. Parkland shall not be mined for engineering fill and replaced with fill or topsoil.
- h. General Open Space shall be conveyed free and clear of all encumbrances.
- i. 100% of 1.5m chain link perimeter fencing of General Open Space to the City standard located on the public property side of the property line as required by the City.
- j. When General Open Space parcels cannot be developed in a timely manner, they shall be graded to ensure positive drainage and seeded to minimize erosion and dust. These shall be maintained by the developer until construction commences thereon.
- k. The General Open Space block shall not be used for topsoil or other construction material, equipment storage, or sales pavilions.



- I. Required heritage features within the General Open Space as set out within the Planning approval conditions.
3. Sun shelters, walkways, plantings, site furnishings, and other amenities (including associated utilities) within General Open Space are included in the parkland D.C.'s.

Natural Open Space

1. Natural Open Space shall include lands with significant natural features and landscapes such as woodlots, hazard lands, forested slopes, creek/ravine corridors, the Niagara Escarpment, environmentally sensitive areas (of natural and scientific interest), and areas of wildlife habitat. These areas perform important biological and ecological functions and provide passive recreational opportunities.
2. Where Natural Open Space is to be left as existing in the plan of subdivision, Natural Open Space to base condition is a direct developer responsibility as a local service provision under s. 59 of the D.C.A. and includes the following:
 - a. Ensure that the area is not damaged or removed, and that the space is kept free of construction debris and garbage during construction.
 - b. The Natural Open Space block shall not be used for topsoil or other construction material, equipment storage, or sales pavilions.
 - c. Required heritage features within the Natural Open Space as set out within the Planning approval conditions.
 - d. Where naturalization or restoration works are required, only native plants shall be utilized.
 - e. Where private lots back onto channels, 100% of 1.5m chain link perimeter fencing to the City standard shall be located on the public property side of the property line as required by the City.
3. For Natural Heritage Systems, refer to Section E.4 of this local service policy.



E.4 Local Service Policy for Natural Heritage System (N.H.S.)

The City contains many natural areas and features that contribute to the municipality's beauty, unique character and quality of life. A systems approach has been used to develop a Natural Heritage System (N.H.S.) within the City, which consists of Core Areas, Linkages, the Greenbelt Plan N.H.S. and the Niagara Escarpment Plan Area (as per the City's Official Plan).

Core Areas are the most important components of the N.H.S. in terms of biodiversity, productivity, and ecological and hydrological functions and are comprised of key natural heritage features, key hydrologic features and local natural areas, as follows:

- Key Hydrologic Features
 - Permanent and intermittent streams
 - Lakes (and their littoral zones)
 - Seepage areas and springs
 - Wetlands
- Key Natural Heritage Features
 - Significant habitat of endangered and threatened species
 - Fish habitat
 - Wetlands
 - Life Science Areas of Natural and Scientific Interest (A.N.S.I.)
 - Significant valleylands
 - Significant wildlife habitat
 - Sand barrens, savannahs, and tallgrass prairies
 - Alvars
- Local Natural Areas
 - Environmentally Significant Areas (E.S.A.)
 - Unevaluated wetlands
 - Earth Science Areas of Natural and Scientific Interest (A.N.S.I.)

Linkages are natural areas such as old fields, meadows, thickets, successional habitat, hedgerows, riparian vegetation and woodlands that ecologically connect Core Areas.



Developer responsibility as a local service provision would include but not be limited to:

- a) Planting internal to the development as required by the City as part of the creation of a vegetation protection zone (V.P.Z.) that protects the features and functions of the N.H.S. and achieves the goal of natural, self-sustaining vegetation.
- b) Implementation of mitigation measures as outlined within approved Environmental Impact Statements, Linkage Assessments, other studies (i.e. subwatershed studies, Secondary Plans) or as required by the City, Conservation Authorities or other authorities having jurisdiction (i.e. Niagara Escarpment Commission, Ministry of Natural Resources and Forestry). These measures may be located internal or external to the development and would include but not be limited to plant salvage, habitat restoration and management, plantings, monitoring, invasive species control, stewardship/education, and Species at Risk requirements.
- c) Fencing internal to the development at the boundary of the approved V.P.Z. associated with the N.H.S. features. This fencing is to be to the City's standards.
- d) Non-traditional fencing, such as dense plantings and bollards, to delineate the boundaries of the protected areas and prevent encroachment.
- e) Compensation planting requirements for tree removal according to the City's standards.

E.5 Local Service Policy for Services Related to a Highway

E.5.1 Overview

This appendix sets out the municipality's General Policy Guidelines on Development Charges (D.C.) and local service funding for Services Related to a Highway. The guidelines outline in general terms, the size and nature of the engineered infrastructure that is included in the study as a development charge project, versus infrastructure that is considered as a local service, to be emplaced separately by landowners, pursuant to a development agreement.

The following policy guidelines are general principles by which staff will be guided in considering development applications. However, each application will be considered in the context of these policy guidelines on its own merits and having regard to, among



other factors, the context of the surrounding area and the location and type of services required as well as their relationship to the proposed development and to the existing and proposed development in the area as per subsection 59(2) of the Development Charges Act, 1997 (D.C.A.).

E.5.2 Services Related to a Highway

A highway and services related to a highway are intended for the transportation of people and goods via many different modes including, but not limited to, passenger automobiles, commercial vehicles, transit vehicles, cycling, and walking. A highway shall consist of all land, services, and infrastructure built to support this movement of people and goods regardless of mode of transportation in pursuit of a complete street.

The transportation planning paradigm across North America has shifted over the last decade or more. The design and layout, density and mix of uses within a neighbourhood have become a critical consideration. This new consideration and need to grow the City along regional, sub-regional and community nodes and corridors characterized by denser and more mixed development is supported by highways that accommodate and promote walking, cycling and transit use over auto use and has been identified by the City of 2017 Hamilton Transportation Master Plan (H.T.M.P.), area specific Transportation Master Plans, and the City of Hamilton Official Plan (O.P.). The overall vision is to create a City which is highly walkable and in which it is easy and convenient to walk, cycle or take transit. The H.T.M.P. has set clear targets to reduce overall vehicle kilometers; reduce trips made by single occupant vehicles; increase trips made by transit; and encourage cycling and walking.

The City of Hamilton O.P. and the H.T.M.P. puts heavy emphasis on designing corridors, streets and paths with full consideration given to transit, cyclists and pedestrians. Consequently, the design elements of a highway as well as its role and function must change to embrace all categories of the transportation system users and needs to provide a *Complete Street*. Complete streets is a concept that defines a highway as a transportation facility that provides safe and comfortable travel for a wide variety of users, regardless of mode, level of ability, and age. Complete streets allow safe travel for:

- Pedestrians of all ages and ability levels
- Cyclists



- Automobiles
- Transit vehicles
- Delivery vehicles

The main premise of complete streets is the recognition that the function of a street (or a highway) goes beyond simply moving vehicles. Rather, streets play an important role in moving people, connecting the community, accommodating pedestrians and cyclists, enabling goods movement, providing a space for public interaction and civic engagement, and providing access for local stores and businesses. A complete street concept has been fully embraced by the City of Hamilton and is fundamental to transportation policy in the City identified through the key planning documents mentioned earlier. It also translates to the planned capital projects and therefore the local service policy and the development charges process.

Under this premise, the design of a street is approached with the objective of optimizing the right-of-way (R.O.W.) to balance mobility needs and enhance connectivity for all users. Traffic Management is a range of measures and infrastructure that help achieve that balance (e.g. traffic signals, roundabouts). Travel Demand Management (T.D.M.) on the other hand refers to strategies that attempt to reduce or more efficiently manage the demand for travel within the existing transportation network and reduce capital expenditure without further expanding the supply of the network. Examples of T.D.M. strategies with impact on highway design, role, and function include:

- Carpooling to increase the occupancy of vehicles. High occupancy vehicle (H.O.V.) lanes provided within the road platform are needed to promote better utilization of existing assets by increased auto occupancy.
- Active transportation (A.T.) (walking or cycling) to reduce demand for vehicle travel by shifting commuter travel demand to cycling and walking. This measure is supported by on-road and off-road cycling trails, sidewalks, and multi-use pathways.
- Park and ride facilities at transit stations are designed to “capture” auto users at some critical gateway points and divert them to transit or A.T. modes.

The H.T.M.P. includes the identification of rapid transit initiatives and the implementation of Light Rail Transit (L.R.T.) corridors which will have effects on the design of these highways as either main L.R.T. corridors or the so called “feeder”



routes. Several transit priority measures will be required to “prepare” a highway for serving transit effectively. These features will include but will not be limited to:

- H.O.V. or shared lanes for the exclusive or semi-exclusive use of transit vehicles and private automobiles with more than one occupant. They allow high-occupancy vehicles to have faster travel times than general purpose lanes, encouraging transit use and carpooling. Lanes may be designated as shared lanes only during peak periods.
- Provision of dedicated transit lanes along transit priority routes.
- Transit signals and transit priority signals that use real-time information to either extend a green light or shorten a red light when a bus is approaching to help the bus pass through the intersection without stopping thus giving priority to transit vehicles at intersections.
- Queue jump lanes with signal priority allow buses to bypass queues at intersections. Transit vehicles have an advanced green, and can enter the intersection before other vehicles.
- Architecturally distinctive passenger amenities, bus bays, bus stop infrastructures, and terminals and located within the road allowance and provided to improve safety and comfort for transit users.

The concept of services related to a highway has evolved and expanded to fully embrace the transportation of people and goods via many different modes including, but not limited to passenger cars, commercial vehicles, transit vehicles, bicycles and pedestrians. The highway therefore consists of all land and associated infrastructure built to support (or service) this movement of people and goods regardless of the classification of the road (i.e., local, collector or arterial) or the mode of transportation employed, thereby meeting their primary role and function of providing transportation “space” and opportunity for all users. The associated infrastructure to achieve this concept shall include, but is not limited to:

- road pavement, sub-structure and curbs;
- new sidewalks, sidewalks to fill in network gaps, sidewalks associated with the urbanization of roads or sidewalk enhancements and widenings
- roundabouts, traffic calming features, left and right turn lanes, medians, lay-bys, pedestrian cross-overs;



- grade separation / bridge structures (for any vehicles, railways and/or pedestrians and cyclists);
- grading, drainage and retaining wall features;
- culvert structures;
- storm water drainage systems;
- traffic control systems, signals and related technologies;
- active transportation facilities (e.g. sidewalks, bike lanes, multi-use trails, trails, pathways, cycle tracks, bike share facilities and services, other cycling amenities, etc.);
- sustainable mobility programs;
- transit lanes, queue jump lanes, bus bays, stops and amenities;
- curb extensions between queue jump lanes and bus bays;
- roadway illumination systems;
- boulevard and median surfaces (e.g. sod & topsoil, paving, etc.);
- street trees, streetscaping and landscaping;
- parking lanes and driveway entrances;
- noise attenuation systems;
- signage;
- railings, safety barriers
- related utilities; and
- temporary works to facilitate the implementation of any of the above.

For road classification information, refer to the City of Hamilton Official Plan and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.

<https://www.hamilton.ca/develop-property/policies-guidelines/comprehensive-development-guidelines-and-financial-policies>.

E.5.3 Infrastructure

E.5.3.1 Local and Collector Roads (including land)

- a. All Local Roads are considered to be the developer's financial responsibility.



- b. Collector Roads, internal to a development, inclusive of all land and associated infrastructure, including temporary works, are a direct developer responsibility under s. 59 of the Development Charges Act (D.C.A.) as the local service component, net of applicable oversizing per the Financial Policies for Development and the Comprehensive Development Guidelines and Financial Policies Manual, 2017, or as may be amended from time to time.

<https://www.hamilton.ca/develop-property/policies-guidelines/financial-policies-development>

- c. Collector Roads, external to development, inclusive of all land and associated infrastructure, including temporary works, needed to support a specific development or required to link with the area to which the plan relates, are a direct developer responsibility under s. 59 of the D.C.A. (local service component) net of applicable oversizing per the Financial Policies for Development and the Comprehensive Development Guidelines and Financial Policies Manual, 2017, or as may be amended from time to time.

E.5.3.2 Arterial Roads

- a. New, widened, extended or upgraded arterial roads, inclusive of all associated infrastructure, including temporary works, is included as part of highway costing funded through D.C. net of direct developer responsibility (local service component) per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.
- b. Land Acquisition for arterial roads on existing rights-of-way to achieve a complete street: dedication under the Planning Act provisions (s. 41, 51 and 53) through development lands per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time. In areas with limited development, this is included as part of highway costing funded through D.C.
- c. Land Acquisition for arterial roads on new rights-of-way to achieve a complete street: dedication, where possible, under the Planning Act provisions (s.51 and 53) through development for lands up to the collector standard per *Financial*



Policies for Development and the Comprehensive Development Guidelines and Financial Policies Manual, 2017, or as may be amended from time to time. Land acquisitions for road widenings and/or oversizing beyond the collector standard, or where located in an area with limited development, are included as part of highway costing funded through D.C.

- d. Land acquisition beyond normal dedication requirements to achieve transportation corridors as services related to highways including grade separations and infrastructure for the movement of pedestrians, cyclists, public transit and/or railway vehicles are included as part of highway costing funded through D.C.

E.5.3.3 Traffic and Transit Control Systems, Signals and Intersection Improvements on Area Municipal Highways

- a. New, widened, extended or upgraded arterial roads, including temporary works, unrelated to a specific development are included as part of highway costing funded through D.C. net of developer responsibility (local service component) per *Financial Policies for Development and the Comprehensive Development Guidelines and Financial Policies Manual, 2017, as may be amended from time to time.*
- b. Arterial and non-arterial road improvements related to any private site entrances or entrances to specific development, including any temporary works, are a direct developer responsibility under s. 59 of the D.C.A. (local service component), net of applicable oversizing per *Financial Policies for Development and the Comprehensive Development Guidelines and Financial Policies Manual, 2017, or as may be amended from time to time.*
- c. Intersection improvements, new or modified signalization, signal timing and optimization plans, area traffic studies for highways attributed to growth and unrelated to a specific development are included as part of highway costing funded through D.C. as permitted under a. 5(1) of the D.C.A.



E.5.3.4 Streetlights

- a. Streetlights on new arterial roads and arterial road improvements are considered part of the complete street and included as part of highway costing funded through D.C. net of direct developer responsibility (local service component).
- b. Streetlights on non-arterial roads external to development needed to support a specific development or required to link with the area to which the plan relates are considered part of the complete street and included as a direct developer responsibility under s. 59 of the D.C.A. (local service component).
- c. Streetlights on non-arterial roads internal to development are considered part of the complete street and included as a direct developer responsibility under s. 59 of the D.C.A. (local service component).

E.5.3.5 Transportation Related Pedestrian and Cycling Facilities

- a. Sidewalks, multi-use trails, trails, pathways, cycle tracks and bike lanes, inclusive of all required land and infrastructure, including related temporary works and grade separations, located within City arterial road and Provincial highway corridors are considered part of the complete street and included as part of highway costing funded through D.C., net of direct developer responsibility (local service component) per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.
- b. Sidewalks deemed to be temporary are considered direct developer responsibility (local service component).
- c. Sidewalks, trails, pathways, multi-use trails, cycle tracks and bike lanes, inclusive of all required land and infrastructure, including related temporary works and grade separations that are located within or linking to non-arterial road corridors internal to development are considered part of the complete street and are a direct developer responsibility under s. 59 of the D.C.A. (local service component) per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.



- d. Other sidewalks, trails, pathways, multi-use trails, cycle tracks and bike lanes, inclusive of all required land and infrastructure, including related temporary works and grade separations, that are located within non-arterial road corridors external to development and needed to support a specific development or required to link with the area to which the plan relates are a direct developer responsibility under s. 59 of the D.C.A. (local service component) per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.
- e. Multi-use trails (not associated with a road), inclusive of all land and required infrastructure and including related temporary works and grade separations, that go beyond the function of a (parkland) recreational trail and form part of the City's active transportation network for cycling and/or walking are included in D.C. calculation as permitted under a. 5(1) of the D.C.A.

E.5.3.6 Sustainable Modes Programs including Transportation Demand Management

- a. Bike share expansions within existing service areas and in new service areas; cycling amenities including bike racks, lockers, shelters and fix-it stations; pedestrian amenities (e.g. benches); and sustainable mobility programs (e.g. Smart Commute, T.D.M. for higher density developments) are considered part of the complete street and included as part of highway costing funded through D.C. net of direct developer responsibility (local service component) per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.

E.5.3.7 Noise Abatement Measures

- a. Noise abatement measures external and internal to development where it is related to, or a requirement of a specific development are a direct developer responsibility under s. 59 of the D.C.A. (local service component).
- b. Noise abatement measures on new arterial roads and arterial road Improvements abutting an existing community and unrelated to a specific development are included in D.C. calculation as permitted under a. 5(1) of the D.C.A.



E.5.3.8 Transit Nodes, Terminals, Lanes and Bus Stop Infrastructure

- a. Transit node, transit priority measures (e.g. queue jump lanes, transit signal priority) and bus stop infrastructure and amenities (including bus pads and shelters) located within arterial road corridors, and including transit stations or terminals located on lands to serve these road corridors are considered part of the complete street and included in D.C. calculation as permitted under a. 5(1) of the D.C.A. net of direct developer responsibility under s. 59 of the D.C.A. (local service component) per *Financial Policies for Development* and the *Comprehensive Development Guidelines and Financial Policies Manual, 2017*, or as may be amended from time to time.
- b. Transit node, transit priority measures (e.g. queue jump lanes, transit signal priority) and bus stop infrastructure and amenities located within non-arterial road corridors internal to development are considered part of the complete street and direct developer responsibility under s. 59 of the D.C.A. (local service component).
- c. Transit node, transit priority measures (e.g. queue jump lanes, transit signal priority) and bus stop infrastructure and amenities located within non-arterial road corridors external to development and needed to support a specific development or required to link with the area to which the plan relates are a direct developer responsibility under s. 59 of the D.C.A. (local service component).

E.5.3.9 Infrastructure Assets Constructed by Developers

- a. All infrastructure assets constructed by developers must be designed in accordance with the City's engineering standards and policies.
- b. All infrastructure assets shall be conveyed in accordance with the City's engineering standards and policies.



2019 Development Charge Study: Historical Service Standards

Development Charges Stakeholders Sub-Committee

City of Hamilton

September 13, 2018



Agenda

- Service Standards
 - Service Standards
 - Service Standard Example
 - Transit Service Standard
 - Draft Service Standards
 - Comparison of Service Standards to 2014
 - Service Standard Valuation Drivers
- Next Steps



Service Standards

- The D.C.A. Service Standard calculation provides an upper limit ceiling on the amount of the charge which can be imposed
- The calculation includes both quality and quantity measures and provides for the “average over the past 10 years” – This involves reviewing capital inventories in detail over past 10 years
- This calculation is not required for water, wastewater and storm services as they are required to follow environmental legislation. Similarly, resulting from Bill 73, this calculation is no longer required for Transit service.
- Impacts – generally lowers collection levels and may provide for spiral downwards if a municipality does not keep up with construction of services in line with the pace of growth



Service Standard Example

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------------|---|
| Station #1 - 35 - 43 John Street North | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 4,046 | 4,046 | 4,046 | 4,046 | \$221 | \$270 |
| Station #3 Ambulance, 965 Garth St. | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | \$287 | \$343 |
| Station #4 Ambulance, 729 Upper Sherman | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | \$256 | \$309 |
| 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 | \$297 | \$354 |
| 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 | \$256 | \$309 |
| 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 | \$282 | \$337 |
| 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 | \$234 | \$284 |
| 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 | \$284 | \$340 |
| 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 | \$284 | \$340 |
| Station #18 Ambulance, 2636 (2640) Highway 56 Binbrook | - | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | \$247 | \$299 |
| 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 | \$307 | \$365 |
| 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 | \$323 | \$383 |
| Station #21 Ambulance, Garner Rd., Ancaster | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | \$256 | \$309 |
| 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 | \$250 | \$302 |
| Station #24 Ambulance, 265 Parkside Dr. | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | \$422 | \$492 |
| Station #25 Ambulance, 361 Old Brock Rd. | - | 878 | 878 | 878 | 878 | 878 | 878 | 878 | 878 | 878 | \$254 | \$306 |
| Station #26 Ambulance, Lynden | - | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | \$254 | \$306 |
| 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 | \$226 | \$276 |
| Station #32 Ambulance, 1000 Limeridge Rd. | - | - | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | \$260 | \$313 |
| Stoney Creek Mountain Training Facility (Shared Building B) | - | - | 8,091 | 8,091 | 8,091 | 8,091 | 7,280 | 7,280 | 7,280 | 7,280 | \$316 | \$364 |
| | | | | | | | | | | | | |
| Total | 45,044 | 52,845 | 67,996 | 67,996 | 67,996 | 67,996 | 69,531 | 69,531 | 69,531 | 69,531 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0875 | 0.1025 | 0.1308 | 0.1301 | 0.1292 | 0.1285 | 0.1306 | 0.1295 | 0.1283 | 0.1276 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.1225 |
| Quality Standard | \$315 |
| Service Standard | \$39 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$39 |
| Eligible Amount | \$2,511,426 |



Service Standard Example

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Station #1 - 35 - 43 John Street North | 459,000 | 459,000 | 459,000 | 459,000 | 459,000 | 459,000 | 1,092,328 | 1,092,328 | 1,092,328 | 1,092,328 |
| Station #3 Ambulance, 965 Garth St. | 647,366 | 647,366 | 647,366 | 647,366 | 647,366 | 647,366 | 647,366 | 647,366 | 647,366 | 647,366 |
| Station #4 Ambulance, 729 Upper Sherman | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 | 1,194,809 |
| Station #7 Ambulance, 225 Quigley Rd. | 367,472 | 367,472 | 367,472 | 367,472 | 367,472 | 367,472 | 367,472 | 367,472 | 367,472 | 367,472 |
| Station #9 Ambulance, 125 Kenilworth Ave. N. | 443,349 | 443,349 | 443,349 | 443,349 | 443,349 | 443,349 | 443,349 | 443,349 | 443,349 | 443,349 |
| Station #10 Ambulance, Norfolk Ave. | 459,700 | 459,700 | 459,700 | 459,700 | 459,700 | 459,700 | 459,700 | 459,700 | 459,700 | 459,700 |
| Station #12 Ambulance, 199 Highway 8 Stoney Creek | - | 847,180 | 847,180 | 847,180 | 847,180 | 847,180 | 847,180 | 847,180 | 847,180 | 847,180 |
| Station #15 Ambulance, 415 Arvin Ave. | 856,377 | 856,377 | 856,377 | 856,377 | 856,377 | 856,377 | 856,377 | 856,377 | 856,377 | 856,377 |
| Station #17 Ambulance, 363 Isaac Brock St. | 387,697 | 387,697 | 387,697 | 387,697 | 387,697 | 387,697 | 387,697 | 387,697 | 387,697 | 387,697 |
| Station #18 Ambulance, 2636 (2640) Highway 56 Binbrook | - | 818,219 | 818,219 | 818,219 | 818,219 | 818,219 | 818,219 | 818,219 | 818,219 | 818,219 |
| Station #19 Ambulance, 3302 Homestead Rd. | 541,150 | 541,150 | 541,150 | 541,150 | 541,150 | 541,150 | 541,150 | 541,150 | 541,150 | 541,150 |
| Station #20 Ambulance, 365 Wilson St. W. | 764,298 | 764,298 | 764,298 | 764,298 | 764,298 | 764,298 | 764,298 | 764,298 | 764,298 | 764,298 |
| Station #21 Ambulance, Garner Rd., Ancaster | 965,235 | 965,235 | 965,235 | 965,235 | 965,235 | 965,235 | 965,235 | 965,235 | 965,235 | 965,235 |
| Station #23 Ambulance, Memorial Square | 856,523 | 856,523 | 856,523 | 856,523 | 856,523 | 856,523 | 856,523 | 856,523 | 856,523 | 856,523 |
| Station #24 Ambulance, 265 Parkside Dr. | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 | 1,032,318 |
| Station #25 Ambulance, 361 Old Brock Rd. | - | 268,665 | 268,665 | 268,665 | 268,665 | 268,665 | 268,665 | 268,665 | 268,665 | 268,665 |
| Station #26 Ambulance, Lynden | - | 368,299 | 368,299 | 368,299 | 368,299 | 368,299 | 368,299 | 368,299 | 368,299 | 368,299 |
| Station #30 Ambulance, 489 Victoria Ave. N. | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 | 5,122,008 |
| Station #32 Ambulance, 1000 Limeridge Rd. | - | - | 2,209,780 | 2,209,780 | 2,209,780 | 2,209,780 | 2,209,780 | 2,209,780 | 2,209,780 | 2,209,780 |
| Stoney Creek Mountain Training Facility (Shared Building B) | - | - | 2,945,028 | 2,945,028 | 2,945,028 | 2,945,028 | 2,649,800 | 2,649,800 | 2,649,800 | 2,649,800 |
| Total | 14,097,302 | 16,399,665 | 21,554,473 | 21,554,473 | 21,554,473 | 21,554,473 | 21,892,573 | 21,892,573 | 21,892,573 | 21,892,573 |
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 27.38 | 31.80 | 41.45 | 41.26 | 40.96 | 40.74 | 41.11 | 40.77 | 40.40 | 40.19 |

| 10 Year Average | 2009-2018 |
|--------------------------------|-----------|
| Service Standard \$ per Capita | \$39 |



Transit – Service Level Update as per Bill 73

- Methodology for determining the planned level of service set out in the regulations
- In past D.C. studies, were required to provide historical service standard
- New forward looking service standard based on ridership - the detailed analysis is provided by Dillon and will be included as an Appendix to the D.C. background study
- Methodology requires ridership forecasts and ridership capacity for all modes of transit over future 10 years, identification of excess capacity which exists at the end of 10 years, identification of whether new ridership is from existing or planned development



Transit

Total Person Trips Forecast

The total A.M. peak period person-trips reflecting all modes for trips with an origin and/or destination in Hamilton were derived from Hamilton's demand forecasting model for the year's 2011 and 2031. From this model, two total person-trip values were pulled for the A.M. peak period:

- 253,124 person-trips in 2011
- 320,352 person-trips in 2031

Using linear interpolation, the number of person-trips for each year between 2011 and 2031 were calculated. These values were combined with the transit existing (2016) and targeted 2031 transit mode share used to forecast transit ridership.



Transit

Transit Mode Share

2016 Transit Mode Share

- The 2017 Transportation Master Plan identifies an existing (2016) local transit mode share of 6.73%.

2031 Transit Mode Share Target

- 2017 TMP provides for 12% total transit share by 2031. To achieve this, development of the B.L.A.S.T. network and GO Transit rail expansion to West Harbour and Confederation Stations are required as well as HSR service levels to support rapid transit.
- 12% mode share includes GO Transit trips



Transit

2031 A.M. Peak Period Transit Mode Share based on 2016 Transportation Tomorrow Survey and Hamilton Emme Model

| | Origin in Hamilton | Destination in Hamilton | Origin and Destination in Hamilton | Origin and/or Destination in Hamilton | Distribution of Transit Trips (HSR & GO) | 2031 Transit Mode Share |
|---------------------------|--------------------|-------------------------|------------------------------------|---------------------------------------|--|-------------------------|
| Local Transit Only | 17,329 | 18,736 | 16,158 | 19,907 | 94.2% | 11.3% |
| Local Transit + GO | 783 | 435 | 0 | 1,218 | | |
| GO Only | 1,288 | 4 | 0 | 1,292 | 5.8% | 0.7% |
| Total Transit | 19,400 | 19,175 | 16,158 | 22,417 | | 12% |

- 2031 mode share for HSR Trips was calculated using existing ratio of HSR and GO Transit Trips in Hamilton (based on 2016 Transportation Tomorrow Survey)
- 2031 A.M. peak period transit mode share adjusted to 11.3%



Transit

2031 HSR Bus-Only Transit Mode Share

- LRT in Hamilton is not D.C. Eligible, therefore ridership from the LRT corridor was removed and a 2031 HSR bus-only mode share target was identified.
- Projected A.M. peak LRT ridership is 4,760, which represents a 1.5% mode share
- Subtracting this from the 11.3% HSR mode share, the 2031 HSR bus-only mode share is adjusted to 9.8%



Transit

2028 HSR Bus-Only Transit Mode Share

2028 transit mode share is based on the following

- Ridership forecasts were conducted by HSR between 2019 and 2024. Based on this forecast, projected 2024 HSR bus-only mode share is 6.7%
- Linear interpolation was used between 2024 and 2031 to calculate 2028 HSR bus-only ridership. Based on this calculation, 2028 HSR bus-only mode share should grow to 8.5%



Transit

Summary of Projected Local HSR Transit Ridership and Mode Share

| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total A.M. Peak Period Person Trips (from Emme model) | 253,124 | 256,485 | 259,847 | 263,208 | 266,570 | 269,931 | 273,292 | 276,654 | 280,015 | 283,377 | 286,738 | 290,099 | 293,461 | 296,822 | 300,184 | 303,545 |
| Total Local A.M. Peak Period Ridership | 18,166 | 18,093 | 18,016 | 17,974 | 18,078 | 18,462 | 18,981 | 19,426 | 19,922 | 22,519 | 25,117 | 27,714 | 29,836 | 31,957 | 34,078 | 36,200 |
| A.M. Peak Period HSR Bus Ridership | 18,166 | 18,093 | 18,016 | 17,974 | 18,078 | 18,462 | 18,981 | 19,426 | 19,922 | 21,567 | 23,213 | 24,858 | 26,504 | 28,149 | 29,794 | 31,440 |
| A.M. Peak Period HSR L.R.T. Ridership | | | | | | | | | | 952 | 1,904 | 2,856 | 3,332 | 3,808 | 4,284 | 4,760 |
| A.M. Peak Period HSR Bus Mode Share | 6.7% | 6.6% | 6.5% | 6.4% | 6.4% | 6.4% | 6.5% | 6.6% | 6.7% | 7.2% | 7.6% | 8.1% | 8.5% | 9.0% | 9.4% | 9.8% |
| A.M. Peak Period HSR L.R.T. Mode Share | | | | | | | | | | 0.3% | 0.6% | 0.9% | 1.1% | 1.2% | 1.4% | 1.5% |
| Total Mode Share | 6.7% | 6.6% | 6.5% | 6.4% | 6.4% | 6.4% | 6.5% | 6.6% | 6.7% | 7.5% | 8.3% | 9.0% | 9.6% | 10.2% | 10.8% | 11.3% |



Draft Service Standards

| SUMMARY OF SERVICE STANDARDS AS PER DEVELOPMENT CHARGES ACT, 1997, AS AMENDED | | | | | | | |
|---|-----------------------------------|----------------------------------|-----------------------|--|----------------------|-----------------|---------------------|
| Service Category | Sub-Component | 10 Year Average Service Standard | | | | | Maximum Ceiling LOS |
| | | Cost (per capita) | Quantity (per capita) | | Quality (per capita) | | |
| Services Related to a Highway | Roads | \$22,055.60 | 0.0092 | lane km of roadways | 2,397,348 | per lane km | 1,900,817,775 |
| | Bridges, Culverts & Structures | \$3,021.00 | 0.0007 | Number of Bridges, Culverts & Structures | 4,315,714 | per item | 260,358,843 |
| | Traffic Signals | \$250.50 | 0.0010 | No. of Traffic Signals | 250,500 | per signal | 21,588,842 |
| | Facilities | \$952.77 | 1.6712 | sq.ft. of building area | 570 | per sq.ft. | 82,112,577 |
| | Vehicles and Equipment | \$184.36 | 0.0023 | No. of vehicles and equipment | 80,157 | per vehicle | 15,888,698 |
| | Active Transportation - Terminals | \$17.80 | 0.0563 | sq.ft. of terminal space | 316 | per sq.ft. | 1,534,057 |
| | Active Transportation - Shelters | \$16.70 | 0.0021 | No. of Shelters/Pads | 7,952 | per item | 1,439,256 |
| Fire | Fire Facilities | \$197.44 | 0.4755 | sq.ft. of building area | 415 | per sq.ft. | 17,015,972 |
| | Fire Vehicles | \$122.13 | 0.0002 | No. of vehicles | 610,650 | per vehicle | 10,525,530 |
| | Fire Small Equipment and Gear | \$37.42 | 0.0086 | No. of equipment and gear | 4,351 | per Firefighter | 3,224,968 |
| Police | Police Facilities | \$278.28 | 0.6260 | sq.ft. of building area | 445 | per sq.ft. | 23,983,005 |
| | Police Vehicles | \$16.30 | 0.0004 | No. of vehicles and equipment | 40,750 | per vehicle | 1,404,783 |
| | Police Small Equipment and Gear | \$21.70 | 0.0045 | No. of equipment and gear | 4,822 | per Officer | 1,870,171 |
| Parking | Parking Spaces | \$263.81 | 0.0090 | No. of spaces | 29,312 | per space | 17,159,785 |
| | Parking Meters | \$4.37 | 0.0051 | No. of Meters | 857 | per meter | 284,251 |
| | Parking Facilities | \$85.34 | 0.0599 | sq.ft. of building area | 1,425 | per sq.ft. | 5,551,026 |
| Airport | Airport Facilities | \$291.51 | 0.0029 | acres of land | 100,521 | per sq.ft. | 18,961,559 |
| Parks | Parkland Development | \$447.94 | 0.0115 | Acres of Parkland | 38,951 | per acre | 29,136,705 |
| | Parkland Amenities | \$560.40 | 0.0334 | No. of parkland amenities | 16,778 | per amenity | 36,451,778 |
| | Parkland Amenities - Buildings | \$4.81 | 0.1063 | sq.ft. of building area | 45 | per sq.ft. | 312,871 |
| | Parkland Trails | \$20.73 | 0.0001 | Linear Kilometres of Paths and Trails | 207,300 | per lin m. | 1,348,404 |
| | Parks Vehicles and Equipment | \$0.26 | 0.0001 | No. of vehicles and equipment | 2,600 | per vehicle | 16,912 |

*Transit is now based on a forward looking service standard based on the amendments to the DCA



Draft Service Standards

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

| Service Category | Sub-Component | 10 Year Average Service Standard | | | | | Maximum Ceiling LOS |
|-------------------------|---|----------------------------------|-----------------------|---------------------------------|----------------------|---------------------|---------------------|
| | | Cost (per capita) | Quantity (per capita) | | Quality (per capita) | | |
| Recreation | Indoor Recreation Facilities | \$1,852.13 | 4.0265 | sq.ft. of building area | 460 | per sq.ft. | 120,473,648 |
| | Indoor Recreation Facilities - Buildings Within Parks | \$178.95 | 0.4181 | sq.ft. of building area | 428 | per sq.ft. | 11,639,982 |
| | Recreation Vehicles and Equipment | \$0.53 | 0.0001 | No. of vehicles and equipment | 5,300 | per vehicle | 34,474 |
| Library | Library Facilities | \$392.97 | 0.7327 | sq.ft. of building area | 536 | per sq.ft. | 25,561,127 |
| | Library Collection Materials | \$66.53 | 2.0094 | No. of library collection items | 33 | per collection item | 4,327,510 |
| | Library Vehicles | \$2.36 | 0.00001 | No. of vehicles and equipment | 214,545 | per vehicle | 153,509 |
| Paramedics | Paramedics Facilities | \$38.61 | 0.1225 | sq.ft. of building area | 315 | per sq.ft. | 2,511,426 |
| | Paramedics Vehicles | \$27.60 | 0.0005 | No. of vehicles and equipment | 55,200 | per vehicle | 1,795,270 |
| Homes for the Aged | Long Term Care Facilities | \$305.30 | 0.6387 | sq.ft. of building area | 478 | per sq.ft. | 19,858,544 |
| Social Housing | Social Housing | \$1,604.83 | 10.71 | sq.ft. of building area | 149.84 | per sq.ft. | 104,387,772 |
| Provincial Offences Act | Provincial Offences Act Facilities | \$22.48 | 0.0421 | sq.ft. of building area | 533.97 | per sq.ft. | 1,462,234 |
| Health | Health Facilities | \$95.84 | 0.1975 | sq.ft. of building area | 485 | per sq.ft. | 6,234,009 |
| | Health Vehicles | \$0.74 | 0.000002 | No. of vehicles | 390,898 | per vehicle | 48,134 |
| Social Services | Social and Child Services Facilities | \$94.63 | 0.2647 | sq.ft. of building area | 357 | per sq.ft. | 6,155,303 |
| Waste Diversion | Waste Diversion - Facilities - Stations/Depots | \$392.32 | 0.8589 | sq.ft. of building area | 457 | per sq.ft. | 25,518,847 |
| | Waste Diversion - Vehicles & Equipment | \$79.39 | 0.0004 | No. of vehicles and equipment | 198,475 | per vehicle | 5,164,002 |
| | Waste Diversion - Carts & Containers | \$20.18 | 1.3441 | No. of items | 15 | per Item | 1,312,628 |

*Transit is now based on a forward looking service standard based on the amendments to the DCA



Comparison of Service Standards

| Service Category | Sub-Component | 2014 D.C. Study | | 2019 D.C. Study |
|--|-----------------------------------|--|--------------------|------------------------------|
| | | Maximum Ceiling LOS (2014\$) | Utilized* (2014\$) | Maximum Ceiling LOS (2019\$) |
| Services Related to a Highway | Services Related to a Highway | 958,468,059 | 743,866,065 | 1,900,817,775 |
| | Bridges, Culverts & Roundabouts | 108,997,984 | | 260,358,843 |
| | Traffic Signals | 19,898,725 | | 21,588,842 |
| | Active Transportation - Terminals | Previously combined with Services Related to a Highway | | 1,534,057 |
| | Active Transportation - Shelters | Previously combined with Services Related to a Highway | | 1,439,256 |
| Public Works Facilities, Fleet and Equipment | Depots and Domes | 56,117,480 | 12,343,500 | 82,112,577 |
| | Fleet | 16,790,304 | 9,331,520 | 15,888,698 |
| Fire | Fire Facilities* | 19,519,649 | 19,890,874 | 17,015,972 |
| | Fire Vehicles | 11,779,913 | 3,705,216 | 10,525,530 |
| | Fire Small Equipment and Gear | 2,827,135 | 542,325 | 3,224,968 |
| Police | Police Facilities* | 24,411,373 | 24,808,438 | 23,983,005 |
| | Police Vehicles | 598,830 | 598,830 | 1,404,783 |
| | Police Small Equipment and Gear | 2,010,749 | 2,010,700 | 1,870,171 |
| Parking | Parking Spaces | 8,858,524 | 12,577,100 | 17,159,785 |
| | Parking Meters | 139,695 | | 284,251 |
| | Parking Facilities | 3,776,922 | | 5,551,026 |
| Airport | Airport Facilities | 9,374,519 | 8,870,872 | 18,961,559 |
| Parks | Parkland Development | 20,874,878 | 36,355,184 | 29,136,705 |
| | Parkland Amenities (Buildings) | Previously combined with Park Amenities | | 312,871 |
| | Parkland Amenities | 20,949,623 | | 36,451,778 |
| | Parkland Trails | 884,564 | | 1,348,404 |
| | Parks Vehicles and Equipment | Previously combined with Fleet | | 16,912 |

*The capital amount utilized includes financing (interest) on growth-related debt

**Transit is now based on a forward looking forecast as per Bill 73 as per slides six through twelve



Comparison of Service Standards

| Service Category | Sub-Component | 2014 D.C. Study | | 2019 D.C. Study |
|-------------------------|---|---|--------------------|------------------------------|
| | | Maximum Ceiling LOS (2014\$) | Utilized* (2014\$) | Maximum Ceiling LOS (2019\$) |
| Recreation | Indoor Recreation Facilities | 76,364,238 | 57,053,713 | 120,473,648 |
| | Indoor Recreation Facilities - Buildings Within Parks | Previously combined with Park Amenities | | 11,639,982 |
| | Recreation Vehicles and Equipment | Previously combined with Fleet | | 34,474 |
| Library | Library Facilities | 11,387,469 | 11,972,568 | 25,561,127 |
| | Library Vehicles | 74,745 | | 153,509 |
| | Library Collection Materials | 5,156,862 | | 4,327,510 |
| Paramedics | Paramedics Facilities* | 1,018,073 | 1,070,608 | 2,511,426 |
| | Paramedics Vehicles | 179,903 | 179,900 | 1,795,270 |
| Long Term Care | Long Term Care Facilities | 10,827,142 | 6,816,663 | 19,858,544 |
| Social Housing | Social Housing | 66,700,535 | 13,891,500 | 104,387,772 |
| Provincial Offences Act | Provincial Offences Act Facilities | 867,037 | 867,037 | 1,462,234 |
| Health | Health Facilities | 2,857,306 | 768,700 | 6,234,009 |
| | Health Vehicles | 44,331 | | 48,134 |
| Social Services | Social & Child Services | 4,007,342 | 723,704 | 6,155,303 |
| Waste Diversion | Waste Diversion - Facilities - Stations/Depots | Previously Ineligible | | 25,518,847 |
| | Waste Diversion - Vehicles & Equipment | | | 5,164,002 |
| | Waste Diversion - Carts & Containers | | | 1,312,628 |

*The capital amount utilized includes financing (interest) on growth-related debt

**Transit is now based on a forward looking forecast as per Bill 73 as per slides six through twelve



Service Standard Valuation Drivers

- Increase in land values for facilities
- Inclusion of land values and updated detailed costing for Services Related to a Highway
- Inflation from 2014 values (12.4%)
- Actual/tender costs provided by the City for specific projects
- Inclusion of Waste Diversion service (newly eligible as per Bill 73)
- Transit based on forward looking service standard (vs. historical average)



Next Steps

- Finalize Capital Forecasts (Fall 2018)
- Draft Background Study prepared (Fall 2018)
- Staff to receive DC Policy opinions from external stakeholders (sub-committee direction – agriculture, downtown, etc.) (Late Fall 2018)
- Final Background Study released to public (Dec 2018 / Jan 2019)
- Draft By-law (Policy) prepared and released (early 2019)
- Public Meeting (Spring 2019)
- Council Considers By-law for adoption (Spring 2019)
(current D.C. By-law expires July 5, 2019)



2019 Development Charges Background Study – Draft Service Standards

City of Hamilton

Development Charges Stakeholders Sub-Committee

September 13, 2018



Draft Level of Service Ceiling

APPENDIX B - LEVEL OF SERVICE CEILING

CITY OF HAMILTON

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

| Service Category | Sub-Component | 10 Year Average Service Standard | | | | Maximum Ceiling LOS | |
|-------------------------------|---|----------------------------------|----------|--|----------------------|---------------------|---------------|
| | | Cost (per capita) | | Quantity (per capita) | Quality (per capita) | | |
| Services Related to a Highway | Roads | \$22,055.60 | 0.0092 | lane km of roadways | 2,397,348 | per lane km | 1,900,817,775 |
| | Bridges, Culverts & Structures | \$3,021.00 | 0.0007 | Number of Bridges, Culverts & Structures | 4,315,714 | per item | 260,358,843 |
| | Traffic Signals | \$250.50 | 0.0010 | No. of Traffic Signals | 250,500 | per signal | 21,588,842 |
| | Facilities | \$952.77 | 1.6712 | sq.ft. of building area | 570 | per sq.ft. | 82,112,577 |
| | Vehicles and Equipment | \$184.36 | 0.0023 | No. of vehicles and equipment | 80,157 | per vehicle | 15,888,698 |
| | Active Transportation - Terminals | \$17.80 | 0.0563 | sq.ft. of terminal space | 316 | per sq.ft. | 1,534,057 |
| | Active Transportation - Shelters | \$16.70 | 0.0021 | No. of Shelters/Pads | 7,952 | per item | 1,439,256 |
| Fire | Fire Facilities | \$197.44 | 0.4755 | sq.ft. of building area | 415 | per sq.ft. | 17,015,972 |
| | Fire Vehicles | \$122.13 | 0.0002 | No. of vehicles | 610,650 | per vehicle | 10,525,530 |
| | Fire Small Equipment and Gear | \$37.42 | 0.0086 | No. of equipment and gear | 4,351 | per Firefighter | 3,224,968 |
| Police | Police Facilities | \$278.28 | 0.6260 | sq.ft. of building area | 445 | per sq.ft. | 23,983,005 |
| | Police Vehicles | \$16.30 | 0.0004 | No. of vehicles and equipment | 40,750 | per vehicle | 1,404,783 |
| | Police Small Equipment and Gear | \$21.70 | 0.0045 | No. of equipment and gear | 4,822 | per Officer | 1,870,171 |
| Parking | Parking Spaces | \$263.81 | 0.0090 | No. of spaces | 29,312 | per space | 17,159,785 |
| | Parking Meters | \$4.37 | 0.0051 | No. of Meters | 857 | per meter | 284,251 |
| | Parking Facilities | \$85.34 | 0.0599 | sq.ft. of building area | 1,425 | per sq.ft. | 5,551,026 |
| Airport | Airport Facilities | \$291.51 | 0.0029 | acres of land | 100,521 | per sq.ft. | 18,961,559 |
| Parks | Parkland Development | \$447.94 | 0.0115 | Acres of Parkland | 38,951 | per acre | 29,136,705 |
| | Parkland Amenities | \$560.40 | 0.0334 | No. of parkland amenities | 16,778 | per amenity | 36,451,778 |
| | Parkland Amenities - Buildings | \$4.81 | 0.1063 | sq.ft. of building area | 45 | per sq.ft. | 312,871 |
| | Parkland Trails | \$20.73 | 0.0001 | Linear Kilometres of Paths and Trails | 207,300 | per lin m. | 1,348,404 |
| | Parks Vehicles and Equipment | \$0.26 | 0.0001 | No. of vehicles and equipment | 2,600 | per vehicle | 16,912 |
| Recreation | Indoor Recreation Facilities | \$1,852.13 | 4.0265 | sq.ft. of building area | 460 | per sq.ft. | 120,473,648 |
| | Indoor Recreation Facilities - Buildings Within Parks | \$178.95 | 0.4181 | sq.ft. of building area | 428 | per sq.ft. | 11,639,982 |
| | Recreation Vehicles and Equipment | \$0.53 | 0.0001 | No. of vehicles and equipment | 5,300 | per vehicle | 34,474 |
| Library | Library Facilities | \$392.97 | 0.7327 | sq.ft. of building area | 536 | per sq.ft. | 25,561,127 |
| | Library Collection Materials | \$66.53 | 2.0094 | No. of library collection items | 33 | per collection item | 4,327,510 |
| | Library Vehicles | \$2.36 | 0.00001 | No. of vehicles and equipment | 214,545 | per vehicle | 153,509 |
| Paramedics | Paramedics Facilities | \$38.61 | 0.1225 | sq.ft. of building area | 315 | per sq.ft. | 2,511,426 |
| | Paramedics Vehicles | \$27.60 | 0.0005 | No. of vehicles and equipment | 55,200 | per vehicle | 1,795,270 |
| Homes for the Aged | Long Term Care Facilities | \$305.30 | 0.6387 | sq.ft. of building area | 478 | per sq.ft. | 19,858,544 |
| Social Housing | Social Housing | \$1,604.83 | 10.71 | sq.ft. of building area | 149.84 | per sq.ft. | 104,387,772 |
| Provincial Offences Act | Provincial Offences Act Facilities | \$22.48 | 0.0421 | sq.ft. of building area | 533.97 | per sq.ft. | 1,462,234 |
| Health | Health Facilities | \$95.84 | 0.1975 | sq.ft. of building area | 485 | per sq.ft. | 6,234,009 |
| | Health Vehicles | \$0.74 | 0.000002 | No. of vehicles | 390,898 | per vehicle | 48,134 |
| Social Services | Social and Child Services Facilities | \$94.63 | 0.2647 | sq.ft. of building area | 357 | per sq.ft. | 6,155,303 |
| Waste Diversion | Waste Diversion - Facilities - Stations/Depots | \$392.32 | 0.8589 | sq.ft. of building area | 457 | per sq.ft. | 25,518,847 |
| | Waste Diversion - Vehicles & Equipment | \$79.39 | 0.0004 | No. of vehicles and equipment | 198,475 | per vehicle | 5,164,002 |
| | Waste Diversion - Carts & Containers | \$20.18 | 1.3441 | No. of items | 15 | per Item | 1,312,628 |

*Transit is now based on a forward looking service standard based on the amendments to the DCA



Services Related to a Highway

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Roads
 Unit Measure: lane km of roadways

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/lane km Including Land) |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---|
| Roads (lane km): | | | | | | | | | | | |
| Rural Arterial | 166 | 165 | 164 | 173 | 183 | 180 | 180 | 180 | 190 | 190 | \$2,107,039 |
| Rural Collector | 1,575 | 1,575 | 1,575 | 1,575 | 1,575 | 1,575 | 1,575 | 1,575 | 1,606 | 1,606 | \$2,200,131 |
| Urban Collector | 800 | 814 | 829 | 819 | 810 | 816 | 819 | 826 | 855 | 855 | \$2,733,035 |
| Industrial Collector | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | \$2,398,531 |
| Urban Arterial Minor | 412 | 403 | 395 | 393 | 392 | 393 | 392 | 391 | 394 | 394 | \$2,417,106 |
| Urban Arterial Major | 958 | 962 | 965 | 976 | 987 | 952 | 961 | 963 | 974 | 974 | \$2,040,634 |
| Expressway | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | \$10,567,550 |
| Provision for Sidewalks/Signalization/Boulevards/ etc. 20% of Urban and Industrial | 488 | 489 | 491 | 491 | 491 | 486 | 488 | 490 | 498 | 498 | \$1,438,155 |
| Active Transportation: | | | | | | | | | | | |
| Bicycle Lanes (on road) | 55 | 63 | 65 | 70 | 76 | 82 | 85 | 98 | 104 | 104 | \$1,311,646 |
| Cycle Track (Barrier) | - | - | - | - | 1 | 5 | 5 | 5 | 6 | 6 | \$12,008,553 |
| Bike Paths (in Boulevard) | - | - | - | - | - | - | - | 1 | 2 | 2 | \$562,000 |
| Multi-use Trails (Commuter) | 43 | 43 | 45 | 47 | 50 | 51 | 52 | 54 | 55 | 55 | \$562,000 |
| Expanded Paved Shoulders on Rural Roads for Cycling | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | \$1,309,144 |
| | | | | | | | | | | | |
| Total | 4,776 | 4,794 | 4,809 | 4,824 | 4,845 | 4,820 | 4,836 | 4,863 | 4,963 | 4,963 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 | 0.009 |

| 10 Year Average | 2009-2018 |
|-------------------|-------------|
| Quantity Standard | 0.0092 |
| Quality Standard | \$2,397,348 |
| Service Standard | \$22,056 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|-----------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$22,056 |
| Eligible Amount | \$1,900,817,775 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Bridges, Culverts & Roundabouts

Unit Measure: Number of Bridges, Culverts & Structures

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------------|
| Bridges | 259 | 265 | 270 | 276 | 282 | 193 | 162 | 167 | 166 | 166 | \$6,870,000 |
| Culverts | 122 | 121 | 119 | 118 | 117 | 117 | 117 | 117 | 117 | 117 | \$590,000 |
| Wilson at Meadowbrook (Ancaster) Roundabout | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$969,000 |
| Wilson at Shaver (Ancaster) Roundabout | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$2,424,000 |
| Binbrook at Fall Fair Way (Binbrook) Roundabout | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$606,000 |
| Binbrook at Pumpkin Pass (Binbrook) Roundabout | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$969,000 |
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| | | | | | | | | | | | |
| Total | 385 | 389 | 394 | 398 | 403 | 314 | 283 | 288 | 287 | 287 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0007 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0006 | 0.0005 | 0.0005 | 0.0005 | 0.0005 |

| 10 Year Average | 2009-2018 |
|-------------------|-------------|
| Quantity Standard | 0.0007 |
| Quality Standard | \$4,315,714 |
| Service Standard | \$3,021 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|---------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$3,021 |
| Eligible Amount | \$260,358,843 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Facilities
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|---|
| Stoney Creek | | | | | | | | | | | | |
| 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 | \$401 | \$587 |
| 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 | \$401 | \$932 |
| Animal Control Facility (247 Dartnall Rd.) | 24,468 | 24,468 | 24,468 | 24,468 | 24,468 | 24,468 | 24,468 | 24,468 | 24,468 | 24,468 | \$401 | \$628 |
| Stoney Creek Ops Centre - Salt Building (349 Jones Rd.) | 5,549 | 5,549 | 5,549 | 5,549 | 5,549 | 5,549 | 5,549 | 5,549 | 5,549 | 5,549 | \$401 | \$546 |
| Stoney Creek Ops 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 | \$277 | \$385 |
| Taplestown, Storage (119 Taplestown Rd.) | 12,366 | 12,366 | 12,366 | 12,366 | 12,366 | 12,366 | 12,366 | 12,366 | 12,366 | 12,366 | \$277 | \$450 |
| Taplestown, Sand Hut (119 Taplestown Rd.) | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | 1,027 | \$277 | \$450 |
| Taplestown, Salt Dome (119 Taplestown Rd.) | 6,913 | 6,913 | 6,913 | 6,913 | 6,913 | 6,913 | 6,913 | 6,913 | 6,913 | 6,913 | \$277 | \$450 |
| 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 | - | \$401 | \$581 |
| Heritage Green Equipment Storage (355 First Rd. W.) | - | - | - | - | - | - | - | - | - | 5,167 | \$77 | \$111 |
| Ancaster | | | | | | | | | | | | |
| Vehicle Storage Garage (334 Wilson St. E) | 5,432 | 5,432 | 5,432 | 5,432 | 5,432 | - | - | - | - | - | \$362 | \$513 |
| 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 | \$400 | \$570 |
| 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 | \$400 | \$586 |
| 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 | \$311 | \$775 |
| Ancaster Ops - 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 | \$277 | \$385 |
| 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 | - | \$400 | \$646 |
| 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 | 1,156 | - | \$277 | \$466 |
| Fiddler's Green Maintenance Yard, Salt Dome (1104 Fiddler's Green Rd.) | 5,806 | 5,806 | 5,806 | 5,806 | 5,806 | 5,806 | - | - | - | - | \$127 | \$251 |
| Dundas | | | | | | | | | | | | |
| King St. Public Works Facility (189 King St. E.) | 16,320 | 16,320 | 16,320 | 16,320 | 16,320 | 16,320 | 16,320 | 16,320 | 16,320 | 16,320 | \$401 | \$621 |
| Dundas Physical Services - Storage Building - A (135 King St. E.) | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | \$277 | \$2,283 |
| Dundas Physical Services - Storage Building - B (135 King St. E.) | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 260 | \$277 | \$2,296 |
| Sand Hut (189 King St. E.) | 2,546 | 2,546 | 2,546 | 2,546 | 2,546 | 2,546 | - | - | - | - | \$104 | \$777 |
| Salt Dome (189 King St. E.) | 1,661 | 1,661 | 1,661 | 1,661 | 1,661 | 1,661 | - | - | - | - | \$127 | \$802 |
| 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 | \$401 | \$2,373 |
| 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 | \$277 | \$403 |
| New Salt/Salt Quonset, (189 King St. E.) | - | - | - | - | - | - | 9,600 | 9,600 | 9,600 | 9,600 | \$47 | \$340 |

**City of Hamilton
Service Standard Calculation Sheet**

Service: Services Related to a Highway - Facilities
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|---|
| Glanbrook | | | | | | | | | | | | |
| 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 | \$401 | \$631 |
| 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 | \$277 | \$450 |
| 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 | \$277 | \$477 |
| Glanbrook Yard #1 (Sand/Salt) (2111 Binbrook Dr.) | 2,620 | 2,620 | 2,620 | 2,620 | 2,620 | 2,620 | 2,620 | 2,620 | 2,620 | 2,620 | \$96 | \$227 |
| Glanbrook Yard #1 (Storage Bldg.) (2111 Binbrook Dr.) | 2,539 | 2,539 | 2,539 | 2,539 | 2,539 | 2,539 | 2,539 | 2,539 | 2,539 | 2,539 | \$117 | \$255 |
| Flamborough | | | | | | | | | | | | |
| Centre Road Block (Building) (1255 Centre Rd.) | 5,538 | 5,538 | 5,538 | 5,538 | - | - | - | - | - | - | \$401 | \$644 |
| Centre Road Steel (Building) (1255 Centre Rd.) | 1,579 | 1,579 | 1,579 | 1,579 | - | - | - | - | - | - | \$277 | \$477 |
| 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 | \$277 | \$516 |
| 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 | \$277 | \$516 |
| Millgrove Yard #1, Maintenance Shop/Garage (594 5th Concession Rd., W.) | 11,158 | 11,158 | 11,158 | 11,158 | 11,158 | 11,158 | - | - | - | - | \$347 | \$502 |
| Millgrove Yard #1, Salt Dome (594 5th Concession Rd., W.) | 6,361 | 6,361 | 6,361 | 6,361 | 6,361 | 6,361 | - | - | - | - | \$127 | \$260 |
| 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 | \$401 | \$677 |
| 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 | \$277 | \$447 |
| 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 | \$270 | \$473 |
| 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 | \$218 | \$267 |
| Hamilton | | | | | | | | | | | | |
| CN Bldg. (Storage) (241 Stuart St.) | 75,390 | - | - | - | - | - | - | - | - | - | \$162 | \$205 |
| 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 | \$401 | \$644 |
| Arvin Yard Cold Storage (911 Arvin Ave.) | - | - | - | - | 4,523 | 4,523 | 4,523 | 4,523 | 4,523 | 4,523 | \$277 | \$482 |
| 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 | \$400 | \$705 |
| Bernie Court Yard Garage | 665 | 665 | 665 | 665 | 665 | 665 | 665 | 665 | 665 | 665 | \$277 | \$399 |
| Bernie Court Yard Sand Hut | 588 | 588 | 588 | 588 | 588 | 588 | 588 | 588 | 588 | 588 | \$277 | \$385 |
| Bernie Court Yard, Salt Dome (308 Rymal Rd.) | 5,328 | 5,328 | 5,328 | 5,328 | 5,328 | 5,328 | 5,328 | 5,328 | 5,328 | 5,328 | \$277 | \$1,108 |
| 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 | \$400 | \$760 |
| 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 | \$277 | \$1,279 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Facilities
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|---|
| Birch St. Yard, Salt Storage Bldg. (281 Birch St.) | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | \$277 | \$389 |
| 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 | \$311 | \$1,028 |
| Brampton Yard, Quonset (2200 Brampton St.) | 2,753 | 2,753 | 2,753 | 2,753 | 2,753 | 2,753 | 2,753 | 2,753 | 2,753 | 2,753 | \$277 | \$968 |
| Brampton Yard, Salt Dome (2200 Brampton St.) | 4,138 | 4,138 | 4,138 | 4,138 | 4,138 | 4,138 | 4,138 | 4,138 | 4,138 | 4,138 | \$277 | \$968 |
| 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 | \$277 | \$968 |
| 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 | \$401 | \$545 |
| 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 | \$401 | \$599 |
| Chedoke Yard, Salt Dome (161 Studholme Rd.) | 3,116 | 3,116 | 3,116 | 3,116 | 3,116 | 3,116 | 3,116 | 3,116 | 3,116 | 3,116 | \$277 | \$517 |
| 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 | \$190 | \$270 |
| 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 | \$190 | \$236 |
| Forestry Depot, Maintenance Shop/Garage (1301 Upper Ottawa) | 7,185 | 7,185 | 7,185 | 7,185 | 7,185 | 7,185 | 7,185 | 15,382 | 15,382 | 15,382 | \$400 | \$723 |
| 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 | \$277 | \$543 |
| 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 | \$401 | \$704 |
| 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 | \$118 | \$148 |
| Gage Park Potting Shed (1000 Main St. E.) | 3,120 | 3,120 | 3,120 | 3,120 | 3,120 | 3,120 | 3,120 | 3,120 | 3,120 | 3,120 | \$137 | \$214 |
| Gage Park Boilerhouse (1000 Main St. E.) | 575 | 575 | 575 | 575 | 575 | 575 | 575 | 575 | 575 | 575 | \$100 | \$137 |
| 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 | \$401 | \$724 |
| Upper Ottawa Salt Shed (1199 Upper Ottawa) | 6,640 | 6,640 | 6,640 | 6,640 | 6,640 | 6,640 | 6,640 | 6,640 | 6,640 | 6,640 | \$277 | \$1,586 |
| 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 | \$401 | \$570 |
| 330 Wentworth St. Dome | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | 11,263 | \$114 | \$156 |
| 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 | \$299 | \$366 |
| Shipping Containers: | | | | | | | | | | | | |
| Hamilton - Mohawk Sports Park (Bernie Arbour Stadium) (685 Upper Kenilworth Avenue) | - | 160 | 160 | 160 | 320 | 320 | 320 | 320 | 320 | 320 | \$40 | \$65 |
| Heritage Green Sports Park, Stoney Creek (341 First Road W.) | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | \$40 | \$65 |
| Jones Road Yard, Stoney Creek (345 Jones Rd.) | - | - | - | - | - | - | - | 160 | 160 | 160 | \$40 | \$65 |
| Gage Park, Hamilton (1000 Main St. E.) | - | - | 160 | 160 | 320 | 320 | 320 | 320 | 320 | 320 | \$40 | \$65 |
| Wentworth Street Operations Centre, Hamilton (330 Wentworth St. N.) | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 480 | 480 | 480 | \$40 | \$65 |

**City of Hamilton
Service Standard Calculation Sheet**

Service: Services Related to a Highway - Facilities
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|---|
| Bernie Court Yard, Hamilton (308 Rymal Road East) | - | - | - | - | - | - | - | 320 | 320 | 320 | \$40 | \$65 |
| Chedoke Yard, Hamilton (161 Studholme Road) | 640 | 640 | 640 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | \$40 | \$65 |
| Dundas Yard, Dundas (189 King St E) | - | - | - | - | - | - | - | 640 | 640 | 640 | \$40 | \$65 |
| Shaver Yard, Ancaster (501 Shaver Rd.) | - | - | - | - | - | - | - | 320 | 320 | 320 | \$40 | \$65 |
| Land Only: | | | | | | | | | | | | |
| 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 | | \$365,000 |
| Total | 958,111 | 882,881 | 883,041 | 883,201 | 880,927 | 885,095 | 857,563 | 867,520 | 872,687 | 853,574 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 1.8607 | 1.7122 | 1.6983 | 1.6905 | 1.6739 | 1.6730 | 1.6104 | 1.6157 | 1.6106 | 1.5670 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 1.6712 |
| Quality Standard | \$570 |
| Service Standard | \$953 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|--------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$953 |
| Eligible Amount | \$82,112,577 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| Community Services | | | | | | | | | | | |
| Indoor Rec: | | | | | | | | | | | |
| 140X-EXT. USE ICE RESURFACER | - | - | - | - | - | - | - | - | 3 | 3 | \$98,000 |
| 140-ICE RESURFACER | 23 | 23 | 24 | 24 | 24 | 24 | 23 | 23 | 24 | 24 | \$98,800 |
| 161B-MOWER RIDING | 2 | 2 | 2 | 2 | - | - | - | 1 | 1 | 1 | \$104,000 |
| 124C-2WD SUV | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | \$31,200 |
| 073B-3/4TPU PLOW TGATE DUMP | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$52,000 |
| 074A-1 T PICKUP W/PLOW | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | \$52,000 |
| 124-SUV 4X4 | - | - | - | - | - | - | - | 1 | 1 | 1 | \$41,600 |
| 073-PICKUP TRUCK 3/4 T | - | - | - | - | - | - | 1 | 1 | 2 | 2 | \$42,700 |
| 150-ATT MISCELLANEOUS | 2 | 2 | 1 | 1 | - | - | - | - | - | - | \$10,400 |
| Outdoor Rec: | | | | | | | | | | | |
| 007C-MOWER WALK BEHIND GREENS | 3 | 2 | 2 | 2 | - | - | - | - | - | - | \$7,300 |
| 020A-COMPACT PICK UP WITH PLOW | 1 | 1 | - | - | - | - | - | - | - | - | \$37,100 |
| 021-1/2 T PICK UP | 4 | 6 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | \$29,100 |
| 022X-EXT.USE VAN 1/2 T | - | - | - | 1 | - | - | - | - | - | - | \$32,000 |
| 025-TRUCK W/HYD TAILGATE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | \$52,000 |
| 026-VAN 1 T | - | - | - | 1 | - | - | - | - | - | - | \$65,500 |
| 026X-EXT. USE VAN 1 T | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$34,900 |
| 043A-TRACTOR FARM TYPE-SMALL | - | - | - | 2 | - | - | - | - | - | - | \$57,200 |
| 043C-TRACTOR FARM TYPE - LRG | 4 | 4 | 4 | 2 | - | - | - | - | - | - | \$57,200 |
| 066-MOWER RIDING FAIRWAY | 10 | 10 | 10 | 11 | - | - | - | - | - | - | \$46,800 |
| 073X-EXT. USE PICKUP 3/4 T | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$36,000 |
| 074-PICKUP TRUCK 1 T | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | \$52,000 |
| 076-VACUUM LEAF | 2 | 3 | 3 | 3 | - | - | - | - | - | - | \$10,400 |
| 079-MOWER TRIPLEX | 6 | 8 | 8 | 7 | - | - | - | - | - | - | \$46,800 |
| 083-TURF UTILITY VEH OVER \$20K | 6 | 6 | 6 | 6 | - | - | - | - | - | - | \$20,800 |
| 098-MOWER FRONT MNT RIDING ROT | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$46,800 |
| 102G-RIDE-ON WEED SPRAYER | 2 | 2 | 2 | 2 | - | - | - | - | - | - | \$41,600 |
| 103-TRAILER TANDEM AXLE | 1 | 1 | 1 | - | - | - | - | - | - | - | \$12,500 |
| 105-TOP DRESSER | 2 | 2 | 2 | 2 | - | - | - | - | - | - | \$20,800 |
| 106-AERIFIER | 3 | 3 | 3 | 3 | - | - | - | - | - | - | \$20,800 |
| 106B-AERIFIER LARGE | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$41,600 |
| 135-BLOWER LEAF LG PTO | 1 | - | - | - | - | - | - | - | - | - | \$10,400 |
| 137-TRAILER DUMP BOX | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$6,200 |
| 152-ALUMINUM DUMP/REG CAB | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$72,800 |
| 160-RAKE POWER RIDING SAND TRA | 2 | 2 | 2 | 2 | - | - | - | - | - | - | \$41,600 |
| 152PP-ALUM.DUMP CREW&PLOW - PARKS | - | - | - | - | - | - | - | - | 1 | 1 | \$72,800 |
| Public Health: | | | | | | | | | | | |
| 022-VAN 1/2 T | 2 | 3 | 2 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | \$32,300 |
| 153-VAN MINI | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | \$46,800 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---|------|------|------|------|------|------|------|------|------|------|----------------------------|
| Planning & Economic Development: | | | | | | | | | | | |
| 017-HYBRID VEHICLES | 41 | 53 | 60 | 61 | 60 | 61 | 61 | 57 | 45 | 45 | \$36,400 |
| 018-CARS COMPACT | 16 | 15 | 12 | 9 | 6 | 6 | 6 | 4 | - | - | \$28,100 |
| 020X-EXT. USE PICKUP COMPACT | - | - | - | - | - | - | - | - | 1 | 1 | \$23,900 |
| 020-PICKUP TRUCK COMPACT | 15 | 15 | 14 | 13 | 12 | 13 | 13 | 4 | 3 | 3 | \$27,100 |
| 021-1/2 T PICK UP | 3 | 3 | 5 | 5 | 3 | 3 | 3 | 3 | 4 | 4 | \$29,100 |
| 022-VAN 1/2 T | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 3 | 3 | 3 | \$32,300 |
| 073-PICKUP TRUCK 3/4 T | - | - | - | - | - | - | 1 | 1 | 2 | 2 | \$42,700 |
| 073B-3/4TPU PLOW TGATE DUMP | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \$52,000 |
| 074A-1 T PICKUP W/PLOW | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | \$52,000 |
| 124-SUV 4X4 | - | - | - | - | - | - | - | 16 | 31 | 31 | \$41,600 |
| 124A-SUV 4X4 SMALL | 1 | 1 | - | - | - | - | - | - | - | - | \$45,000 |
| 124C-2WD SUV | - | - | - | - | 10 | 10 | 15 | 18 | 21 | 21 | \$31,200 |
| 125-SWEEPER SIDEWALK | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$60,300 |
| 153-VAN MINI | 4 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 5 | 5 | \$46,800 |
| 202-FORKLIFTS-SKID STEERS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$70,700 |
| Animal Control: | | | | | | | | | | | |
| 020B-COMPACT 4X4 PICKUP | 2 | 2 | 2 | 2 | 1 | 1 | 1 | - | - | - | \$27,100 |
| 124C-2WD SUV | - | - | - | - | - | - | - | 1 | 1 | 1 | \$31,200 |
| 124-SUV 4X4 | - | - | - | - | - | - | - | 1 | 1 | 1 | \$41,600 |
| 153-VAN MINI | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$46,800 |
| 21-1/2 T PICK UP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$29,100 |
| Public Works - Discounted: | | | | | | | | | | | |
| 007C-MOWER WALK BEHIND GREENS | 4 | 4 | 4 | 4 | 6 | 5 | 5 | 5 | 8 | 8 | \$7,300 |
| 012-TRAILER SINGLE AXLE | 2 | 1 | - | - | - | - | - | - | - | - | \$7,300 |
| 015C-POST HOLE DIGGER - 3 PT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$10,400 |
| 017-HYBRID VEHICLES | 32 | 52 | 52 | 41 | 52 | 52 | 52 | 49 | 36 | 36 | \$36,400 |
| 018-CARS COMPACT | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | \$26,000 |
| 018X-EXT USE CAR COMPACT | - | - | 2 | 2 | 2 | - | - | - | - | - | \$28,100 |
| 019-CARS FULL SIZE | 1 | 1 | - | - | - | - | 1 | - | 1 | 1 | \$33,300 |
| 020B-COMPACT 4X4 PICKUP | - | - | 1 | 2 | - | - | - | - | - | - | \$27,100 |
| 020-PICKUP TRUCK COMPACT | 6 | 10 | 11 | 11 | 10 | 7 | 6 | 2 | 2 | 2 | \$27,100 |
| 020X-EXT. USE PICKUP COMPACT | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | \$25,900 |
| 021-1/2 T PICK UP | 16 | 18 | 20 | 24 | 30 | 16 | 17 | 16 | 16 | 16 | \$29,100 |
| 021X-EXT. USE PICKUP 1/2 T | 1 | - | 1 | 2 | 2 | 2 | 2 | 2 | - | - | \$25,900 |
| 022-VAN 1/2 T | 9 | 9 | 9 | 9 | 12 | 11 | 11 | 8 | 14 | 14 | \$32,300 |
| 023-VAN 3/4 T | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | \$33,300 |
| 025-TRUCK W/HYD TAILGATE | 5 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | \$52,000 |
| 026B-VAN 1TON WITH SHELIVING | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$65,500 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---------------------------------------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| 026C-CUBE VAN 1T | 1 | 1 | - | - | 1 | 1 | 1 | 1 | 2 | 2 | \$65,500 |
| 026D-VAN SPRINTER 1 T | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$65,500 |
| 026-VAN 1 T | 14 | 14 | 14 | 9 | 16 | 16 | 16 | 16 | 16 | 16 | \$65,500 |
| 026X-EXT. USE VAN 1 T | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | \$40,500 |
| 030-DUMP MEDIUM DUTY | 5 | 5 | 4 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | \$116,500 |
| 032-BEACH RAKE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$93,600 |
| 033-MINI EXCAVATOR | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$41,600 |
| 034-LOADER FRONT END 1 CU YD | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | \$96,800 |
| 043A-TRACTOR FARM TYPE-SMALL | 7 | 7 | 11 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | \$57,200 |
| 043B-TRACTOR FARM TYPE - MED | 8 | 7 | 7 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | \$57,200 |
| 043C-TRACTOR FARM TYPE - LRG | 18 | 17 | 9 | 15 | 17 | 17 | 17 | 17 | 17 | 17 | \$57,200 |
| 043D-TRACTOR FARM TYPE - XLRG | 1 | - | - | - | - | - | - | - | - | - | \$73,100 |
| 048-PRESSURE WASHER | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$10,400 |
| 049-STEAM GENERATORS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$10,400 |
| 056-SPREADER FERTILIZER | 1 | - | - | - | - | - | - | - | - | - | \$5,800 |
| 066-MOWER RIDING FAIRWAY | 2 | 2 | 2 | 3 | 14 | 14 | 14 | 14 | 15 | 15 | \$46,800 |
| 073A-SERVICE BODY-UTILITY | 5 | 7 | 7 | 7 | 9 | 8 | 8 | 8 | 8 | 8 | \$67,600 |
| 073-PICKUP TRUCK 3/4 T | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | \$42,700 |
| 073X-EXT. USE PICKUP 3/4 T | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | \$46,100 |
| 074A-1 T PICKUP W/PLOW | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | \$52,000 |
| 074-PICKUP TRUCK 1 T | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$52,000 |
| 074X-EXT. USE PICK UP 1 T | 1 | 1 | 1 | 1 | 1 | - | - | - | 2 | 2 | \$42,700 |
| 076-VACUUM LEAF | - | - | - | - | 3 | 3 | 3 | 3 | 3 | 3 | \$10,400 |
| 079-MOWER TRIPLEX | - | - | - | - | 7 | 7 | 7 | 7 | 7 | 7 | \$46,800 |
| 080-TRACTOR/LOADER/BACKHOE | 5 | 5 | 5 | 5 | 5 | - | - | - | 2 | 2 | \$116,500 |
| 081A-LAWNMOWER SM ROT TOW BEH | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 5 | 5 | \$10,400 |
| 081-MOWER TOW BEHIND ROTARY | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$20,800 |
| 083A-UTILITY VEH LARGE | - | - | 1 | 1 | 1 | 1 | 1 | 1 | - | - | \$104,000 |
| 083-TURF UTILITY VEH OVER \$20K VALUE | 3 | 4 | 4 | 4 | 10 | 8 | 8 | 8 | 8 | 8 | \$20,800 |
| 084-TURF UTILITY VEH LESS \$20K VALUE | 9 | 23 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | \$20,800 |
| 090X-EXT. USE AERIAL TRUCK | 2 | 2 | - | - | - | - | - | - | - | - | \$202,400 |
| 098A-FRNT MNT ROTARY W/ATTCH | 2 | 2 | - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$46,800 |
| 098-MOWER FRONT MNT RIDING ROT | 42 | 46 | 46 | 48 | 48 | 42 | 42 | 42 | 42 | 42 | \$46,800 |
| 098X-EXT. USE MOWER FRONT MNT | 3 | 2 | 1 | 2 | 1 | - | - | - | 2 | 2 | \$21,400 |
| 102G-RIDE-ON WEED SPRAYER | - | - | - | - | 2 | 2 | 2 | 2 | 2 | 2 | \$41,600 |
| 103B-TRAILER TANDEM ENCLOSED | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | \$12,500 |
| 103-TRAILER TANDEM AXLE | 27 | 25 | 29 | 28 | 26 | 24 | 22 | 22 | 23 | 23 | \$12,500 |
| 104-OVERSEEDER/RENOVATOR | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$20,800 |
| 105A-TOP DRESSER-LARGE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$41,600 |
| 105-TOP DRESSER | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | \$20,800 |
| 106A-AERIFIER, SMALL | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 8 | 8 | \$10,400 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| 106-AERIFIER | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | \$20,800 |
| 106B-AERIFIER LARGE | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | \$41,600 |
| 109-TRAILER TRI-AXLE | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$12,500 |
| 110-MOWER 7 GANG | 1 | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | \$41,600 |
| 118S-SUR SKID LOADER BOBCAT | 1 | - | - | - | - | - | - | - | - | - | \$97,800 |
| 121A-DMP 1T STD CAB W PLOW | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | \$57,300 |
| 121-DUMP STAKE 1 T STD CAB | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | \$72,800 |
| 124C-2WD SUV | - | - | - | - | 4 | 4 | 3 | 1 | 1 | 1 | \$31,200 |
| 125-SWEEPER SIDEWALK | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | \$60,300 |
| 135-BLOWER LEAF LG PTO | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$10,400 |
| 137-TRAILER DUMP BOX | 2 | 2 | 1 | - | 1 | 1 | 1 | 1 | 2 | 2 | \$6,200 |
| 150G-ATT RAM HOW | 2 | 2 | 2 | 1 | - | - | - | - | - | - | \$10,400 |
| 151A-ALU.DUMP PLOW&TCSIGN 1.5T | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | \$78,000 |
| 151-ALUM. DUMP W/ PLOW 1.5 T | 2 | 2 | 3 | 2 | 2 | - | - | - | - | - | \$78,000 |
| 152A-ALUMINUM DUMP/CREW | 7 | 10 | 9 | 9 | 8 | 3 | 1 | 2 | 6 | 6 | \$72,800 |
| 152-ALUMINUM DUMP/REG CAB | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | \$72,800 |
| 152B-ALUM DUMP CREW/CRANE | 2 | - | - | 2 | 1 | 1 | 1 | 1 | 1 | 1 | \$72,800 |
| 152C-ALUM.DUMP CREW&PLOW&CRANE | - | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$72,800 |
| 152H-ALUM. DUMP-HIGH MILEAGE | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$72,800 |
| 152P-ALUM.DUMP CREW&PLOW | 2 | 3 | 3 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | \$72,800 |
| 153-VAN MINI | 6 | 7 | 6 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | \$46,800 |
| 153X-EXT. USE MINI VAN | 1 | - | - | - | 2 | - | - | - | - | - | \$31,500 |
| 155A-DUMP STAKE CREW 1T W/PLOW | 4 | 4 | 3 | 3 | 1 | - | - | - | - | - | \$72,800 |
| 155-DUMP STAKE CREW 1 T | 21 | 20 | 19 | 19 | 15 | 8 | 7 | 7 | 10 | 10 | \$72,800 |
| 155X-EXT. USE DUMP STAKE CREW | - | 1 | 1 | 2 | 1 | - | - | - | 1 | 1 | \$52,800 |
| 157A-TRUCK, PACKER 3500 CHAS | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 3 | 3 | \$172,700 |
| 160-RAKE POWER RIDING SAND TRA | - | - | - | - | 2 | 2 | 2 | 2 | 2 | 2 | \$41,600 |
| 161B-MOWER RIDING | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 6 | 5 | 5 | \$104,000 |
| 161-MOWER ROTARY GANG RIDING | 12 | 12 | 11 | 12 | 14 | 12 | 13 | 12 | 14 | 14 | \$104,000 |
| 162-DUMP STEEL CREW 1T | 2 | 2 | 1 | 1 | 4 | 3 | 3 | 3 | 3 | 3 | \$72,800 |
| 174-TRACKLESS | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$218,500 |
| 202-FORKLIFTS-SKID STEERS | 5 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | \$70,700 |
| 203-SCISSOR MANLIFT | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 2 | 3 | 3 | \$20,800 |
| Public Works - Shared | | | | | | | | | | | |
| Forestry & Horticulture: | | | | | | | | | | | |
| 005-ANTI-ICE TANDEM TRUCK | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$187,300 |
| 012A-TRAILER,SINGLE AXLE,SMALL | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$7,300 |
| 017-HYBRID VEHICLES | - | - | - | - | - | 2 | 3 | 3 | 3 | 3 | \$36,400 |
| 018-CARS COMPACT | - | - | - | - | - | 1 | 1 | - | - | - | \$26,000 |
| 020-PICKUP TRUCK COMPACT | - | - | - | - | - | - | 1 | 4 | 4 | 4 | \$27,100 |
| 021-1/2 T PICK UP | - | - | - | - | - | 13 | 13 | 13 | 14 | 14 | \$29,100 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---|------|------|------|------|------|------|------|------|------|------|----------------------------|
| 021X-EXT. USE PICKUP 1/2 T | - | - | - | - | - | - | - | - | 2 | 2 | \$23,900 |
| 023-VAN 3/4 T | - | - | - | - | - | - | 1 | 1 | 1 | 1 | \$33,300 |
| 023X-EXT. USE VAN 3/4 T | - | - | - | - | - | - | - | - | 1 | 1 | \$55,100 |
| 034-LOADER FRONT END 1 CU YD | - | - | - | - | - | 1 | 1 | - | 1 | 1 | \$96,800 |
| 034A-LOADER FRNT END 1YD 4WD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$96,800 |
| 035-LOADER FRNT END LG ARTIC | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$213,300 |
| 043B-TRACTOR FARM TYPE - MED | - | - | - | - | - | - | 1 | - | 1 | 1 | \$57,200 |
| 072-AERIAL TRUCK TRAFFIC | - | - | - | - | - | - | - | - | 1 | 1 | \$291,000 |
| 073-PICKUP TRUCK 3/4 T | - | - | - | - | - | - | - | 1 | - | - | \$42,700 |
| 084-TURF UTILITY VEH LESS \$20K VALUE | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$20,800 |
| 088-CHIPPER WOOD | 12 | 13 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | \$93,600 |
| 089-STUMPER TREE | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | \$41,600 |
| 090A-AERIAL TRUCK FORESTRY | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$291,300 |
| 090-AERIAL TRUCK FORESTRY | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$291,300 |
| 090B-AERIAL TRUCK CHIPPER BOD | - | - | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | \$291,300 |
| 098-MOWER FRONT MNT RIDING ROT | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$46,800 |
| 103-TRAILER TANDEM AXLE | 1 | 1 | 1 | 1 | 1 | 5 | 5 | 5 | 5 | 5 | \$12,500 |
| 122-HOIST TRUCK FORESTRY | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | 5 | 5 | \$223,700 |
| 124C-2WD SUV | - | - | - | - | - | - | - | 1 | 2 | 2 | \$31,200 |
| 137-TRAILER DUMP BOX | - | - | - | - | - | - | - | 1 | - | - | \$6,200 |
| 151A-ALU.DUMP PLOW&TCSIGN 1.5T | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$78,000 |
| 152A-ALUMINUM DUMP/CREW | - | - | - | - | - | 5 | 7 | 6 | 2 | 2 | \$72,800 |
| 152AR-ALUMINUM DUMP/CREW | - | - | - | - | - | - | - | - | 3 | 3 | \$72,800 |
| 152ARA-ALU.DUMP PLOW&TCSIGN 1.5T - ROADS | - | - | - | - | - | - | - | - | 1 | 1 | \$72,800 |
| 152ARR-ALUMINUM DUMP/CREW | - | - | - | - | - | - | - | - | 2 | 2 | \$72,800 |
| 155-DUMP STAKE CREW 1 T | - | - | - | - | - | 4 | 8 | 8 | 3 | 3 | \$72,800 |
| 155P-DUMP STAKE CREW 1 T | - | - | - | - | - | - | - | - | 3 | 3 | \$72,800 |
| 158-ARROW BOARDS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$246,600 |
| 159A-CHIPPER TRUCK TANDEM | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$10,400 |
| 159C-CHIPPER TRUCK COMPACT | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$187,300 |
| 159-CHIPPER TRUCK | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$78,000 |
| 164-LOADER FRONT END 3/4 CU YD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$116,500 |
| 202-FORKLIFTS-SKID STEERS | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$70,700 |
| 202R-RECYCLE FORKLIFT RENTAL | - | - | - | - | - | - | - | - | 1 | 1 | \$70,700 |
| Public Works - Non-Discounted | | | | | | | | | | | |
| Traffic Operations: | | | | | | | | | | | |
| 041-STRIPER PAINT LG CENTRE | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$499,000 |
| 012C-TRAILER CABLE | - | - | - | - | - | - | - | - | 1 | 1 | \$7,300 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--|------|------|------|------|------|------|------|------|------|------|----------------------------|
| 103WWW-TRAILER TANDEM AXLE (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$12,500 |
| 127TT-TRUCK WITH AUGER - TRAFFIC | - | - | - | - | - | - | - | - | 2 | 2 | \$173,000 |
| 072T-AERIAL TRUCK TRAFFIC (BOOM) | - | - | - | - | - | - | - | - | 1 | 1 | \$291,000 |
| 123-PLATFORM W/PORT. CEMENT MI | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$224,000 |
| 153R-VAN MINI - ROADS | - | - | - | - | - | - | - | - | 1 | 1 | \$46,800 |
| 026BT-VAN 1TON WITH SHELVING (TRAFFIC) | - | - | - | - | - | - | - | - | 1 | 1 | \$65,500 |
| 119-STRIPER PAINT CROSSWALK/BE | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | \$10,400 |
| 156-SIGN TRUCK TRAFFIC | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 4 | \$99,900 |
| 156TT-SIGN TRUCK TRAFFIC | - | - | - | - | - | - | - | - | 2 | 2 | \$99,900 |
| 156T-SIGN TRUCK TRAFFIC | - | - | - | - | - | - | - | - | 1 | 1 | \$99,900 |
| 127T-TRUCK WITH AUGER | - | - | - | - | - | - | - | - | 1 | 1 | \$173,000 |
| 202B-FORKLIFT WALK BEHIND | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$70,700 |
| 025-TRUCK W/HYD TAILGATE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \$52,000 |
| 072-AERIAL TRUCK TRAFFIC | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$291,000 |
| 090-AERIAL TRUCK FORESTRY | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$291,300 |
| 023-VAN 3/4 T | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$33,300 |
| 021-1/2 T PICK UP | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \$29,100 |
| Construction Services: | | | | | | | | | | | |
| 017X-EXT.USE HYBRID VEHICLES | - | - | 1 | 1 | 1 | - | - | 1 | 1 | 1 | \$39,900 |
| 020X-EXT. USE PICKUP COMPACT | 2 | 1 | 1 | 2 | 1 | - | - | - | 1 | 1 | \$25,900 |
| 017-HYBRID VEHICLES | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | \$36,400 |
| 124C-2WD SUV | - | - | - | - | 3 | 3 | 3 | 3 | 3 | 3 | \$31,200 |
| 021W-1/2 T PICK UP (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$35,400 |
| Other Non-Discounted: | | | | | | | | | | | |
| 090-AERIAL TRUCK FORESTRY | 2 | 1 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | \$291,300 |
| 072-AERIAL TRUCK TRAFFIC | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | \$291,000 |
| 025-TRUCK W/HYD TAILGATE | 2 | 3 | 2 | 2 | 4 | 5 | 5 | 3 | 1 | 1 | \$52,000 |
| 023-VAN 3/4 T | 2 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 7 | 7 | \$33,300 |
| 021-1/2 T PICK UP | 43 | 46 | 52 | 47 | 49 | 55 | 52 | 55 | 65 | 65 | \$29,100 |
| 048R-PRESSURE WASHER - ROADS | - | - | - | - | - | - | - | - | 1 | 1 | \$10,400 |
| 049R-STEAM GENERATORS (ROADS) | - | - | - | - | - | - | - | - | 1 | 1 | \$10,400 |
| 083AR-UTILITY VEH LARGE - ROADS | - | - | - | - | - | - | - | - | 1 | 1 | \$104,000 |
| 103R-TRAILER TANDEM AXLE - ROADS | - | - | - | - | - | - | - | - | 1 | 1 | \$12,500 |
| 150-ATT MISCELLANEOUS | 4 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 5 | 5 | \$10,400 |
| 001-SANDER W/WING & FRNT 5.5 | 7 | 7 | 7 | 7 | 7 | 6 | 3 | 3 | - | - | \$229,000 |
| 001X-EXT.USE SANDER | 5 | 3 | 3 | 3 | 1 | - | - | - | - | - | \$247,300 |
| 002A-ALUM.SANDER PREW BEL PLOW | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$229,000 |
| 003X-EXT.USE SANDER W/WING | 1 | 1 | - | - | - | - | - | - | - | - | \$224,900 |
| 005-ANTI-ICE TANDEM TRUCK | 2 | 2 | 1 | - | - | - | - | - | 1 | 1 | \$187,300 |
| 012A-TRAILER,SINGLE AXLE,SMALL | 3 | 4 | 6 | 5 | 5 | 5 | 5 | 7 | 8 | 8 | \$7,300 |
| 012-TRAILER SINGLE AXLE | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | - | - | \$7,300 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|-------------------------|
| 013A-LARGE GENERATOR | 4 | 4 | 4 | 5 | 5 | - | - | - | 5 | 5 | \$6,200 |
| 015A-POST PULLER | 5 | 5 | - | - | - | - | - | - | - | - | \$2,800 |
| 015B-POST PULLER/POUNDER POWER | 6 | 6 | - | - | - | - | - | - | - | - | \$6,700 |
| 015-POST POUNDERS | 3 | 3 | - | - | - | - | - | - | 1 | 1 | \$8,400 |
| 020B-COMPACT 4X4 PICKUP | - | - | 1 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | \$27,100 |
| 020-PICKUP TRUCK COMPACT | 5 | 1 | 1 | 1 | 2 | 4 | 4 | 13 | 10 | 10 | \$27,100 |
| 021X-EXT. USE PICKUP 1/2 T | 6 | 5 | 3 | 7 | 2 | - | - | - | 3 | 3 | \$25,900 |
| 024-PICKUP TRUCK CREW CAB | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$44,700 |
| 026A-CUBE VANS | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | - | - | \$74,900 |
| 026B-VAN 1TON WITH SHELVING | 5 | 5 | 5 | 4 | 1 | - | - | - | - | - | \$65,500 |
| 026-VAN 1 T | 18 | 18 | 18 | 16 | 19 | 13 | 19 | 19 | 2 | 2 | \$65,500 |
| 026X-EXT. USE VAN 1 T | 2 | 2 | 2 | 2 | 2 | - | - | - | - | - | \$40,500 |
| 029-1.5T DUMP W/SPRAYER | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | \$74,200 |
| 030A-TANDEM DUMP | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | - | \$187,000 |
| 030B-DUMP MEDIUM DUTY w/PLOW | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$229,000 |
| 030C-TRIAXLE DUMP | - | - | - | - | - | 2 | 2 | 2 | - | - | \$198,000 |
| 030-DUMP MEDIUM DUTY | - | - | - | - | 2 | 4 | 4 | 3 | - | - | \$117,000 |
| 031-DUMP MEDIUM W WATER TANK | 3 | 3 | 3 | 3 | - | - | - | 2 | - | - | \$101,200 |
| 034-LOADER FRONT END 1 CU YD | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 1 | 1 | \$96,800 |
| 035-LOADER FRNT END LG ARTIC | 15 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | \$213,000 |
| 037-GRADER | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$260,000 |
| 040-VALVE MAINTENANCE TRAILER | - | - | - | - | - | - | - | 2 | - | - | \$104,000 |
| 043A-TRACTOR FARM TYPE-SMALL | 1 | - | - | 1 | 1 | - | - | - | - | - | \$57,200 |
| 043B-TRACTOR FARM TYPE - MED | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 8 | 8 | \$57,200 |
| 043C-TRACTOR FARM TYPE - LRG | 1 | - | - | - | - | - | - | - | 3 | 3 | \$57,200 |
| 043D-TRACTOR FARM TYPE - XLRG | 1 | 1 | 2 | - | - | - | - | 1 | - | - | \$73,100 |
| 045A-SWEEPER LRG MOBILE PM10 | 17 | 18 | 18 | 18 | 18 | 18 | 17 | 17 | 18 | 18 | \$333,000 |
| 048-PRESSURE WASHER | 2 | 2 | 1 | - | - | - | - | - | - | - | \$10,400 |
| 049-STEAM GENERATORS | 10 | 10 | 10 | 8 | 8 | 8 | 8 | 5 | 4 | 4 | \$10,400 |
| 055-SAW CONCRETE HAND HELD | 1 | - | - | - | - | - | - | - | - | - | \$1,300 |
| 058-VACTOR TRUCK | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$479,000 |
| 060-BLOWER SNOW ATTACHMENT | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$187,000 |
| 061-BLOW SNOW -SELF PROP | 1 | 1 | - | - | - | - | - | - | - | - | \$348,500 |
| 062-COMPRESSOR | 8 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 1 | 1 | \$20,800 |
| 063-VAC ALL CATCH BASIN CLEANR | 1 | 1 | - | - | - | - | - | - | - | - | \$258,600 |
| 064-FLUSHER STREET | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$260,000 |
| 064X-EXT.USE FLUSHER | 1 | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | \$224,900 |
| 065-RODDING MACHINE SEWER | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | \$11,200 |
| 067-WELDERS | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | \$16,900 |
| 073A-SERVICE BODY-UTILITY | 3 | 3 | 2 | 2 | 5 | 3 | 6 | 5 | 5 | 5 | \$67,600 |
| 073B-3/4TPU PLOW TGATE DUMP | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$52,000 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|----------------------------|
| 073C-SERVICE BODY-VALVE TRUCK | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | 4 | 4 | \$67,600 |
| 073-PICKUP TRUCK 3/4 T | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 6 | 7 | 7 | \$42,700 |
| 080L-Large Tractor/Backhoe/ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | \$191,000 |
| 080-TRACTOR/LOADER/BACKHOE | 7 | 8 | 7 | 7 | 8 | 12 | 12 | 12 | 8 | 8 | \$117,000 |
| 081-MOWER TOW BEHIND ROTARY | 3 | 1 | - | - | - | - | - | - | - | - | \$20,800 |
| 083-TURF UTILITY VEH OVER \$20K | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 7 | \$20,800 |
| 093A-ASPHALT RECYCLER | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$187,000 |
| 094-HOTPOT TRANSPORTER | 9 | 9 | 9 | 8 | 18 | 14 | 10 | 11 | 10 | 10 | \$41,600 |
| 095A-ROLLER ASPHALT-SMALL | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$20,800 |
| 095-ROLLER ASPHALT | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | \$20,800 |
| 098-MOWER FRONT MNT RIDING ROT | 4 | 4 | 5 | 2 | 2 | 7 | 6 | 12 | 12 | 12 | \$46,800 |
| 103A-TRAILER TANDEM 12T FLOAT | 5 | 5 | 7 | 8 | 8 | 8 | 8 | 6 | 4 | 4 | \$20,800 |
| 103-TRAILER TANDEM AXLE | 22 | 22 | 19 | 18 | 18 | 16 | 17 | 22 | 18 | 18 | \$12,500 |
| 109-TRAILER TRI-AXLE | 3 | 2 | 3 | 1 | 1 | 1 | - | 1 | - | - | \$12,500 |
| 121-DUMP STAKE 1 T STD CAB | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$72,800 |
| 124A-SUV 4X4 SMALL | 2 | 2 | 2 | 1 | 1 | - | - | - | - | - | \$45,000 |
| 124X-EXT.USE SUV 4X4 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | - | \$45,000 |
| 126-WATER TANK TRUCK MTD | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | \$93,600 |
| 127-TRUCK WITH AUGER | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | - | \$172,700 |
| 128A-ROLLER ASPHALT LG STEEL | 1 | 1 | 1 | 1 | 1 | 1 | - | - | - | - | \$134,900 |
| 128-ROLLER ASPHALT LARGE | 1 | - | - | - | - | - | - | - | - | - | \$61,800 |
| 148-SERVICE BODY W/PLATFORM | 2 | - | - | - | - | - | - | - | - | - | \$163,000 |
| 150-ATT MISCELLANEOUS | 1 | - | - | - | - | 2 | 2 | 2 | 5 | 5 | \$10,400 |
| 150G-ATT RAM HOE | 8 | 8 | 8 | 9 | 9 | 6 | 6 | 7 | 9 | 9 | \$10,400 |
| 150H-ATT FLAIL MOWER | - | - | - | - | - | - | - | 1 | - | - | \$10,400 |
| 151A-ALU.DUMP PLOW&TCSIGN 1.5T | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - | \$78,000 |
| 151-ALUM. DUMP W/ PLOW 1.5 T | 1 | 1 | - | 1 | 1 | 3 | 3 | 3 | 3 | 3 | \$78,000 |
| 152A-ALUMINUM DUMP/CREW | 6 | 5 | 7 | 7 | 8 | 8 | 14 | 14 | - | - | \$72,800 |
| 152B-ALUM DUMP CREW/CRANE | 6 | 8 | 8 | 6 | 7 | 7 | 10 | 10 | - | - | \$72,800 |
| 152C-ALUM.DUMP CREW&PLOW&CRANE | 7 | 6 | 5 | 6 | 6 | 6 | 9 | 9 | 12 | 12 | \$72,800 |
| 152D-ALUM.DUMP CAB OVER | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | \$67,600 |
| 152H-ALUM. DUMP-HIGH MILEAGE | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | \$72,800 |
| 152P-ALUM.DUMP CREW&PLOW | 9 | 9 | 9 | 6 | 6 | 6 | 8 | 8 | - | - | \$72,800 |
| 153E-VAN MINI ELECTRIC | - | - | - | 1 | 1 | 1 | 1 | 1 | - | - | \$84,700 |
| 153-VAN MINI | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 8 | 5 | 5 | \$46,800 |
| 155A-DUMP STAKE CREW 1T W/PLOW | - | - | 1 | 1 | 1 | 2 | 7 | 7 | 4 | 4 | \$72,800 |
| 155-DUMP STAKE CREW 1 T | - | 1 | 2 | 1 | 4 | 8 | 5 | 5 | 4 | 4 | \$72,800 |
| 022X-EXT.USE VAN 1/2 T | - | - | - | - | - | - | - | - | 1 | 1 | \$42,700 |
| 158-ARROW BOARDS | 13 | 14 | 14 | 14 | 14 | 11 | 13 | 12 | 14 | 14 | \$10,400 |
| 162A-DMP STL CREW CRANE/PLOW | 5 | 5 | 5 | 4 | 4 | 4 | - | - | - | - | \$59,600 |
| 162-DUMP STEEL CREW 1T | 7 | 7 | 8 | 8 | 5 | 6 | - | - | - | - | \$72,800 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---|------|------|------|------|------|------|------|------|------|------|----------------------------|
| 171X-EXT USESNDRSIDETILT/WING | 3 | 2 | 1 | - | - | - | - | - | - | - | \$258,600 |
| 172-SNDRRADIUSDUMPW/2WAYFRONT& | 5 | 5 | 5 | 4 | 4 | 4 | 1 | - | - | - | \$258,600 |
| 172X-SNDRRADIUSDUMPW/2WAY | 7 | 7 | 7 | 5 | 5 | - | - | - | - | - | \$258,600 |
| 173-SANDER PRE-WET 2WAY W/WING | 10 | 10 | 10 | 10 | 10 | 10 | 4 | 7 | 3 | 3 | \$281,000 |
| 174-TRACKLESS | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$218,000 |
| 185-GRADAL | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \$335,000 |
| 187A-ALUM.SAND PREW FR&WG PLOW | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | \$229,000 |
| 187-SANDER 1 AXL PREWET PL/WG | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 14 | 14 | \$229,000 |
| 188A-ALUM.SAND PREW FR&WG PLOW | 15 | 22 | 32 | 32 | 32 | 32 | 41 | 32 | 33 | 33 | \$281,000 |
| 188-SANDER TAND PREWET PL/WG | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 22 | 26 | 26 | \$281,000 |
| 189-SANDER 1 AXL PREWET PLOW | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 4 | 4 | \$229,000 |
| 193-SANDER TAND PREWET PLOW | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | \$281,000 |
| 200A-CRASH ATTENUATORS TRUCK | 2 | - | - | - | - | - | - | - | - | - | \$39,300 |
| 200-CRASH ATTENUATORS | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | \$52,000 |
| 202-FORKLIFTS-SKID STEERS | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | \$70,700 |
| 021W-1/2 T PICK UP (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$35,400 |
| 024X-EXT.USE P/U CREW CAB | - | - | - | - | - | - | - | - | 1 | 1 | \$44,700 |
| 093-PAVER ASPHALT | 1 | 1 | 1 | - | - | - | - | 1 | 1 | 1 | \$391,520 |
| 025X-EXT. USE TRUCK W/HYD TAIL | - | - | - | - | - | - | - | - | 2 | 2 | \$59,300 |
| 080X-EXT.USE TRACTOR/LOAD/BHOE | - | - | - | - | - | - | - | - | 1 | 1 | \$117,000 |
| 080W-TRACTOR/LOADER/BACKHOE | - | - | - | - | - | - | - | - | 4 | 4 | \$156,000 |
| 084X-EXT.USE TURF LESS \$20K | - | - | - | - | - | - | - | - | 2 | 2 | \$20,800 |
| 088X-EXT.USE CHIPPER WOOD | - | - | - | - | - | - | - | - | 1 | 1 | \$106,000 |
| 095R-ROLLER ASPHALT | - | - | - | - | - | - | - | - | 1 | 1 | \$20,800 |
| 095XR-EXT.USE ROLLER ASPHALT | - | - | - | - | - | - | - | - | 1 | 1 | \$20,800 |
| 124-SUV 4X4 | - | - | - | - | - | - | - | - | 1 | 1 | \$36,400 |
| 12-TRAILER SINGLE AXLE | - | - | - | - | - | - | - | - | 3 | 3 | \$7,300 |
| 13-GENERATORS | - | - | - | - | - | - | - | - | 1 | 1 | \$20,800 |
| 150C-ATT SNOW BLW SKID STEER | - | - | - | - | - | - | - | - | 1 | 1 | \$10,400 |
| 151ARA-ALU.DUMP PLOW&TCSIGN 1.5T - ROADS | - | - | - | - | - | - | - | - | 1 | 1 | \$78,000 |
| 152ARA-ALU.DUMP PLOW&TCSIGN 1.5T - ROADS | - | - | - | - | - | - | - | - | 11 | 11 | \$72,800 |
| 152AR-ALUMINUM DUMP/CREW | - | - | - | - | - | - | - | - | 7 | 7 | \$72,800 |
| 152ARR-ALUMINUM DUMP/CREW | - | - | - | - | - | - | - | - | 4 | 4 | \$72,800 |
| 152CR-ALUM.DUMP CREW&PLOW&CRANE | - | - | - | - | - | - | - | - | 3 | 3 | \$72,800 |
| 152DW-ALUM.DUMP CAB OVER | - | - | - | - | - | - | - | - | 1 | 1 | \$67,600 |
| 152PR-ALUM.DUMP CREW&PLOW | - | - | - | - | - | - | - | - | 1 | 1 | \$72,800 |
| 155AA-DUMP STAKE CREW 1T W/PLOW | - | - | - | - | - | - | - | - | 3 | 3 | \$72,800 |
| 157AR-TRUCK, PACKER 3500 CHAS | - | - | - | - | - | - | - | - | 1 | 1 | \$173,000 |
| 173X-SANDER PRE-WET 2WAY W/WING | - | - | - | - | - | - | - | - | 1 | 1 | \$281,000 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment
 Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|
| 187X-Ext use Sander 1AXL prewet PL/WG | - | - | - | - | - | - | - | - | 2 | 2 | \$229,000 |
| 188R-SANDER TAND PREWET PL/WG | - | - | - | - | - | - | - | - | 1 | 1 | \$286,000 |
| 188X-Ext use Sander Tand Prewet PL/WG | - | - | - | - | - | - | - | - | 6 | 6 | \$286,000 |
| 189X-Ext use Sander 1axl prewet plow | - | - | - | - | - | - | - | - | 2 | 2 | \$229,000 |
| 193X-Ext use Sander Tand prewet plow | - | - | - | - | - | - | - | - | 3 | 3 | \$281,000 |
| 1-SANDER W/WING & FRNT 5.5 | - | - | - | - | - | - | - | - | 2 | 2 | \$229,000 |
| 200R-CRASH ATTENUATORS | - | - | - | - | - | - | - | - | 1 | 1 | \$52,000 |
| 202R-RECYCLE FORKLIFT RENTAL | - | - | - | - | - | - | - | - | 1 | 1 | \$70,700 |
| 205-PLATFORM LADDER | - | - | - | - | - | - | - | - | 2 | 2 | \$20,800 |
| 097-MOWER ROTARY TRIM | - | - | - | - | - | - | - | - | 1 | 1 | \$46,800 |
| Water: | | | | | | | | | | | |
| 012S-TRAILER SHORING (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$7,300 |
| 017SUV-HYBRID VEHICLES (WATER - SUV) | - | - | - | - | - | - | - | - | 4 | 4 | \$36,400 |
| 017W-HYBRID VEHICLES (WATER) | - | - | - | - | - | - | - | - | 9 | 9 | \$36,400 |
| 020W-PICKUP TRUCK COMPACT (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$31,200 |
| 020WW-PICKUP TRUCK COMPACT (WATER MAINT) | - | - | - | - | - | - | - | - | 1 | 1 | \$31,200 |
| 022W-VAN 1/2 T (WATER) | - | - | - | - | - | - | - | - | 3 | 3 | \$42,700 |
| 023W-VAN 3/4 T (WATER) | - | - | - | - | - | - | - | - | 2 | 2 | \$55,100 |
| 026AW-VAN 1 T (WATER) | - | - | - | - | - | - | - | - | 7 | 7 | \$74,900 |
| 026AWW-VAN 1 T (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$74,900 |
| 026WW-VAN 1 T - WATER | - | - | - | - | - | - | - | - | 8 | 8 | \$65,500 |
| 030AW-TANDEM DUMP (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$187,000 |
| 030WT-DUMP MEDIUM DUTY (WATER TNDM) | - | - | - | - | - | - | - | - | 1 | 1 | \$117,000 |
| 030WW-DUMP MEDIUM DUTY (WATER) | - | - | - | - | - | - | - | - | 7 | 7 | \$117,000 |
| 035W-LOADER FRNT END LG ARTIC - WATER | - | - | - | - | - | - | - | - | 1 | 1 | \$260,000 |
| 049W-STEAM GENERATORS (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$10,400 |
| 062W-COMPRESSOR (WATER) | - | - | - | - | - | - | - | - | 2 | 2 | \$20,800 |
| 073AW-SERVICE BODY-UTILITY (WATER) | - | - | - | - | - | - | - | - | 1 | 1 | \$67,600 |
| 103W-TRAILER TANDEM AXLE (WATER) | - | - | - | - | - | - | - | - | 7 | 7 | \$12,500 |
| 103WW-TRAILER TANDEM AXLE (WATER) | - | - | - | - | - | - | - | - | 2 | 2 | \$12,500 |
| 202W-FORKLIFTS-SKID STEERS - WATER | - | - | - | - | - | - | - | - | 1 | 1 | \$70,700 |
| | | | | | | | | | | | |
| Total | 1,135 | 1,185 | 1,185 | 1,158 | 1,191 | 1,145 | 1,156 | 1,188 | 1,305 | 1,305 | |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Vehicles and Equipment

Unit Measure: No. of vehicles and equipment

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 | |
| Per Capita Standard | 0.0022 | 0.0023 | 0.0023 | 0.0022 | 0.0023 | 0.0022 | 0.0022 | 0.0022 | 0.0024 | 0.0024 | |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0023 |
| Quality Standard | \$80,157 |
| Service Standard | \$184 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|--------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$184 |
| Eligible Amount | \$15,888,698 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Active Transportation - Terminals
 Unit Measure: sq.ft. of terminal space

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/sq.ft.) |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------------|
| Active Transportation (sq.ft.): | | | | | | | | | | | |
| Downtown Transit Terminal | - | - | 2,221 | 2,221 | 2,221 | 2,221 | 2,221 | 2,221 | 2,221 | 2,221 | \$600 |
| McNab Street Terminal | 27,990 | 27,990 | 27,990 | 27,990 | 27,990 | 27,990 | 27,990 | 27,990 | 27,990 | 27,990 | \$300 |
| | | | | | | | | | | | |
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| Total | 27,990 | 27,990 | 30,211 | 30,211 | 30,211 | 30,211 | 30,211 | 30,211 | 30,211 | 30,211 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.054 | 0.054 | 0.058 | 0.058 | 0.057 | 0.057 | 0.057 | 0.056 | 0.056 | 0.056 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0563 |
| Quality Standard | \$316 |
| Service Standard | \$18 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|-------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$18 |
| Eligible Amount | \$1,534,057 |

City of Hamilton
Service Standard Calculation Sheet

Service: Services Related to a Highway - Active Transportation - Shelters & pads
 Unit Measure: No. of Shelters/Pads

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| Active Transportation (items): | | | | | | | | | | | |
| Transit Shelters | 559 | 559 | 565 | 565 | 565 | 565 | 565 | 565 | 565 | 565 | \$13,500 |
| Transit Landing Pads | 510 | 519 | 525 | 525 | 547 | 547 | 547 | 547 | 547 | 547 | \$2,200 |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| Total | 1,069 | 1,078 | 1,090 | 1,090 | 1,112 | 1,112 | 1,112 | 1,112 | 1,112 | 1,112 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0021 |
| Quality Standard | \$7,952 |
| Service Standard | \$17 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|-------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$17 |
| Eligible Amount | \$1,439,256 |



Fire Protection

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|---|
| Station 1 - 35 - 43 John Street North | 20,929 | 20,929 | 20,929 | 20,929 | 20,929 | 20,929 | 15,680 | 15,680 | 15,680 | 15,680 | \$342 | \$406 |
| 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 | \$342 | \$498 |
| Station 3 - 965 Garth Street | 5,615 | 5,615 | 5,615 | 5,615 | 5,615 | 5,615 | 5,615 | 5,615 | 5,615 | 5,615 | \$342 | \$442 |
| Station 4 - 729 Upper Sherman Avenue | 18,140 | 18,140 | 18,140 | 18,140 | 18,140 | 18,140 | 18,140 | 18,140 | 18,140 | 18,140 | \$342 | \$435 |
| Station 5 - 1000 Limeridge Road East (EMS as of 2011) | 7,060 | 7,060 | - | - | - | - | - | - | - | - | \$342 | \$461 |
| Station 5 - 1227 Stone Church Road Building A | - | - | 9,494 | 9,494 | 9,494 | 9,494 | 9,494 | 9,494 | 9,494 | 9,494 | \$316 | \$391 |
| 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 | \$342 | \$582 |
| 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 | \$342 | \$452 |
| 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 | \$342 | \$420 |
| 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 | \$342 | \$413 |
| 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 | \$342 | \$413 |
| Station 11 - 24 Ray Street South | 3,685 | 3,685 | 3,685 | 3,685 | 3,484 | 3,484 | 3,484 | 3,484 | 3,484 | 3,484 | \$342 | \$413 |
| 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 | \$304 | \$387 |
| Station 13 - 177 Bay Street North (Mechanical Division) | 9,516 | 9,516 | 9,516 | 9,516 | 9,516 | 9,516 | 9,516 | 9,516 | 9,516 | 9,516 | \$342 | \$436 |
| 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 | \$342 | \$421 |
| 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 | \$278 | \$395 |
| 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 | \$278 | \$485 |
| 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 | \$274 | \$357 |
| Station 18 - 2636 Highway #56, Binbrook | 8,231 | 8,231 | 8,231 | 8,231 | 8,231 | 8,231 | 8,231 | 8,231 | 8,231 | 8,231 | \$247 | \$342 |
| 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 | \$307 | \$391 |
| 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 | \$344 | \$424 |
| Station 21 - 365 Wilson Street, Ancaster | 9,396 | 9,396 | 9,396 | 9,396 | 9,396 | 9,396 | 9,396 | 9,396 | 9,396 | 9,396 | \$354 | \$517 |
| Station 22 - 1227 Stone Church Road East (SFRC) (Training) | 6,396 | - | - | - | - | - | - | - | - | - | \$341 | \$420 |
| 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 | \$241 | \$303 |
| Station 24 - 256 Parkside Drive, Waterdown | 7,808 | 7,808 | 7,808 | 7,808 | 7,808 | 7,808 | 7,808 | 7,808 | 7,808 | 7,808 | \$256 | \$348 |
| Station 25 - 361 Old Brock Road, Greensville | 2,641 | 2,641 | 2,641 | 2,641 | 2,641 | 2,641 | 2,641 | 2,641 | 2,641 | 2,641 | \$256 | \$422 |
| Station 26 - 119 Lynden Road, Lynden | 3,620 | 3,620 | 3,620 | 3,620 | 3,620 | 3,620 | 3,620 | 3,620 | 3,620 | 3,620 | \$256 | \$360 |
| Station 27 - 795 Old Highway #8, Rockton | 5,186 | 5,186 | 5,186 | 5,186 | 5,186 | 5,186 | 5,186 | 5,186 | 5,186 | 5,186 | \$256 | \$403 |
| 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 | \$256 | \$362 |
| Station 29 - 189 King Street East, Dundas (Fire Prevention) | 4,035 | 4,035 | 4,035 | - | - | - | - | - | - | - | \$342 | \$549 |
| 55 King William Street (incl. Fire Prevention) | 6,874 | 6,874 | 6,874 | 6,874 | 6,874 | 6,874 | 6,874 | 6,874 | 6,874 | 6,874 | \$239 | \$302 |
| Station 30 - 489 Victoria Avenue North (Stores) | 5,874 | 5,874 | 5,874 | 5,874 | 5,874 | 5,874 | 5,874 | 5,874 | 5,874 | 5,874 | \$342 | \$443 |
| Building 'B' Administration - 1227 Stone Church Road East (MATC) | - | - | 15,135 | 15,135 | 15,135 | 15,135 | 15,135 | 15,135 | 15,135 | 15,135 | \$316 | \$383 |

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|---|
| Building 'C' Training - 1227 Stone Church Road East (MATC) | - | - | 22,363 | 22,363 | 22,363 | 22,363 | 22,363 | 22,363 | 22,363 | 22,363 | \$316 | \$377 |
| Building 'D' Training - 1227 Stone Church Road East (MATC) | - | - | 8,091 | 8,091 | 8,091 | 8,091 | 8,091 | 8,091 | 8,091 | 8,091 | \$316 | \$391 |
| Total | 223,696 | 217,300 | 265,323 | 261,288 | 261,087 | 261,087 | 255,838 | 255,838 | 255,838 | 255,838 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.4344 | 0.4214 | 0.5103 | 0.5001 | 0.4961 | 0.4935 | 0.4804 | 0.4765 | 0.4722 | 0.4697 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.4755 |
| Quality Standard | \$415 |
| Service Standard | \$197 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|--------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$197 |
| Eligible Amount | \$17,015,972 |

**City of Hamilton
Service Standard Calculation Sheet**

Service: Fire Vehicles
Unit Measure: No. of vehicles

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------------|
| Urban Rescue Pumps/Engine | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 16 | \$940,000 |
| Urban Pumper | - | - | - | - | - | - | - | - | - | 4 | \$830,000 |
| Urban Rescue | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \$681,000 |
| Urban Heavy Rescue | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$739,000 |
| Fire Prevention Trailer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$102,000 |
| Hazmat Decon Trailer | 1 | - | - | - | - | - | - | - | - | - | \$171,000 |
| Decon Truck | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$114,000 |
| Hazmat Support | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$1,300,000 |
| RIT Training Trailer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$199,000 |
| Towers | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$1,420,000 |
| Command Staff - SUV | 8 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | \$70,000 |
| Support Units | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 5 | 5 | \$100,000 |
| Sedans (Command + Support Division) | 7 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | \$57,300 |
| Rural Heavy Rescue | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$739,000 |
| Rural Tanker/Pumper | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 7 | \$965,000 |
| Rural Rescue Pumps | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | \$770,000 |
| Rural Tankers | - | - | - | - | - | - | - | - | - | 6 | \$719,000 |
| Quints | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \$1,420,000 |
| Platform Ladder | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$1,490,000 |
| Pumper/Tankers (Bush Truck) | 1 | 1 | 1 | 1 | - | - | - | - | - | - | \$795,000 |
| Brush Truck (Small) | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | \$398,000 |
| Urban Interface Truck | - | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | \$739,000 |
| Mobil Command Van | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$554,000 |
| Light Trucks and Vans | 8 | 8 | 8 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | \$66,300 |
| Hybrid Fuel Cars/SUV | 8 | 8 | 8 | 8 | 8 | 7 | 1 | 1 | 1 | 1 | \$49,500 |
| Compact Cars | 12 | 12 | 12 | 6 | 6 | 6 | 13 | 13 | 13 | 13 | \$35,000 |
| Logistic Trailer | - | - | - | - | - | - | 1 | 1 | 1 | 1 | \$9,400 |
| Portable Pump Test Trailer | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$101,200 |
| Total | 113 | 114 | 116 | 115 | 116 | 117 | 118 | 118 | 118 | 118 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0002 |
| Quality Standard | \$610,650 |
| Service Standard | \$122 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|--------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$122 |
| Eligible Amount | \$10,525,530 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| Hurst Auto Extractors | 51 | 51 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | \$14,300 |
| Station Air Compressors | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | \$2,900 |
| Cascade Systems | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$120,300 |
| S.C.B.A.'s packs | 363 | 363 | 363 | 363 | 363 | 363 | 363 | 363 | 363 | 363 | \$11,000 |
| Washer Extractors | 16 | 16 | 18 | 21 | 21 | 23 | 23 | 23 | 23 | 23 | \$17,000 |
| Defibrillators-Fire | 45 | 53 | 53 | 53 | 57 | 57 | 57 | 57 | 57 | 57 | \$5,700 |
| Defibrillators-Fire Training Units | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | \$5,700 |
| Bunker Gear & Protective Clothing | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 1,650 | 1,650 | 1,650 | \$3,900 |
| Portable Trunk Radios | 470 | 470 | 470 | 470 | 470 | 470 | 525 | 525 | 525 | 525 | \$6,700 |
| Portable Pumps | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | \$10,000 |
| Ram Kits | 38 | 38 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | \$11,000 |
| AirBags | 62 | 62 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | \$11,000 |
| TMX Gas Detectors | 32 | 32 | 32 | 32 | - | - | - | - | - | - | \$6,700 |
| Ventis MX4 Gas Detectors | - | - | - | - | 47 | 47 | 47 | 47 | 47 | 47 | \$3,800 |
| Ventis MX6 Gas Detectors | - | - | - | - | 2 | 2 | 2 | 2 | 2 | 2 | \$6,000 |
| Thermal Imaging Cameras | 13 | 13 | 13 | 13 | 19 | 19 | 19 | 30 | 30 | 35 | \$12,200 |
| Highrise Packs (parachute kits) | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | \$2,200 |
| Hazmat Detection Equipment | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | \$60,000 |
| S.C.B.A.'s face pieces | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 825 | 825 | \$400 |
| S.C.B.A. Cylinders | 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 | \$51,000 |
| Confined Space | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$25,500 |
| Hazmat P.P.E. & Response Equipment | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$367,200 |
| High Angle Rope Rescue | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$30,600 |
| Total | 4,254 | 4,262 | 4,274 | 4,277 | 4,306 | 4,308 | 4,363 | 5,199 | 5,199 | 5,206 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0083 | 0.0083 | 0.0082 | 0.0082 | 0.0082 | 0.0081 | 0.0082 | 0.0097 | 0.0096 | 0.0096 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0086 |
| Quality Standard | \$4,351 |
| Service Standard | \$37 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|-------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$37 |
| Eligible Amount | \$3,224,968 |



Police Services

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|---|
| City Owned | | | | | | | | | | | | |
| Central Station (155 King William) | 144,000 | 144,000 | 144,000 | 144,000 | 144,000 | 144,000 | 144,000 | 144,000 | 144,000 | 144,000 | \$392 | \$458 |
| East End Station (2825 King St E) | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | \$392 | \$481 |
| Mountain Station (488 U. Wellington) | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | \$392 | \$446 |
| Marine Facility (Guise St) | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | \$98 | \$126 |
| Divisional 30 Headquarters (Rymal Rd) | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | 38,000 | \$392 | \$488 |
| Station #19, Police, 3302 Homestead Rd. | 285 | 285 | 285 | 285 | 285 | - | - | - | - | - | \$205 | \$266 |
| Station #18, Police, 2636 Hwy 56, Binbrook | 334 | 334 | 334 | 334 | 334 | - | - | - | - | - | \$205 | \$268 |
| Mountain Training Facility | - | - | 28,881 | 28,881 | 28,881 | 28,881 | 28,881 | 28,881 | 28,881 | 28,881 | \$332 | \$381 |
| City Leased | | | | | | | | | | | | |
| 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 | \$392 | \$447 |
| 601 Burlington Street | 2,852 | 2,852 | 2,852 | 2,852 | 2,852 | 2,852 | 2,852 | - | - | - | \$164 | \$207 |
| Community Policing Centres and Other | | | | | | | | | | | | |
| Professional Standards Branch | 1,400 | 1,400 | - | - | - | - | - | - | - | - | \$164 | \$207 |
| Landsdale-Stinson | 800 | 800 | 800 | 800 | 800 | - | - | - | - | - | \$164 | \$207 |
| Centre Mall | 850 | 850 | 850 | 850 | - | - | - | - | - | - | \$164 | \$207 |
| Ancaster Municipal Office | 400 | 400 | 400 | - | - | - | - | - | - | - | \$164 | \$207 |
| Concession Street | 850 | 850 | 850 | 850 | 850 | 850 | - | - | - | - | \$164 | \$207 |
| Flamborough Municipal Office | 750 | 750 | 750 | - | - | - | - | - | - | - | \$336 | \$397 |
| Innovation Drive-Flamborough | - | - | - | 984 | 984 | 984 | 984 | 984 | 984 | 984 | \$164 | \$207 |
| Tisdale House 312 Wilson Street Ancaster | - | - | - | 940 | 940 | 940 | 940 | 940 | 940 | 940 | \$164 | \$207 |
| 460 Barton Street | - | - | - | - | 3,072 | 3,072 | 3,072 | 3,072 | 3,072 | 3,072 | \$164 | \$207 |
| Blacks Stables | - | 4,800 | 4,800 | 4,800 | - | - | - | - | - | - | \$67 | \$100 |
| Ancaster Fairgrounds Stables | - | - | - | - | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | \$67 | \$100 |
| 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 | \$392 | \$479 |
| 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 | \$392 | \$479 |
| POA Courthouse (50 Main St. E.) | - | - | - | - | - | - | - | - | - | 16,736 | \$460 | \$558 |
| Centre Road Block (Building), 1255 Centre Rd. | | | | | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | 2,147 | \$290 | \$370 |
| 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 | \$392 | \$467 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|---|
| 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 | \$392 | \$467 |
| Total | 277,739 | 282,539 | 339,931 | 340,705 | 345,273 | 343,854 | 343,004 | 340,152 | 340,152 | 356,889 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.5394 | 0.5479 | 0.6538 | 0.6521 | 0.6561 | 0.6500 | 0.6441 | 0.6335 | 0.6278 | 0.6552 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.6260 |
| Quality Standard | 445 |
| Service Standard | \$278 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|--------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$278 |
| Eligible Amount | \$23,983,005 |

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--|------|------|------|------|------|------|------|------|------|------|-------------------------|
| Command Vehicles 999 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$275,600 |
| Marine Vessel - Trailer 640 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$9,200 |
| Marine Vessel - Trailer 643 | - | - | - | - | - | - | - | 1 | 1 | 1 | \$1,500 |
| Marine Vessel - Trailer 644 | - | - | - | - | - | - | 1 | 1 | 1 | 2 | \$9,100 |
| Marine Vessel - Trailer 645 | - | - | - | - | - | - | - | - | 1 | 2 | \$9,800 |
| Marine Vessel - Hike 941 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$798,000 |
| Marine Vessel - RHIB 942 | 1 | - | - | - | - | - | - | - | - | - | \$263,000 |
| Marine Vessel - Argo 944 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$23,500 |
| Marine Vessel - Zodiac 943 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$17,300 |
| Marine Vehicle - Chev 940 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$49,000 |
| Explosive Disposal Unit - Bomb Truck 962 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$209,700 |
| Court Security - Prisoner Van 197,198 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$103,000 |
| Courier Vehicle 20 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$22,800 |
| Property Vehicle 70 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$28,500 |
| Maintenance Vehicle 80 | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$28,500 |
| Public Order Unit 991 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$33,000 |
| Fleet Pick-up 82 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$28,500 |
| Collision Reconstruction Vehicle 144 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$33,000 |
| ATV Team 920 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$22,800 |
| ATVs 828,829 | - | - | - | - | 2 | 2 | 2 | 2 | 2 | 2 | \$13,700 |
| ATV Trailer 615 | | | | | | | | | | 1 | \$7,600 |
| Mounted Patrol Trailers 630 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$34,200 |
| Mounted Patrol Trailers 631 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$55,000 |
| Mounted Patrol Vehicles 930,931 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$49,000 |
| Emergency Response Unit - Unit 901 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$36,200 |
| Emergency Response Unit - Utility Rescue 960 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$315,500 |
| Specialties Unit - Traditional Organized Crime 961 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$210,000 |
| Emergency Response Unit Vehicle 964 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$318,000 |
| Emergency Response Unit Vehicle 965 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$41,600 |
| Emergency Response Unit Vehicle 963 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$43,000 |

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------------|
| Emergency Response Unit Trailer 662 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$27,000 |
| Investigative Service Division - Forensics/Ident Vehicle 995 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$57,000 |
| Investigative Service Division - Forensics/Ident Vehicle 996 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$57,000 |
| Investigative Service Division - Forensics/Ident Vehicle 997 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$39,900 |
| Public Order Unit 998 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$39,900 |
| Surveillance Vehicles | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | \$39,900 |
| Multi Passenger 96 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$39,900 |
| Sedans Investigative Services Division | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | \$22,800 |
| Cruisers 4x4 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | \$36,600 |
| Cruisers Sedan | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | \$32,400 |
| Total | 210 | 210 | 211 | 211 | 213 | 213 | 214 | 215 | 216 | 219 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0004 |
| Quality Standard | \$40,750 |
| Service Standard | \$16 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|-------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$16 |
| Eligible Amount | \$1,404,783 |

**City of Hamilton
Service Standard Calculation Sheet**

Service: Police Small Equipment and Gear
Unit Measure: No. of equipment and gear

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| Equipped Officers | 770 | 776 | 780 | 780 | 795 | 795 | 795 | 795 | 795 | 807 | \$3,400 |
| Equipped Senior Officers | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 | \$3,600 |
| Special Constables | 95 | 104 | 103 | 109 | 85 | 85 | 85 | 85 | 88 | 88 | \$2,200 |
| Auxiliary | 50 | 63 | 70 | 82 | 78 | 78 | 78 | 78 | 76 | 76 | \$2,550 |
| Cadets | - | - | - | - | 4 | 4 | 4 | 4 | 4 | 4 | \$2,700 |
| Portable Radios | 400 | 400 | 400 | 797 | 812 | 812 | 812 | 812 | 812 | 812 | \$5,600 |
| Emergency Response - Chemical, Biological, Radiological, and Nuclear Defence equipment | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$121,400 |
| Vehicle Lights and Sirens | 141 | 152 | 147 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | \$4,700 |
| In-Car Mobile Radios | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | 185 | \$7,900 |
| Vehicle Cages | 114 | 125 | 130 | 126 | 126 | 126 | 126 | 126 | 126 | 106 | \$2,200 |
| In-Car Electronics | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | \$8,100 |
| Canine Inserts | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$7,700 |
| Prisoner Compartment Inserts | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$25,500 |
| Roadside approved screening devices | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 29 | \$1,500 |
| Radar Equipment (Genesis GHD) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$1,200 |
| Radar Equipment (Genesis II) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$3,400 |
| Radar Equipment (Genesis K-Brand) | 2 | 2 | 2 | 2 | 2 | 2 | - | - | - | - | \$1,800 |
| Radar Equipment (Genesis VP) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$2,600 |
| Laser Equipment | - | - | 5 | 11 | 15 | 15 | 15 | 15 | 15 | 20 | \$3,100 |
| Laser Equipment (Marksman) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \$7,800 |
| Spectre Radar Detector Detector (Mic. Receiver) | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$2,300 |
| Spectre III Radar Detector Detector (Interceptor) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$2,300 |
| Stalker Direction Sensing Radar 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 5 | \$1,100 |
| Stalker Direction Sensing Radar 2X | 8 | 9 | 9 | 10 | 12 | 12 | 12 | 12 | 12 | 12 | \$4,900 |
| Stalker Dual SL | 8 | 8 | 8 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | \$2,000 |
| Stalker II Moving Directional Radar | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$4,400 |
| UltraLyte Laser Technology Inc. - Laser Units | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | \$6,400 |
| UltraLyte Laser Technology Inc. LRB | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 21 | \$5,200 |
| Total | 2,003 | 2,054 | 2,070 | 2,488 | 2,501 | 2,501 | 2,499 | 2,499 | 2,501 | 2,519 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0039 | 0.0040 | 0.0040 | 0.0048 | 0.0048 | 0.0047 | 0.0047 | 0.0047 | 0.0046 | 0.0046 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0045 |
| Quality Standard | \$4,822 |
| Service Standard | \$22 |

| D.C. Amount (before deductions) | 13 Year |
|---------------------------------|-------------|
| Forecast Population | 86,183 |
| \$ per Capita | \$22 |
| Eligible Amount | \$1,870,171 |



Parking

City of Hamilton
Service Standard Calculation Sheet

Service: Parking Spaces
 Unit Measure: No. of spaces

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/space) Including Land |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|---|
| Carpark #1 (John and Rebecca) | 169 | 169 | 169 | 169 | 169 | 169 | 169 | 169 | 169 | 169 | \$556,300 |
| Carpark #2 (Ottawa St) | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | 358 | \$658,500 |
| Carpark #3 (Mountain Ave) | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | \$640,200 |
| Carpark #4 (Kenilworth Ave) | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | \$180,300 |
| Carpark #5 (King William/Mary) | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | \$403,000 |
| Carpark #6 (Rosedale Dr) | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | \$48,900 |
| Carpark #7 (Main and Ferguson) | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | \$184,000 |
| Carpark #8 (King and Jarvis) | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | \$169,400 |
| Carpark #9 (Upper Wellington) | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | \$67,200 |
| Carpark #11 (Main and Garside) | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \$38,000 |
| Carpark #13 (Wilson and James) | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | \$67,200 |
| Carpark #16 (Main and Balmoral) | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | \$63,500 |
| Carpark #17 (Main and Huxley) | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | \$70,800 |
| Carpark #19 (Main and Ottawa) | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | \$111,000 |
| Carpark #20 (Up James/Brantdale) | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | \$103,700 |
| Carpark #21 (Main and Tuxedo) | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | \$78,100 |
| Carpark #22 (King and Locke) | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | \$63,500 |
| Carpark #32 (East and Barton) | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | \$74,500 |
| Carpark #33 (Up James/Genesse) | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | \$158,400 |
| Carpark #34 (Main and Cope) | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \$48,900 |
| Carpark #35 (Concession and E21st) | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | \$89,100 |
| Carpark #36 (Mulberry) | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | \$202,200 |
| Carpark #37 (Convention Centre) | 849 | 849 | 849 | 849 | 849 | 849 | 849 | 849 | 849 | 849 | \$1,345,000 |
| Carpark #39 (Barton and Grosvenor) | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | \$111,000 |
| Carpark #40 (City Hall) | 432 | 418 | 418 | 418 | 418 | 418 | 418 | 418 | 418 | 418 | \$1,472,400 |
| Carpark #42 (Barton and Birch) | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | - | \$246,000 |
| Carpark #43 (Kenilworth/Newlands) | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | \$63,500 |
| Carpark #44 (Barton and Emerald) | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | \$52,600 |
| Carpark #45 (540 Barton East) | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | \$59,900 |
| Carpark #46 (Barton and William) | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | \$67,200 |
| Carpark #47 (Barton and Barnesdale) | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | \$74,500 |
| Carpark #49 (Barton and Caroline) | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \$180,300 |
| Carpark #50 (Cannon and Birch) | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | - | \$96,400 |
| Carpark #56 (Main and Emerald) | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | \$70,800 |
| Carpark #58 (Barton and Harmony) | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | \$63,500 |
| Carpark #62 (Vine St) | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | \$359,200 |
| Carpark #64 (Sherman Ave N) | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | \$78,100 |

City of Hamilton
Service Standard Calculation Sheet

Service: Parking Spaces
 Unit Measure: No. of spaces

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/space) Including Land |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------------------------|
| Carpark #66 (Bay and Cannon) | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | \$282,500 |
| Carpark #68 (York Parkade) | 813 | 813 | 813 | 813 | 813 | 813 | 813 | 813 | 813 | 813 | \$462,800 |
| Carpark #69 (York Blvd) | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | \$59,900 |
| Carpark #70 (Hughson St) | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | \$74,500 |
| Carpark #72 (King and East) | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | \$78,100 |
| Carpark #73 (King William/Wellington) | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | \$121,900 |
| Carpark #74 (King and Hess) | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | \$56,200 |
| Carpark #76 (Catharine and Hunter) | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | \$158,400 |
| Carpark #79 (402 Barton St) | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | \$81,800 |
| Carpark #80 (King and Bay) | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | \$596,400 |
| Carpark #81 (Ferguson Ave) | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | \$78,100 |
| Carpark #82 (Victoria and Barton) | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | \$136,500 |
| Carpark #84 (Kenilworth and Albany) | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | \$111,000 |
| Carpark #1DU (Booth St) | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | \$169,400 |
| Carpark #2DU (Post Office) | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | \$111,000 |
| Carpark #3DU (Canada Trust) | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | \$136,500 |
| Carpark #4DU (Royal Bank) | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | \$278,900 |
| Carpark #5DU (Golden Valley) | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | \$151,100 |
| Carpark #6DU (Coach House) | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | \$180,300 |
| Carpark #7DU (Hatt St) | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | \$395,700 |
| Carpark #9DU (Bank of Montreal) | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | \$41,600 |
| Carpark #10A (Wilson St/Ancaster) | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | \$220,500 |
| Dundas St./Flamborough | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | \$63,500 |
| Total | 4,781 | 4,767 | 4,767 | 4,767 | 4,767 | 4,767 | 4,767 | 4,767 | 4,767 | 4,696 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0093 | 0.0092 | 0.0092 | 0.0091 | 0.0091 | 0.0090 | 0.0090 | 0.0089 | 0.0088 | 0.0086 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0090 |
| Quality Standard | \$29,312 |
| Service Standard | \$264 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$264 |
| Eligible Amount | \$17,159,785 |

City of Hamilton
Service Standard Calculation Sheet

Service: Parking Meters
 Unit Measure: No. of Meters

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| Parking Meters (On-Street) | 2,546 | 2,808 | 2,674 | 2,574 | 2,515 | 2,702 | 2,714 | 2,426 | 2,426 | 2,426 | \$600 |
| Parking Meters (Off-Street) | - | - | - | - | 77 | 77 | 77 | 77 | 57 | - | \$600 |
| Pay and Display Machine Spaces (On-Street) | - | - | 14 | 18 | 16 | 16 | 16 | 16 | 16 | 16 | \$5,300 |
| Pay and Display Machine Spaces (Off-Streets) | - | - | - | - | 72 | 72 | 72 | 72 | 72 | 72 | \$5,300 |
| Pay on foot Pay Stations | 4 | 4 | 4 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | \$45,000 |
| Pay on foot exit/entry terminals | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | \$7,900 |
| Coin Sorter Machine | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$13,000 |
| Coin Wrapper Machines | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$27,000 |
| Electric Vehicles Charging Stations | - | - | - | - | 2 | 2 | 2 | 2 | 2 | 2 | \$10,000 |
| | | | | | | | | | | | |
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| Total | 2,566 | 2,828 | 2,708 | 2,612 | 2,705 | 2,892 | 2,904 | 2,616 | 2,596 | 2,539 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0050 | 0.0055 | 0.0052 | 0.0050 | 0.0051 | 0.0055 | 0.0055 | 0.0049 | 0.0048 | 0.0047 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0051 |
| Quality Standard | \$857 |
| Service Standard | \$4 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-----------|
| Forecast Population | 65,046 |
| \$ per Capita | \$4 |
| Eligible Amount | \$284,251 |

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------------|---|
| Hamilton Place & Convention Centre Parking Garage: | | | | | | | | | | | | |
| Main Office | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | \$225 | \$274 |
| Middle Office | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | \$225 | \$274 |
| Squad Room | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | \$225 | \$274 |
| Workshop | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | 23,871 | 23,871 | 23,871 | 23,871 | 23,871 | \$147 | \$188 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total | 31,200 | 31,200 | 31,200 | 31,200 | 31,200 | 32,071 | 32,071 | 32,071 | 32,071 | 32,071 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0606 | 0.0605 | 0.0600 | 0.0597 | 0.0593 | 0.0606 | 0.0602 | 0.0597 | 0.0592 | 0.0589 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0599 |
| Quality Standard | \$1,425 |
| Service Standard | \$85 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$85 |
| Eligible Amount | \$5,551,026 |



Airport

**City of Hamilton
Service Standard Calculation Sheet**

Service: Airport Facilities
Unit Measure: acres of land

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Acre) |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| Airport Land | 1,415 | 1,502 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | \$100,000 |
| | | | | | | | | | | | |
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| Total | 1,415 | 1,502 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | 1,561 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0027 | 0.0029 | 0.0030 | 0.0030 | 0.0030 | 0.0030 | 0.0029 | 0.0029 | 0.0029 | 0.0029 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0029 |
| Quality Standard | \$100,521 |
| Service Standard | \$292 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$292 |
| Eligible Amount | \$18,961,559 |



Parks

**City of Hamilton
Service Standard Calculation Sheet**

Service: Parkland Development
Unit Measure: Acres of Parkland

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Acre) |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| New City of Hamilton (acres) | | | | | | | | | | | |
| City Wide | 1,117 | 1,117 | 1,117 | 1,117 | 1,148 | 1,110 | 1,110 | 1,110 | 1,110 | 1,110 | \$66,000 |
| Neighbourhood | 671 | 671 | 686 | 688 | 689 | 730.5 | 734.3 | 742.4 | 749.8 | 755.8 | \$64,000 |
| Parkette | 68 | 68 | 73 | 74 | 74 | 66 | 66 | 67 | 67 | 67 | \$150,000 |
| Community | 837 | 839 | 851 | 889 | 889 | 818 | 818 | 818 | 818 | 818 | \$55,000 |
| Heritage Parkland | 409 | 409 | 409 | 409 | 409 | 404 | 404 | 404 | 404 | 404 | \$34,000 |
| Natural Open Space | 2,114 | 2,114 | 2,137 | 2,137 | 2,052 | 1,943 | 1,943 | 1,943 | 1,943 | 1,943 | \$10,600 |
| General Open Space | 191 | 191 | 185 | 195 | 200 | 217 | 217 | 217 | 217 | 217 | \$34,000 |
| Parks on Utility Lands | 75 | 75 | 72 | 72 | 72 | 78 | 78 | 78 | 78 | 78 | \$10,600 |
| Other Utility Lands | 118 | 118 | 119 | 119 | 119 | 81 | 81 | 81 | 81 | 81 | \$10,600 |
| School Lands | 395 | 395 | 395 | 381 | 356 | 314 | 314 | 314 | 314 | 314 | \$34,000 |
| Non-City-Owned Lands (not including School Lands, Royal Botanical Garden lands or Conservation Authority Lands that the City maintains as parkland) | 169 | 169 | 159 | 129 | 130 | 88 | 127 | 127 | 127 | 127 | \$34,000 |
| Leash-Free Dog Areas | - | - | - | 2 | 2 | 41 | 41 | 41 | 41 | 41 | \$10,600 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Total | 6,164 | 6,166 | 6,203 | 6,212 | 6,140 | 5,890 | 5,934 | 5,943 | 5,950 | 5,956 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.012 | 0.012 | 0.012 | 0.012 | 0.012 | 0.011 | 0.011 | 0.011 | 0.011 | 0.011 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0115 |
| Quality Standard | \$38,951 |
| Service Standard | \$448 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$448 |
| Eligible Amount | \$29,136,705 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|---|------|------|------|------|------|------|------|------|------|------|----------------------|
| Tennis Club Lit | 46 | 46 | 46 | 46 | 46 | 48 | 48 | 48 | 48 | 48 | \$77,600 |
| Tennis Public Lit | 25 | 25 | 25 | 25 | 25 | 22 | 22 | 22 | 22 | 22 | \$77,600 |
| Tennis Public Unlit | 17 | 17 | 17 | 18 | 23 | 20 | 20 | 20 | 20 | 21 | \$50,600 |
| Soccer Class A+ (Lit) - Artificial Turf | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$1,200,000 |
| Soccer Class A+ (Lit) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$617,200 |
| Soccer Class A Lit | 17 | 17 | 17 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | \$285,600 |
| Soccer Class B Lit | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | \$236,100 |
| Soccer Class B Unlit | 6 | 6 | 6 | 6 | 8 | 11 | 11 | 11 | 11 | 11 | \$199,000 |
| Soccer Class C Unlit | 160 | 160 | 160 | 161 | 162 | 201 | 201 | 201 | 201 | 201 | \$84,300 |
| Lit Football Fields | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 6 | \$158,500 |
| Unlit Football Fields | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$76,400 |
| Hardball Lit (premier diamond) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$363,100 |
| Hardball Lit | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | \$204,600 |
| Hardball Unlit | 22 | 22 | 22 | 22 | 21 | 21 | 21 | 21 | 21 | 21 | \$88,800 |
| Softball Lit | 33 | 33 | 36 | 39 | 40 | 37 | 37 | 37 | 39 | 41 | \$204,600 |
| Softball Unlit | 139 | 139 | 139 | 127 | 126 | 121 | 116 | 111 | 106 | 101 | \$88,800 |
| Tball | 38 | 38 | 39 | 43 | 43 | 42 | 41 | 40 | 39 | 38 | \$37,100 |
| Batting Cages | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 16 | 16 | \$20,000 |
| Lit Bocci Courts | 32 | 32 | 32 | 32 | 32 | 35 | 35 | 29 | 29 | 29 | \$14,600 |
| Regulation Bocci Courts Lit (min. 2 lanes) | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | \$125,900 |
| Unlit Bocci Courts | 7 | 7 | 7 | 7 | 5 | 2 | 2 | 2 | 2 | 2 | \$7,900 |
| Basketball Full-court | 93 | 93 | 93 | 93 | 93 | 91 | 90 | 89 | 88 | 87 | \$51,700 |
| Basketball Half-court | - | - | - | - | - | 159 | 159 | 159 | 160 | 160 | \$25,800 |
| Multi-Purpose Court (PK401) | 7 | 7 | 8 | 11 | 13 | 15 | 18 | 21 | 24 | 27 | \$64,100 |
| Spray Pads - Community/City Wide | 16 | 16 | 17 | 17 | 20 | 20 | 21 | 21 | 22 | 26 | \$330,000 |
| Spray Pads - Neighbourhood/Parkette | 35 | 35 | 35 | 37 | 38 | 38 | 38 | 37 | 39 | 41 | \$250,000 |
| Wading Pools | 16 | 16 | 16 | 16 | 15 | 14 | 13 | 11 | 9 | 8 | \$59,600 |
| Play Structure - Neighbourhood/Parkette Parks | 157 | 157 | 163 | 187 | 190 | 205 | 213 | 221 | 229 | 237 | \$105,000 |
| Play Structure - Community/City-wide Parks | 59 | 59 | 62 | 67 | 69 | 71 | 74 | 77 | 80 | 83 | \$203,400 |
| Play Structure - Other Parks (School, Historical, Open Space) | 38 | 39 | 27 | 26 | 27 | 29 | 30 | 31 | 32 | 33 | \$85,400 |
| Play Equipment - Community Parks/City-wide Parks | 160 | 160 | 157 | 157 | 160 | 158 | 158 | 158 | 158 | 158 | \$24,700 |
| Play Equipment - Neighbourhood Parks | 367 | 367 | 402 | 420 | 436 | 432 | 427 | 422 | 417 | 412 | \$173,100 |
| Play Equipment - Other Parks (School, Historical, Open Space) | 108 | 108 | 81 | 86 | 83 | 72 | 73 | 74 | 75 | 76 | \$11,200 |
| Natural Playground | - | - | - | - | - | 4 | 5 | 6 | 7 | 7 | \$125,000 |
| Accessible Swing Seats | 53 | 53 | 52 | 74 | 80 | 83 | 90 | 95 | 100 | 108 | \$2,200 |
| Swing Sets, 4 seats | 157 | 159 | 161 | 163 | 165 | 167 | 169 | 171 | 173 | 175 | \$39,200 |
| Swing Sets, 6 seats | 50 | 52 | 54 | 56 | 58 | 60 | 61 | 62 | 63 | 64 | \$51,000 |
| Swing Sets, 8 seats | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | \$62,800 |
| Exercise Stations (per fitness station) | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 41 | 46 | 46 | \$9,165 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Skateboard Parks | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | \$870,000 |
| Lawn bowling Greens | 10 | 10 | 10 | 10 | 10 | 4 | 4 | 4 | 4 | 4 | \$11,200 |
| Horseshoe Pitch | 9 | 7 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | \$7,900 |
| Volleyball Courts | 5 | 5 | 5 | 5 | 5 | 20 | 20 | 20 | 20 | 20 | \$14,600 |
| Shuffleboard Courts | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | \$1,100 |
| Running Tracks | 5 | 5 | 5 | 6 | 6 | 10 | 10 | 10 | 11 | 11 | \$78,700 |
| Public Beaches within Parks/along Trails | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | \$2,200 |
| Public Boat Launches within Parks | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | \$14,600 |
| Track and Field Amenities: | | | | | | | | | | | |
| High Jump Area | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$7,900 |
| Discus Area | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | \$7,900 |
| Long Jump pits | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \$7,900 |
| Hop Skip Jump area | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$7,900 |
| Shot-put/discus | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$7,900 |
| Steeplechase waterpit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$11,200 |
| Javelin runway | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$7,900 |
| Benches | 2,545 | 2,545 | 2,550 | 2,555 | 2,560 | 2,610 | 2,660 | 2,710 | 2,760 | 2,810 | \$1,100 |
| Bleachers | 277 | 277 | 274 | 274 | 273 | 277 | 281 | 285 | 289 | 293 | \$7,900 |
| Display Fountains | 5 | 6 | 7 | 8 | 9 | 11 | 11 | 11 | 11 | 11 | \$18,000 |
| Drinking Fountains | 79 | 76 | 74 | 71 | 68 | 70 | 72 | 74 | 76 | 78 | \$50,000 |
| Trash Receptacles | 1,302 | 1,307 | 1,314 | 1,320 | 1,327 | 1,377 | 1,427 | 1,477 | 1,527 | 1,577 | \$1,100 |
| Lighting Standards | 1,968 | 2,109 | 2,250 | 2,391 | 2,532 | 2,557 | 2,582 | 2,607 | 2,632 | 2,657 | \$4,500 |
| Bridges - Pedestrian | 24 | 28 | 33 | 38 | 42 | 38 | 38 | 38 | 38 | 38 | \$61,800 |
| Bridges - Vehicle | 11 | 12 | 15 | 17 | 18 | 13 | 13 | 13 | 13 | 13 | \$106,800 |
| Gates - Vehicle | 112 | 112 | 113 | 114 | 115 | 117 | 119 | 121 | 123 | 125 | \$10,700 |
| Gates - Pedestrian | 167 | 167 | 163 | 161 | 159 | 162 | 165 | 168 | 171 | 174 | \$8,000 |
| Irrigation Systems | 55 | 55 | 55 | 58 | 58 | 60 | 62 | 62 | 64 | 64 | \$7,900 |
| Band shell (Battlefield Park) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$342,900 |
| Cricket Pitch | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$88,800 |
| Cricket Practice Pitch | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$45,000 |
| Australian Football Field | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$76,400 |
| Viewing Platform | 1 | 1 | 1 | 1 | 2 | 8 | 8 | 8 | 8 | 8 | \$351,900 |
| Escarpment Stairs | 6 | 6 | 6 | 6 | 6 | 12 | 12 | 12 | 12 | 12 | \$1,803,300 |
| Outdoor Ice Rink - Naturally Cooled | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 67 | 67 | \$98,000 |
| Outdoor Ice Rink - Artificially Cooled | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | \$908,000 |
| Park Signs - Community | 87 | 87 | 87 | 87 | 87 | 88 | 89 | 90 | 91 | 92 | \$9,500 |
| Park Signs - Internal | 609 | 609 | 609 | 609 | 609 | 614 | 619 | 624 | 629 | 634 | \$9,200 |
| Park Signs - Neighbourhood | 237 | 237 | 239 | 240 | 243 | 245 | 245 | 246 | 250 | 250 | \$6,500 |
| Parking - Asphalt - lit (per stall) | 9 | 9 | 9 | 9 | 9 | 1,533 | 1,583 | 1,633 | 1,683 | 1,733 | \$5,600 |
| Parking - Asphalt - unlit (per stall) | 3,427 | 3,428 | 3,428 | 3,428 | 3,428 | 1,824 | 1,874 | 1,924 | 1,974 | 2,024 | \$3,200 |
| Parking - Granular - unlit (per stall) | 3,931 | 3,932 | 3,932 | 3,932 | 3,932 | 3,194 | 3,244 | 3,294 | 3,344 | 3,394 | \$1,100 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|
| Parking - Pervious Concrete - unlit (per stall) | - | - | - | 22 | 22 | 22 | 22 | 22 | 22 | 22 | \$18,000 |
| Parking - Grasspave - unlit (per stall) | | | | 140 | 140 | - | - | - | - | - | \$1,300 |
| Pump Track (BMX/Bike Track) - Gage Park | - | - | - | - | - | - | 1 | 1 | 1 | 1 | \$111,800 |
| Bob Mackenzie Ball Hockey Court (Roxborough ave) | - | - | - | - | - | - | 1 | 1 | 1 | 1 | \$148,400 |
| Pickleball Courts | - | - | - | - | - | - | - | 6 | 6 | 6 | \$3,000 |
| Total | 16,970 | 17,125 | 17,294 | 17,693 | 17,892 | 17,297 | 17,609 | 17,922 | 18,249 | 18,563 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.033 | 0.033 | 0.033 | 0.034 | 0.034 | 0.033 | 0.033 | 0.033 | 0.034 | 0.034 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0334 |
| Quality Standard | \$16,778 |
| Service Standard | \$560 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$560 |
| Eligible Amount | \$36,451,778 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|
| Park Amenities (sq.ft.) | | | | | | | | | | | |
| Pier 4 Park - Pavilion/Sun Shelter At Water's Edge | - | - | - | - | - | 795 | 795 | 795 | 795 | 795 | \$68 |
| Woolverton Park - Pavilion | - | - | - | - | - | 366 | 366 | 366 | 366 | 366 | \$68 |
| Powell Park - Sun Shelter | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | \$68 |
| McClaren Park -Shade Structure | - | - | - | - | - | - | - | 225 | 225 | 225 | \$90 |
| Montgomery Park - Pavilion | 381 | 381 | 381 | 381 | 381 | 381 | 381 | 381 | 381 | 381 | \$68 |
| Richwill Park - Sun Shelter | 354 | 354 | 354 | 354 | 354 | 354 | 354 | 354 | 354 | 354 | \$68 |
| William Mcculloch - Pavilion | - | - | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | \$68 |
| Kinsmen Park - Picnic Shelter | - | - | - | - | - | 747 | 747 | 747 | 747 | 747 | \$68 |
| Father Sean O'Sullivan Park - Sunshelter | - | - | - | - | - | 380 | 380 | 380 | 380 | 380 | \$68 |
| Elmar Park - Sun Shelter | - | - | - | - | - | 373 | 373 | 373 | 373 | 373 | \$68 |
| Sackville Park - Bocce Sun Shelter | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | \$68 |
| Sam Lawrence Park - Pavilion | 1,675 | 1,675 | 1,675 | 1,675 | 1,675 | 1,675 | 1,675 | 1,675 | 1,675 | 1,675 | \$68 |
| Mohawk Sports Park - Baseball Dugout Structure First Base Line | 212 | 212 | 212 | 212 | 212 | 212 | 212 | 212 | 212 | 212 | \$68 |
| Mohawk Sports Park - Storage / Office Space / Third Base Dugout | 1,565 | 1,565 | 1,565 | 1,565 | 1,565 | 1,565 | 1,565 | 1,565 | 1,565 | 1,565 | \$147 |
| Mount Lions Park - Sun Shelter Pavilion | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | 380 | \$147 |
| Templemead Park - Sunshelter | 560 | 560 | 560 | 560 | 560 | 560 | 560 | 560 | 560 | 560 | \$68 |
| Trenholme Park - Pavilion | 394 | 394 | 394 | 394 | 394 | 394 | 394 | 394 | 394 | 394 | \$68 |
| Kings Forest Golf Club - Pavilion A | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | 199 | \$68 |
| Kings Forest Golf Club - Sun Shelter | 315 | 315 | 315 | 315 | 315 | 315 | 315 | 315 | 315 | 315 | \$68 |
| Churchill Park - Sun Shelters | 1,308 | 1,308 | 1,308 | 1,308 | 1,308 | 1,308 | 1,308 | 1,308 | 1,308 | 1,308 | \$39 |
| Gage Park - Archway (Near Main St) | 602 | 602 | 602 | 602 | 602 | 602 | 602 | 602 | 602 | 602 | \$68 |
| Gage Park - Band Shell | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | 980 | \$199 |
| Valley Park - Pavilion | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | \$68 |
| 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 | \$147 |
| 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 | \$147 |
| Courtcliffe Park - Picnic Shelter | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | 1,485 | \$68 |
| 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 | \$68 |
| Gatesbury Sun Shelter | - | - | - | - | - | - | - | 250 | 250 | 4,508 | \$250 |
| Lynden Legion Park - Picnic Pavilion | 337 | 337 | 337 | 337 | 337 | 337 | 337 | 337 | 337 | 337 | \$68 |
| Lynden Lions South Park - Picnic Pavilion | - | - | - | - | - | 864 | 864 | 864 | 864 | 864 | \$68 |
| Sheffield Ball Park - Pavilion | 580 | 580 | 580 | 580 | 580 | 580 | 580 | 580 | 580 | 580 | \$68 |
| Strabane Community Park - Pavilion | 880 | 880 | 880 | 880 | 880 | 880 | 880 | 880 | 880 | 880 | \$68 |
| 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 | \$68 |
| Centennial Heights Park - Pavilion | 1,313 | 1,313 | 1,313 | 1,313 | 1,313 | 1,313 | 1,313 | 1,313 | 1,313 | 1,313 | \$68 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------------|
| Copetown Lions Park - Pavilion | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | 1,304 | \$68 |
| Beverly Park - Pavilion | 1,332 | 1,332 | 1,332 | 1,332 | 1,332 | 1,332 | 1,332 | 1,332 | 1,332 | 1,332 | \$68 |
| Agro Park - Sunshelter | - | - | - | - | - | - | - | - | 400 | 400 | \$190 |
| Buchanan Park - Sunshelter | - | - | - | - | - | - | 522 | 522 | 522 | 522 | \$177 |
| Carpenter Park - Sunshelter | - | - | - | - | - | - | - | - | 383 | 383 | \$201 |
| Carter Park - Sunshelter | - | - | - | - | - | 332 | 332 | 332 | 332 | 332 | \$238 |
| Caterini Park - Sunshelter | - | - | - | - | - | - | - | - | 400 | 400 | \$153 |
| Chappel Estates Park - Sunshelter | - | - | - | - | 388 | 388 | 388 | 388 | 388 | 388 | \$128 |
| Cranberry Hill Park - Sunshelter | - | - | - | - | - | - | - | - | 282 | 282 | \$253 |
| Durand Park - Sunshelter | - | - | - | - | - | - | 366 | 366 | 366 | 366 | \$244 |
| Honourable Bob McKenzie Park - Sunshelter | - | - | - | - | - | 272 | 272 | 272 | 272 | 272 | \$195 |
| Jackson Heights Neighbourhood Park - Sunshelter | - | - | 388 | 388 | 388 | 388 | 388 | 388 | 388 | 388 | \$119 |
| Pine Ridge Park - Sunshelter | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | \$290 |
| Summerlea West Park - Sunshelter | - | - | - | 278 | 278 | 278 | 278 | 278 | 278 | 278 | \$190 |
| William Schwenger Park - Sunshelter | - | - | - | 278 | 278 | 278 | 278 | 278 | 278 | 278 | \$201 |
| Total | 22,423 | 22,423 | 23,176 | 23,176 | 23,563 | 27,692 | 28,580 | 29,055 | 30,520 | 34,778 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.044 | 0.044 | 0.045 | 0.044 | 0.045 | 0.052 | 0.054 | 0.054 | 0.056 | 0.064 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0501 |
| Quality Standard | \$96 |
| Service Standard | \$5 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-----------|
| Forecast Population | 65,046 |
| \$ per Capita | \$5 |
| Eligible Amount | \$312,871 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/km) |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| Recreational Trails (km): | | | | | | | | | | | |
| 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 | \$227,200 |
| 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 | \$129,000 |
| 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 | \$96,700 |
| 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 | \$89,500 |
| 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 | \$242,600 |
| 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 | \$242,600 |
| 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 | \$138,600 |
| Escarpment Rail Trail Extension (asphalt - unlit) | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | \$170,400 |
| 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 | \$73,300 |
| 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 | \$227,200 |
| 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 | \$242,600 |
| 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 | \$173,200 |
| 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 | \$242,600 |
| 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 | \$119,300 |
| 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 | \$170,400 |
| East Hamilton Trail and Waterfront Link (asphalt - unlit) | - | - | 3.50 | 3.50 | 4.80 | 4.80 | 4.80 | 4.80 | 4.80 | 4.80 | \$154,600 |
| East Mountain Trail Loop (asphalt - unlit) | - | - | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | 9.00 | \$117,800 |
| Borer's Creek Trail (Initiative 15-1 Recreational Trails Plan) | - | - | - | - | - | - | - | - | 0.4 | 0.4 | \$1,062,000 |
| Pine Ridge Trail | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | \$185,700 |
| Key Drage Park Trail | - | - | - | - | - | - | - | - | - | 0.30 | \$84,300 |
| Confederation Park - Stoney Creek Pond Trail | - | - | - | - | - | - | 0.36 | 0.36 | 0.36 | 0.36 | \$496,800 |
| Green Millen Shore Estates Shoreline Trail (4m wide limestone screening) | - | - | - | - | - | - | 0.31 | 0.31 | 0.31 | 0.31 | \$194,400 |
| Green Millen Shore Estates Shoreline Trail (2m wide limestone screening) | - | - | - | - | - | - | 0.07 | 0.07 | 0.07 | 0.07 | \$78,600 |
| Green Millen Shore Estates Shoreline Trail (4m wide asphalt) | - | - | - | - | - | - | 0.71 | 0.71 | 0.71 | 0.71 | \$229,600 |
| Green Millen Shore Estates Shoreline Trail (3m wide asphalt) | - | - | - | - | - | - | 0.31 | 0.31 | 0.31 | 0.31 | \$179,100 |
| Green Millen Shore Estates Shoreline Trail (1.8m wide boardwalk) | - | - | - | - | - | - | 0.04 | 0.04 | 0.04 | 0.04 | \$2,647,700 |
| Shrewsbury Trail | - | - | - | - | - | - | 0.09 | 0.09 | 0.09 | 0.09 | \$246,600 |
| Ryckman Parks Trail | - | - | - | - | - | - | 0.29 | 0.29 | 0.29 | 0.29 | \$219,100 |
| Olmsted Trail | - | - | - | - | - | - | - | 0.37 | 0.37 | 0.37 | \$159,900 |
| Shaver Estates Trail | - | - | - | - | - | - | - | - | - | 0.38 | \$1,194,400 |
| Recreational Multi-Use Pathways (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 | \$171,100 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/km) |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|
| 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 | \$170,400 |
| 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 | \$47,800 |
| 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 | \$104,000 |
| Pipeline Walkway (asphalt - lit) | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | \$2,372,200 |
| Pier 7 & 8 Boardwalk | - | - | - | - | - | - | - | 0.18 | 0.18 | 0.18 | \$4,655,800 |
| | | | | | | | | | | | |
| Total | 46 | 46 | 58 | 58 | 59 | 59 | 62 | 62 | 63 | 63 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0001 |
| Quality Standard | \$207,300 |
| Service Standard | \$21 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$21 |
| Eligible Amount | \$1,348,404 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2017 Value (\$/Vehicle) | 2019 Value (\$/Vehicle) |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------------|----------------------------|
| Fertilizer Spreader | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | \$5,000 | \$5,200 |
| Aerator | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$7,000 | \$7,300 |
| Topdresser/ box scraper | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | \$4,000 | \$4,200 |
| Rototiller | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | \$4,000 | \$4,200 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.00005 | 0.00005 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0001 |
| Quality Standard | \$2,600 |
| Service Standard | \$0.26 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|----------|
| Forecast Population | 65,046 |
| \$ per Capita | \$0.26 |
| Eligible Amount | \$16,912 |



Indoor Recreation

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|---|
| City of Hamilton | | | | | | | | | | | | |
| 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 | \$337 | \$398 |
| 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 | \$337 | \$398 |
| Bennetto Recreation Centre - 450 Hughson St. N. | 17,153 | 17,153 | 17,153 | 17,153 | 17,153 | 17,153 | 17,153 | 17,153 | 17,153 | 17,153 | \$433 | \$504 |
| Central Memorial Recreation Centre - 93 West Ave. S. | 26,474 | 26,474 | 26,474 | 26,474 | 26,474 | 26,474 | 26,474 | 26,474 | 26,474 | 26,474 | \$335 | \$396 |
| Dalewood Recreation Centre - 1150 Main St. W. | 11,601 | 11,601 | 11,601 | 11,601 | 11,601 | 11,601 | 11,601 | 11,601 | 11,601 | 11,601 | \$428 | \$498 |
| 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 | \$404 | \$472 |
| Hill Park Recreation Centre - 465 East 16th St. | 16,685 | 16,685 | 16,685 | 16,685 | 16,685 | 16,685 | 16,685 | 16,685 | 16,685 | 16,685 | \$433 | \$504 |
| 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 | \$388 | \$454 |
| Norman Pinky Lewis Recreation Centre - 192 Wentworth St. N. | 35,333 | 35,333 | 35,333 | 35,333 | 35,333 | 35,333 | 35,333 | 35,333 | 35,333 | 35,333 | \$506 | \$584 |
| 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 | \$238 | \$289 |
| Sir Allan MacNab - 145 Magnolia Dr. | 29,561 | 29,561 | 30,597 | 30,597 | 30,597 | 30,597 | 30,597 | 30,597 | 30,597 | 30,597 | \$385 | \$451 |
| 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 | \$467 | \$541 |
| 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 | \$436 | \$507 |
| Westmount Recreation Centre (New) - 35 Lynbrook Dr. | - | - | - | 51,938 | 51,938 | 51,938 | 51,938 | 51,938 | 51,938 | 51,938 | \$558 | \$642 |
| 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 | \$351 | \$413 |
| 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 | \$411 | \$480 |
| Eastwood Arena - 111 Burlington St. E. | 27,096 | 27,096 | 27,096 | 27,096 | 27,096 | 27,096 | 27,096 | 27,096 | 27,096 | 27,096 | \$357 | \$420 |
| Scott Park Arena - 876 Cannon St. E. | 23,950 | 23,950 | 23,950 | 23,950 | 23,950 | 23,950 | - | - | - | - | \$338 | \$399 |
| 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 | \$330 | \$390 |
| Coronation Arena - 81 Macklin St. N. | 27,727 | 27,727 | 27,727 | 27,727 | 27,727 | 27,727 | 27,727 | 27,727 | 27,727 | 27,727 | \$334 | \$395 |
| Chedoke Twin Pad - 91 Chedmac Dr. | 89,460 | 89,460 | 89,460 | 89,460 | 89,460 | 89,460 | 89,460 | 89,460 | 89,460 | 89,460 | \$274 | \$328 |
| Parkdale Arena (Pat Quinn) - 1770 Main St. E. | 34,600 | 34,600 | 34,600 | 34,600 | 34,600 | 34,600 | 34,600 | 34,600 | 34,600 | 34,600 | \$353 | \$416 |
| Inch Park Arena - 400 Queensdale Ave. | 34,500 | 34,500 | 34,500 | 34,500 | 34,500 | 34,500 | 34,500 | 34,500 | 34,500 | 34,500 | \$280 | \$335 |
| Mountain Arena and Skating Arena (Twin Pad - Dave Anderchck) - 255 Hester St. | 80,755 | 80,755 | 80,755 | 80,755 | 80,755 | 80,755 | 80,755 | 80,755 | 80,755 | 80,755 | \$302 | \$359 |
| Rosedale Arena - 100 Grennhill Ave. | 34,251 | 34,251 | 34,251 | 34,251 | 34,251 | 34,251 | 34,251 | 34,251 | 34,251 | 34,251 | \$354 | \$417 |
| Mohawk 4 Pad 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 | \$274 | \$328 |
| Birge Outdoor Pool - 167 Birge St. | 7,061 | 7,061 | 7,061 | 7,061 | 7,061 | 7,061 | 7,061 | 7,061 | 7,061 | 7,061 | \$378 | \$443 |
| Parkdale Outdoor Pool - 1770 Main St. E. | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | \$241 | \$292 |
| Rosedale Outdoor Pool - 60 Grennhill Ave. | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | 2,501 | \$646 | \$739 |
| Victoria Outdoor Pool - 100 Strathcona | 5,897 | 5,897 | 5,897 | 5,897 | 5,897 | 5,897 | 5,897 | 5,897 | 5,897 | 5,897 | \$251 | \$303 |
| Chedoke Outdoor Pool - 500 Bendamere | 2,480 | 2,480 | 2,480 | 2,480 | 2,480 | 2,480 | 2,480 | 2,480 | 2,480 | 2,480 | \$604 | \$692 |
| Walker Outdoor Pool - 180 Dizenzo Dr. | 3,703 | 3,703 | 3,703 | 3,703 | 3,703 | 3,703 | 3,703 | 3,703 | 3,703 | 3,703 | \$571 | \$656 |
| Inch Parch Outdoor Pool - 400 Queensdale Ave. | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | \$525 | \$605 |
| Coronation Outdoor Pool - 81 Macklin St. N. | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 4,252 | 27,087 | 27,087 | 27,087 | 27,087 | \$525 | \$605 |
| Chedoke Golf, Club House, 565 Aberdeen Ave. | 12,420 | 12,420 | 12,420 | 12,420 | 12,420 | 12,420 | 12,420 | 12,420 | 12,420 | 12,420 | \$261 | \$314 |
| 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 | \$368 | \$432 |
| 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 | \$332 | \$392 |
| Ivor Wynne Stadium, Grandstands & Press Box - 75 Balsam Ave. N. | 128,675 | 128,675 | 128,675 | 128,675 | - | - | - | - | - | - | \$1,585 | \$1,774 |
| Tim Horton's Field | - | - | - | - | - | - | 327,148 | 327,148 | 327,148 | 327,148 | \$443 | \$515 |
| 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 | \$225 | \$274 |
| 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 | \$380 | \$445 |
| Rosedale Tennis Club (Within Gage Park) | 4,018 | 4,018 | 4,018 | 4,018 | 4,018 | 4,018 | 4,018 | 4,018 | 4,018 | 4,018 | \$225 | \$274 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|---|
| Rosedale Lawn Bowling (Within Gage Park) - 1000 Main St. E. | 3,757 | 3,757 | 3,757 | 3,757 | 3,757 | 3,757 | 3,757 | 3,757 | 3,757 | 3,757 | \$225 | \$274 |
| 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 | \$178 | \$211 |
| Gage Park Horticulture/Staff Bldg., 1000 Main St. E. | 7,389 | 7,389 | 7,389 | 7,389 | 7,389 | 7,389 | 7,389 | 7,389 | 7,389 | 7,389 | \$235 | \$661 |
| 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 | \$357 | \$420 |
| Turner Park YMCA (Community Centre, Pool & Library) | 59,490 | 59,490 | 59,490 | 59,490 | 59,490 | 59,490 | 59,490 | 59,490 | 59,490 | 59,490 | \$413 | \$463 |
| 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 | \$167 | \$211 |
| 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 | \$167 | \$211 |
| 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 | \$357 | \$420 |
| Lister Block | - | - | 16,285 | 16,285 | 16,285 | 16,285 | 16,285 | 16,285 | 16,285 | 16,285 | \$382 | \$448 |
| Stoney Creek | | | | | | | | | | | | |
| H.G./Brewster Pool - 200 Dewitt Rd. | 11,764 | 11,764 | 11,764 | 11,764 | 11,764 | 11,764 | 11,764 | 11,764 | 11,764 | 11,764 | \$503 | \$581 |
| Green Acres Outdoor Pool - 90 Randall Ave | 9,451 | 9,451 | 9,451 | 9,451 | 9,451 | 9,451 | 9,451 | 9,451 | 9,451 | 9,451 | \$313 | \$371 |
| Stoney Creek Arena - 37 King St. W. | 29,279 | 29,279 | 29,279 | 29,279 | 29,279 | 29,279 | 29,279 | 29,279 | 29,279 | 29,279 | \$427 | \$497 |
| Saltfleet Arena - 24 Sherwood Park Rd. | 24,977 | 24,977 | 24,977 | 24,977 | 24,977 | 24,977 | 24,977 | 24,977 | 24,977 | 24,977 | \$397 | \$464 |
| 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 | \$160 | \$203 |
| 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 | \$154 | \$196 |
| Valley Park Community Centre/Aquatic Centre - 970 Paramount Dr | 35,362 | 35,362 | 35,362 | 35,362 | 35,362 | 35,362 | 35,362 | 35,362 | 35,362 | 35,362 | \$299 | \$356 |
| 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 | \$165 | \$208 |
| 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 | \$422 | \$492 |
| 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 | \$234 | \$284 |
| Winona Scout Hall (Ward 11) | 2,142 | 2,142 | 2,142 | 2,142 | 2,142 | 2,142 | 2,142 | 2,142 | 2,142 | 2,142 | \$378 | \$443 |
| Winona Public School purchased for temporary community centre (facilities data) | - | - | - | - | - | - | - | 33,480 | 33,480 | 33,480 | \$370 | \$661 |
| Stoney Creek Scout Hall (37 King St. W.) | 2,763 | 2,763 | - | - | - | - | - | - | - | - | \$239 | \$290 |
| Stoney Creek Recreation Centre (New) - 45 King St. W. | - | - | - | 28,252 | 28,252 | 28,252 | 28,252 | 28,252 | 28,252 | 28,252 | \$705 | \$804 |
| Winona Seniors - 1239 Highway 8 (Ward 11) | 4,246 | 4,246 | 4,246 | 4,246 | 4,246 | 4,246 | 4,246 | 4,246 | 4,246 | 4,246 | \$413 | \$482 |
| 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 | \$358 | \$421 |
| Kiwanis Club (former police building) - 200 Jones Rd. (Also called Fruitland Community Centre) | 6,860 | 6,860 | 6,860 | 6,860 | 6,860 | 6,860 | 6,860 | 6,860 | 6,860 | 6,860 | \$363 | \$427 |
| Stoney Creek Alliance Church/Community Centre (Saltfleet Community) | - | 28,991 | 28,991 | 28,991 | 28,991 | 28,991 | 28,991 | 28,991 | 28,991 | 28,991 | \$48 | \$79 |
| Ancaster | | | | | | | | | | | | |
| Ancaster Community Centre (Morgan Firestone Arena) - 385 Jerseyville Rd. | 56,972 | 56,972 | 56,972 | 56,972 | 56,972 | 56,972 | 56,972 | 56,972 | 56,972 | 56,972 | \$456 | \$529 |
| Ancaster Community & Rotary Centre - 385 Jerseyville Rd. | 41,236 | 41,236 | 41,236 | 41,236 | 41,236 | 41,236 | 41,236 | 41,236 | 41,236 | 41,236 | \$250 | \$302 |
| Ancaster Senior Achievement Centre - 622 Alberton Rd. | 13,858 | 13,858 | 13,858 | 13,858 | 13,858 | 13,858 | 13,858 | 13,858 | 13,858 | 13,858 | \$310 | \$368 |
| Lawn Bowling Club House - 291 Lodor St. | 847 | 847 | 847 | 847 | 847 | 1,948 | 1,948 | 1,948 | 1,948 | 1,948 | \$235 | \$285 |
| 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 | 3,780 | \$284 | \$340 |
| Tennis Club House - 291 Lodor St. | 1,076 | 1,076 | 1,076 | 1,076 | 1,076 | 791 | 791 | 791 | 791 | 791 | \$160 | \$203 |
| Carl Luke Community Centre - Carl Luke Rd. | 2,553 | 2,553 | 2,553 | 2,553 | 2,553 | 2,553 | 2,553 | 2,553 | - | - | \$278 | \$333 |
| 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 | \$288 | \$344 |
| Lions (South) Club Building Lynden Park - 4070 Governors Rd. | 2,280 | 2,280 | 2,280 | 2,280 | 2,280 | 2,280 | 2,280 | 2,280 | 2,280 | 2,280 | \$862 | \$977 |
| 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 | \$362 | \$425 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|---|
| Lions Club Outdoor Pool - 236 Jerseyville Rd. | 3,866 | 3,866 | 3,866 | 3,866 | 3,866 | 3,866 | 3,866 | 3,866 | 3,866 | 3,866 | \$708 | \$807 |
| Spring Valley Arena - 29 Orchard Drive | 25,244 | 25,244 | 25,244 | 25,244 | 25,244 | 25,244 | 25,244 | 25,244 | 25,244 | 25,244 | \$377 | \$442 |
| Aquatic Centre - 47 Meadowbrook Dr. | 15,959 | 15,959 | 15,959 | 15,959 | 15,959 | 15,959 | 15,959 | 15,959 | 15,959 | 15,959 | \$478 | \$553 |
| Dundas | | | | | | | | | | | | |
| Dundas Outdoor Community Pool - 39 Market St. S. | 11,457 | 11,457 | 11,457 | - | - | - | - | - | - | - | \$207 | \$255 |
| Dundas Community Pool (P) | 10,364 | 10,364 | 10,364 | 10,364 | 10,364 | 10,364 | 10,364 | 10,364 | 10,364 | 10,364 | \$614 | \$164 |
| Dundas Market Street Arena - Grightmire - 35 Market St. S. | 37,816 | 37,816 | 37,816 | 37,816 | 37,816 | 37,816 | 37,816 | 37,816 | 37,816 | 41,416 | \$303 | \$360 |
| Dundas Little Theatre | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | \$199 | \$504 |
| Olympic Arena - Westoby - 88 Olympic Dr. | 27,150 | 27,150 | 27,150 | 27,150 | 27,150 | 27,150 | 27,150 | 27,150 | 27,150 | 27,150 | \$375 | \$440 |
| 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 | \$518 | \$597 |
| Valleyfield Community Centre (Nigel Charlong C.C.) - 287 Old Guelph Rd. | 3,780 | 3,780 | 3,780 | 3,780 | 3,780 | 3,780 | 3,780 | 3,780 | - | - | \$384 | \$450 |
| Dundas Driving Park Outdoor Rink Building - 71 Cross St. (Concession / Washroom / Ice Plant) | 2,500 | 2,500 | 2,500 | 4,305 | 4,305 | 4,305 | 4,305 | 4,305 | 4,305 | 4,305 | \$707 | \$806 |
| Dundas | | | | | | | | | | | | |
| 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 | \$165 | \$208 |
| 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 | \$111 | \$149 |
| Glanbrook | | | | | | | | | | | | |
| Mt. Hope Hall - 3027 Homestead | 7,492 | 7,492 | 7,492 | 7,492 | 7,492 | 7,492 | 7,492 | 7,492 | 7,492 | 7,492 | \$190 | \$236 |
| 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 | \$214 | \$262 |
| Glanbrook Arena - 4300 Binbrook Road | 38,280 | 38,280 | 38,280 | 38,280 | 38,280 | 38,280 | 38,280 | 38,280 | 38,280 | 38,280 | \$316 | \$375 |
| 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 | \$256 | \$309 |
| 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 | \$334 | \$395 |
| 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 | \$340 | \$401 |
| Flamborough | | | | | | | | | | | | |
| 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 | \$392 | \$459 |
| 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 | \$278 | \$333 |
| 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 | \$363 | \$427 |
| 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 | \$278 | \$333 |
| North Wentworth Arena | 27,888 | 27,888 | 27,888 | - | - | - | - | - | - | - | \$278 | \$333 |
| North Wentworth Community Centre | 3,900 | 3,900 | - | - | - | - | - | - | - | - | \$278 | \$333 |
| Harry Howell Arena (Formerly North Wentworth Twin Pad) - 27 Highway 5 W. | - | - | - | 92,640 | 92,640 | 92,640 | 92,640 | 92,640 | 92,640 | 92,640 | \$234 | \$284 |
| Beverly Township Hall - 795 Old Highway 8 | 2,422 | 2,422 | 2,422 | 2,422 | 2,422 | 2,422 | 2,422 | 2,422 | 2,422 | 2,422 | \$278 | \$333 |
| 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 | \$334 | \$395 |
| 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 | \$83 | \$118 |
| 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 | \$442 | \$514 |
| 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 | \$278 | \$333 |
| 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 | \$334 | \$395 |
| 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 | \$382 | \$448 |
| Sheffield Community Centre - 2339 5th Concession Rd. W. | 2,836 | 2,836 | 2,836 | 2,836 | 2,836 | 2,836 | 2,836 | 2,836 | 2,836 | 2,836 | \$383 | \$449 |
| 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 | \$411 | \$480 |
| 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 | \$278 | \$333 |
| YMCA (207 Parkside Dr.) (50% City Benefit) | 43,000 | 43,000 | 43,000 | 43,000 | 43,000 | 43,000 | 43,000 | 43,000 | 43,000 | 43,000 | \$167 | \$211 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------------------|---|
| Flamborough Seniors Centre 163 Dundas St. E. | - | - | - | - | - | - | - | 5,560 | 5,560 | 5,560 | \$400 | \$450 |
| Bernie Morelli Recreation Centre (& Senior's Centre) & outdoor rink/splashpad | - | - | - | - | - | - | - | - | - | 50,000 | \$479 | \$554 |
| Confederation Beach Park & Wild Water Works (35 Facilities) | 60,408 | 60,408 | 60,408 | 60,408 | 60,408 | 60,408 | 60,408 | 60,408 | 60,408 | 60,408 | \$780 | \$887 |
| 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 | \$101 | \$242 |
| Total | 1,924,685 | 1,959,833 | 1,970,491 | 2,105,781 | 1,977,106 | 1,977,922 | 2,303,955 | 2,342,995 | 2,336,662 | 2,400,967 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 3.7379 | 3.8008 | 3.7898 | 4.0305 | 3.7568 | 3.7387 | 4.3265 | 4.3638 | 4.3124 | 4.4076 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 4.0265 |
| Quality Standard | \$460 |
| Service Standard | \$1,852 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|---------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$1,852 |
| Eligible Amount | \$120,473,648 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|
| Park Amenities (sq.ft.) | | | | | | | | | | | |
| 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 | \$780 |
| 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 | \$780 |
| Highland Gardens Park - Block Storage Hut | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | \$1,400 |
| Escarpment Ward 1 - Utility Structure Associated With Cso Tank Above Chedoke | 282 | 282 | 282 | 282 | 282 | 282 | 282 | 282 | 282 | 282 | \$638 |
| Bayfront Park - Concession | 693 | 693 | 693 | 693 | 693 | 693 | 693 | 693 | 693 | 693 | \$147 |
| Bayfront Park - Public Works Storage Bldg | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | 1,398 | \$90 |
| Bayfront Park - Storage Bldg West Of Yacht Club | 455 | 455 | 455 | 455 | 455 | 455 | 455 | 455 | 455 | 455 | \$147 |
| 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 | \$780 |
| Bayfront Park - Yacht Club Bldg | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | 3,813 | \$191 |
| Jack C. Beemer Park Washroom & Concession | - | - | - | - | - | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | \$780 |
| Carter Park - Washrooms / Storage | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | 333 | \$780 |
| Central Park - Block Building With Concession Area & Shelter | 695 | 695 | 695 | 695 | 695 | 695 | 695 | 695 | 695 | 695 | \$147 |
| Corktown Park - Washrooms / Storage | 1,546 | 1,546 | 1,546 | 1,546 | 1,546 | 1,546 | 1,546 | 1,546 | 1,546 | 1,546 | \$780 |
| Eastwood Park- Concession | 2,777 | 2,777 | 2,777 | 2,777 | 2,777 | 2,777 | 2,777 | 2,777 | 2,777 | 2,777 | \$147 |
| Ferguson Ave Shelter - Pavilion | 4,205 | 4,205 | 4,205 | 4,205 | 4,205 | 4,205 | 4,205 | 4,205 | 4,205 | 4,205 | \$147 |
| Jackie Washington Rotary Park - Washrooms / Concession | 678 | 678 | 678 | 678 | 678 | 678 | 678 | 678 | 678 | 678 | \$147 |
| Pier 4 Park - Gartshore - Thomson Bldg | 1,975 | 1,975 | 1,975 | 1,975 | 1,975 | 1,975 | 1,975 | 1,975 | 1,975 | 1,975 | \$212 |
| Shamrock Park - Storage | 156 | 156 | 156 | 156 | 156 | 156 | 156 | 156 | 156 | 156 | \$147 |
| Belview Park - Utility Bldg For Spray Pad And Supie | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | 365 | \$355 |
| Lucy Day Park - Storage/Utility/Washroom | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | 351 | \$355 |
| Myrtle Park - Pavilion/Storage | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | \$147 |
| 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 | \$147 |
| Woodlands Park - Concession / Washrooms | 2,495 | 2,495 | 2,495 | 2,495 | 2,495 | 2,495 | 2,495 | 2,495 | 2,495 | 2,495 | \$780 |
| Andrew Warburton Memorial Park - Storage/Utility Bldg With Sun Shelter | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | \$147 |
| Globe Park - Storages | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | 424 | \$90 |
| Globe Park - Washrooms / Changerooms | 1,765 | 1,765 | 1,765 | 1,765 | 1,765 | 1,765 | 1,765 | 1,765 | 1,765 | 1,765 | \$780 |
| Mahony Park - Storage For Batting Cage | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | 139 | \$90 |
| Mahony Park - Washrooms | 2,941 | 2,941 | 2,941 | 2,941 | 2,941 | 2,941 | 2,941 | 2,941 | 2,941 | 2,941 | \$780 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|
| Montgomery Park - Pavilion | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | 336 | \$68 |
| 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 | \$780 |
| Normanhurst Community Centre | 2,885 | 2,885 | 2,885 | 2,885 | 2,885 | 2,885 | 2,885 | 2,885 | 2,885 | - | \$459 |
| 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 | \$780 |
| St. Christopher's Park - Storage With Sunshelter | 652 | 652 | 652 | 652 | 652 | 652 | 652 | 652 | 652 | 652 | \$147 |
| Woodward Park - Washroom / Sun Shelter | 667 | 667 | 667 | 667 | 667 | 667 | 667 | 667 | 667 | 667 | \$780 |
| Buchanan Park - Storage | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | \$147 |
| Buchanan Park - Washroom And Changeroom Facility | - | - | 1,959 | 1,959 | 1,959 | 1,959 | 1,959 | 1,959 | 1,959 | 1,959 | \$780 |
| Gilkson Park - Small Storage Next To Playground | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | 274 | \$90 |
| Gilkson Park - Small Utility Shed Next To Ball Diamond At Street | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | \$90 |
| 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 | \$780 |
| 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 | \$780 |
| Mountview Park - Storage / Pavilion | 557 | 557 | 557 | 557 | 557 | 557 | 557 | 557 | 557 | 557 | \$147 |
| Scenic Parkette - Storage | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | \$147 |
| Shawinigan Park - Storage And Sunshelter | 684 | 684 | 684 | 684 | 684 | 684 | 684 | 684 | 684 | 684 | \$147 |
| William Mcculloch Park - Change / Washroom | 372 | 372 | 372 | 372 | 372 | 372 | 372 | 372 | 372 | 372 | \$780 |
| William Mcculloch Park - Storage | 224 | 224 | 224 | 224 | 224 | 224 | 224 | 224 | 224 | 224 | \$90 |
| Veevers Park - Sunshelter With Storage Bldg | 671 | 671 | 671 | 671 | 671 | 671 | 671 | 671 | 671 | 671 | \$147 |
| Sam Manson Park - Washroom / Storage Bldg | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | 3,250 | \$780 |
| Rosedale Park - Bocce / Small Building / Baseball Storage And Field House | - | - | - | - | - | 5,699 | 5,699 | 5,699 | 5,699 | 5,699 | \$139 |
| Rosedale Park - Utility Bldg For Cso Tank | 990 | 990 | 990 | 990 | 990 | 990 | 990 | 990 | 990 | 990 | \$147 |
| Rosedale Park - Utility Bldg For New Cso Tank Behind Arena | - | - | - | - | - | 879 | 879 | 879 | 879 | 879 | \$147 |
| Father Sean O'Sullivan Park - Bocce Storage Shed | - | - | - | - | - | 100 | 100 | 100 | 100 | 100 | \$90 |
| Father Sean O'Sullivan Park - Water Chamber Structure | - | - | - | - | - | 72 | 72 | 72 | 72 | 72 | \$147 |
| Glendale Park - Spray Pad Utility Bldg / Storage | 683 | 683 | 683 | 683 | 683 | 683 | 683 | 683 | 683 | 683 | \$147 |
| Beach Strip Open Space - Washroom Utility Bldg For Trail System | 1,827 | 1,827 | 1,827 | 1,827 | 1,827 | 1,827 | 1,827 | 1,827 | 1,827 | 1,827 | \$780 |
| 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 | \$780 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|
| Bruce Park - Washrooms / Changerooms | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | 1,903 | \$780 |
| Eastmount Community Centre | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | 2,413 | \$511 |
| Eleanor Park - Washroom / Storage / Utility | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | \$780 |
| Elmar Park - Park Water Chamber Bldg | - | - | - | - | - | 72 | 72 | 72 | 72 | 72 | \$199 |
| Macassa Park - Washroom / Storage | 4,075 | 4,075 | 4,075 | 4,075 | 4,075 | 4,075 | 4,075 | 4,075 | 4,075 | 4,075 | \$780 |
| Sackville Hill Memorial Park - Bocce Storage Shed | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | \$90 |
| 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 | \$780 |
| Sackville Hill Memorial Park - Garbage Storage (Associated with Facility & Park Services) | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | \$68 |
| Sackville Hill Memorial Park - Storage Garage Used By Parks | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | \$147 |
| 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 | \$780 |
| William Schwenger Washroom | - | - | - | - | - | - | - | - | - | 800 | \$780 |
| 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 | \$147 |
| Trieste Bocce Club - Clubhouse | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | \$147 |
| William Connell Park Buildings (2: 1 public washroom & 1 fieldhouse building with showers & changerrooms) | - | - | - | - | - | - | - | - | - | 7,000 | \$431 |
| Mohawk Sports Park - Bernie Arbour Stadium / Changerooms / Concessions / Washrooms | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | \$355 |
| Mohawk Sports Park - Bldg 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 | \$780 |
| Mohawk Sports Park - Bldg 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 | \$355 |
| Mohawk Sports Park - Bldg 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 | \$147 |
| Mohawk Sports Park - Small Storage Structure Adjacent To Scorer's Booth | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | \$147 |
| Mohawk Sports Park - Small Structure Next To Rugby Building | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | \$90 |
| 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 | \$212 |
| Mohawk Sports Park - Storage - Most Southerly Bldg Between 2 Ball Diamonds | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | 243 | \$90 |
| Berrisfield Park - Utility Bldg For Spray Pad And Supie | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | 688 | \$251 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|
| Bobby Kerr Park - Storage - 3 Structures Side By Side | 383 | 383 | 383 | 383 | 383 | 383 | 383 | 383 | 383 | 383 | \$147 |
| New Bobby Kerr Washroom Building | - | - | - | - | - | - | - | - | 900 | 900 | \$780 |
| Highview Park - Storage Shed | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | \$90 |
| Lisgar Park - Bocce Building | - | - | - | - | - | 765 | 765 | 765 | 765 | 765 | \$147 |
| Lisgar Park - Sun Shelter / Storage / Utility / Washrooms | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | 690 | \$147 |
| 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 | \$780 |
| Templemead Park - Storage | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | \$90 |
| Trenholme - Splashpad Equipment Building | - | - | - | 50 | 50 | 50 | 50 | 50 | 50 | 50 | \$251 |
| Trenholme Park - Bocce Storage Shed | 302 | 302 | 302 | 302 | 302 | 302 | 302 | 302 | 302 | 302 | \$90 |
| Trenholme Park -Public Washrooms | - | - | - | - | - | - | - | - | 852 | 852 | \$780 |
| 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 | \$780 |
| Chedoke Golf - Golf Shelter - 113753 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | 198 | \$68 |
| Chedoke Golf - Storage - 110526 | 1,217 | 1,217 | 1,217 | 1,217 | 1,217 | 1,217 | 1,217 | 1,217 | 1,217 | 1,217 | \$90 |
| Chedoke Golf - Storage - 111373 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | \$147 |
| Chedoke Golf - Storage - 111427 | 771 | 771 | 771 | 771 | 771 | 771 | 771 | 771 | 771 | 771 | \$147 |
| Chedoke Golf - Storage - 121640 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | 195 | \$147 |
| Chedoke Golf - Storage - 124650 | 435 | 435 | 435 | 435 | 435 | 435 | 435 | 435 | 435 | 435 | \$147 |
| Chedoke Golf - Washrooms - 114305 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | 548 | \$780 |
| Chedoke Golf - Washrooms - 126793 | 724 | 724 | 724 | 724 | 724 | 724 | 724 | 724 | 724 | 724 | \$780 |
| Chedoke Golf - Washrooms / Storage - 125141 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | \$780 |
| 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 | \$296 |
| 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 | \$90 |
| 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 | \$90 |
| Churchill Park - Cricket Club's Storage Buildings (2) | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | 271 | \$147 |
| Churchill Park - Garden Shed | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | \$147 |
| Churchill Park - Small Storage Shed To East Of Main Bldg | 182 | 182 | 182 | 182 | 182 | 182 | 182 | 182 | 182 | 182 | \$147 |
| Churchill Park - Storage Shed | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | \$147 |
| Churchill Park - Washroom / Changeroom | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | 857 | \$780 |
| 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 | \$780 |
| HAAA - Shelter For Tennis Court Area | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | \$276 |
| Rosedale Tennis - Small Entrance Structure Attached To Tennis Bubble | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | \$276 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|
| 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 | \$75 |
| Gage Park - 2 Storage Bldgs, 1 Concrete Stucco And 1 Block | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | \$147 |
| Gage Park - New Baseball Changeroom Bldg By Parking Lot | 867 | 867 | 867 | 867 | 867 | 867 | 867 | 867 | 867 | 867 | \$147 |
| Gage Park - Small Building South Of Baseball Change Rooms | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | \$90 |
| Gage Park - Small Storage Shed Next To Lawn Bowling Club House | 194 | 194 | 194 | 194 | 194 | 194 | 194 | 194 | 194 | 194 | \$90 |
| Gage Park - Small Structure North Of Tennis Courts | 342 | 342 | 342 | 342 | 342 | 342 | 342 | 342 | 342 | 342 | \$147 |
| Gage Park - Washroom, Utility Bldg For Wading Pool And Spray Pad | 480 | 480 | 480 | 480 | 480 | 480 | 480 | 480 | 480 | 480 | \$780 |
| Gage Park - Washrooms / Storage | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | \$780 |
| Turner Park - Washrooms | - | - | - | - | 900 | 900 | 900 | 900 | 900 | 1,800 | \$780 |
| Sam Manson Park - Bocce Storage Building | - | - | - | - | - | - | - | - | 100 | 100 | \$91 |
| Sam Manson Park - Cocce Club House Building | - | - | - | - | - | - | - | - | 1,350 | 1,350 | \$780 |
| Riverdale East Park Bocce Storage Building - 135 Vittorito Ave. | 312 | 312 | 312 | 312 | 312 | 312 | 312 | 312 | 312 | 312 | \$91 |
| Glen Castle Park Bocce Storage Building - 30 Glen Castle Dr. | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | \$91 |
| Dave Andreychuk Mountain Arena Bocce Storage Building - 25 Hester St. | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | \$91 |
| Winona Park - Picnic Pavilion In Woods Area (Ward 11) | 1,723 | 1,723 | 1,723 | 1,723 | 1,723 | 1,723 | 1,723 | 1,723 | 1,723 | 1,723 | \$68 |
| Winona Park - Storage | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | 630 | \$147 |
| Battlefield Park - Washroom / Concession | 3,350 | 3,350 | 3,350 | 3,350 | 3,350 | 3,350 | 3,350 | 3,350 | 3,350 | 3,350 | \$780 |
| Eastdale Park - Bocce / Washroom / Storage | - | - | - | - | - | 580 | 580 | 580 | 580 | 580 | \$780 |
| Ferris Park - Bocce Club Bldg | - | - | - | - | - | 592 | 592 | 592 | 592 | 592 | \$780 |
| Heritage Green Community Sports Park - Parks Works Building | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | 396 | \$251 |
| Heritage Green Community Sports Park - Washrooms / Storage / Utilities | - | - | - | - | - | 5,213 | 5,213 | 5,213 | 5,213 | 5,213 | \$780 |
| Little League Park - Storage | 499 | 499 | 499 | 499 | 499 | 499 | 499 | 499 | 499 | 499 | \$147 |
| Little League Park - Tennis Club House (Stoney Creek) | 2,274 | 2,274 | 2,274 | 2,274 | 2,274 | 2,274 | 2,274 | 2,274 | 2,274 | 2,274 | \$147 |
| Maplewood Park - Storage/Washroom | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | \$147 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|
| Memorial Park - Bocce Building (87 Glen Cannon Dr.) | - | - | - | - | - | 141 | 141 | 141 | 141 | 141 | \$147 |
| Stoney Creek Storage Building & Workshop (77 King St. West at Battlefield Park) | 284 | 284 | 284 | 284 | 284 | 284 | 284 | 284 | 284 | 284 | \$296 |
| Valley Park - Washroom / Changeroom | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | \$780 |
| 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 | \$780 |
| 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 | \$780 |
| Small Storage (Village Green) - 291 Lodor St. | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | \$91 |
| 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 | \$780 |
| 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 | \$147 |
| Dundas Driving Park - Splash Pad Utility | - | - | - | 206 | 206 | 206 | 206 | 206 | 206 | 206 | \$147 |
| Dundas Driving Park - Washroom | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | \$780 |
| Edwards Park - Storage / Concession | 809 | 809 | 809 | 809 | 809 | 809 | 809 | 809 | 809 | 809 | \$199 |
| Martino Memorial Park - Washrooms And Changerooms | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | \$780 |
| 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 | \$780 |
| Sanctuary Park - Washrooms (may possibly be closed most seasons) | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | \$780 |
| Veterans Park - Storage / Concession | 1,205 | 1,205 | 1,205 | 1,205 | 1,205 | 1,205 | 1,205 | 1,205 | 1,205 | 1,205 | \$199 |
| Binbrook Park - Ball Park Washroom | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | \$780 |
| Glanbrook Sports Park - Concession / Washrooms | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | 505 | \$780 |
| 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 | \$780 |
| Flamborough Centre Park - Garage / Washroom / Concession | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | \$780 |
| Freelton Community Park - Outdoor rink / Washrooms | - | - | - | - | - | - | - | 3,240 | 3,240 | 3,240 | \$1,147 |
| Freelton Community Park - Storage | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | \$90 |
| Freelton Community Park - Storage Building #2 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | \$147 |
| Gatesbury Park - Washrooms (operationally closed) | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | \$780 |
| 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 | \$780 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building 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 | \$417 |
| 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 | \$780 |
| Millgrove Park - Pavilion / Concession | 1,680 | 1,680 | 1,680 | 1,680 | 1,680 | 1,680 | 1,680 | 1,680 | 1,680 | 1,680 | \$120 |
| Millgrove Park - Small Storage / Washroom Between The Diamonds | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | \$780 |
| Millgrove Park - Washrooms | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | 436 | \$780 |
| 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 | \$199 |
| Strabane Community Park - Washroom / Concession / Storage | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | \$780 |
| Tower Park - Storage | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | \$147 |
| Waterdown Memorial Park - Storage Shed | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | \$90 |
| Waterdown Memorial Park & Ice Loop- Washroom / Storage / Utility For Ice Plant and Spraypad | - | - | - | - | - | 1,610 | 1,610 | 1,610 | 1,610 | 1,610 | \$1,938 |
| Carlisle Memorial Park - Storage For Grass Cutting Equipment | 632 | 632 | 632 | 632 | 632 | 632 | 632 | 632 | 632 | 632 | \$147 |
| Carlisle Memorial Park - Washroom Building East Of The Storage Garage | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | 155 | \$780 |
| Centennial Heights Park - 2nd. Flr Concession Booth / Lower Level Washrooms / Utility Room | 528 | 528 | 528 | 528 | 528 | 528 | 528 | 528 | 528 | 528 | \$780 |
| Bullocks Corner Park - Storage / Concession | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | 280 | \$120 |
| 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 | \$780 |
| Beverly Park - Concession - Located South West Corner Of Parking Lot | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | \$199 |
| Beverly Park - Football Portable Changeroom North Bldg | 817 | 817 | 817 | 817 | 817 | 817 | 817 | 817 | 817 | 817 | \$199 |
| Beverly Park - Football Portable Changeroom South Bldg | 831 | 831 | 831 | 831 | 831 | 831 | 831 | 831 | 831 | 831 | \$199 |
| 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 | \$199 |
| Beverly Park - Tennis Clubhouse | 605 | 605 | 605 | 605 | 605 | 605 | 605 | 605 | 605 | 605 | \$142 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|
| Beverly Park - Washrooms - Located North West Corner Of Parking Lot | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | \$780 |
| Total | 202,440 | 202,440 | 208,399 | 208,655 | 209,555 | 227,278 | 227,278 | 230,518 | 233,720 | 239,535 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.393 | 0.393 | 0.401 | 0.399 | 0.398 | 0.430 | 0.427 | 0.429 | 0.431 | 0.440 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.4141 |
| Quality Standard | \$430 |
| Service Standard | \$178 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$178 |
| Eligible Amount | \$11,584,042 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------------|
| 140A - Ice Edger | 9 | 14 | 15 | 17 | 19 | 20 | 20 | 21 | 21 | 21 | \$5,500 |
| Snow Blower | 12 | 13 | 13 | 13 | 15 | 15 | 15 | 16 | 18 | 18 | \$1,200 |
| Clark Focus 11 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | \$8,400 |
| Clark Focus L20 | - | - | - | - | - | 1 | 1 | 3 | 3 | 3 | \$8,400 |
| Micro Mag 20-D | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | \$8,400 |
| Magnum 34-D Scrubber | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Magnum 26-D Scrubber | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Nobles | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Nobles Speed Scrub | - | - | - | - | 1 | 2 | 2 | 3 | 3 | 3 | \$8,400 |
| Nobles SS3 | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Numatic International | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Speed Scrubber 1701 Plus | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Tomcat 2000 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$8,400 |
| Tomcat 2300 Version 3.0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Tomcat 20-D | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Tomcat 26-D | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Tomcat Mini Mag 21-2500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Tomcat Mini Mag 26-D | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$8,400 |
| Tomcat Magnum 34D | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Viper | - | - | - | - | - | 1 | 1 | 1 | 1 | 1 | \$8,400 |
| Total | 33 | 39 | 40 | 45 | 52 | 59 | 59 | 64 | 66 | 66 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 | 0.00010 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0001 |
| Quality Standard | \$5,300 |
| Service Standard | \$0.53 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|----------|
| Forecast Population | 65,046 |
| \$ per Capita | \$0.53 |
| Eligible Amount | \$34,474 |



Library

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|---|
| Hamilton | | | | | | | | | | | | |
| Central - 55 York Blvd. | 146,131 | 185,978 | 185,978 | 185,978 | 185,978 | 185,978 | 185,978 | 185,978 | 185,978 | 185,978 | \$316 | \$517 |
| 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 | \$426 | \$674 |
| Concession - 565 Concession St. | 8,316 | 8,316 | 8,316 | 8,316 | 8,316 | 8,316 | 8,316 | 8,316 | 8,316 | 8,316 | \$426 | \$674 |
| Kenilworth - 103 Kenilworth Ave. | 7,960 | 7,960 | 7,960 | 7,960 | 7,960 | 7,960 | 7,960 | 7,960 | 7,960 | 7,960 | \$426 | \$674 |
| 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 | \$426 | \$674 |
| Pictou (CLOSED) | 3,172 | - | - | - | - | - | - | - | - | - | \$426 | \$674 |
| Red Hill - 695 Queenston Rd. | 11,760 | 11,760 | 11,760 | 11,760 | 11,760 | 11,760 | 11,760 | 11,760 | 11,760 | 11,760 | \$316 | \$517 |
| Sherwood - 467 Upper Ottawa | 20,400 | 20,400 | 20,400 | 20,400 | 20,400 | 20,400 | 20,400 | 20,400 | 20,400 | 20,400 | \$316 | \$517 |
| 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 | \$316 | \$517 |
| 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 | \$316 | \$517 |
| 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 | \$316 | \$517 |
| Stoney Creek | | | | | | | | | | | | |
| Stoney Creek Town Hall Library - 777 Highway 8 | 15,739 | 15,739 | 15,739 | 15,739 | 15,739 | 15,739 | 15,739 | 15,739 | 15,739 | 15,739 | \$316 | \$517 |
| Saltfleet Library - 131 Gray Rd. | 15,645 | 15,645 | 15,645 | 15,645 | 11,573 | 11,573 | 11,573 | 11,573 | 11,573 | 11,573 | \$316 | \$517 |
| 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 | \$426 | \$674 |
| Ancaster | | | | | | | | | | | | |
| 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 | \$316 | \$517 |
| Dundas | | | | | | | | | | | | |
| Dundas Public Library (Ogilvie St.) | 13,712 | 13,712 | 13,712 | 13,712 | 13,712 | 13,712 | 13,712 | 13,712 | 13,712 | 13,712 | \$316 | \$517 |
| Glanbrook | | | | | | | | | | | | |
| Mount Hope - 3027 Homestead Dr. | 2,631 | 2,631 | 2,631 | 2,631 | 2,631 | 2,631 | 2,631 | 2,631 | 2,631 | 2,631 | \$426 | \$674 |
| Binbrook - 2641 Highway 56 | 2,958 | 2,958 | 2,958 | 2,958 | 2,958 | 2,958 | 2,958 | 2,958 | 2,958 | 5,977 | \$426 | \$674 |
| Flamborough | | | | | | | | | | | | |
| Waterdown - 25 Mill St. N. | 3,637 | 3,637 | 3,637 | 3,637 | 3,637 | 3,637 | - | - | - | - | \$426 | \$674 |
| Waterdown - 163 Dundas St E | - | - | - | - | - | - | 17,813 | 17,813 | 17,813 | 17,813 | \$316 | \$517 |
| Greensville - 59 Kirby Ave. | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | \$426 | \$674 |
| Freelton - 1803 Brock Rd. | 1,946 | 1,946 | 1,946 | 1,946 | 1,946 | 1,946 | 1,946 | 1,946 | 1,946 | 1,946 | \$426 | \$674 |
| Carlisle - 1496 Centre Rd. | 2,379 | 2,379 | 2,379 | 2,379 | 2,379 | 2,379 | 2,379 | 2,379 | 2,379 | 2,379 | \$426 | \$674 |
| Rockton - 795 Old Highway 8 | 778 | 778 | 778 | 778 | - | - | - | - | - | - | \$426 | \$674 |
| Millgrove - 857 Millgrove Side Rd. | 1,672 | 1,672 | 1,672 | 1,672 | 1,672 | 1,672 | - | - | - | - | \$426 | \$674 |
| Lynden - 79 Lynden Rd. | 900 | 900 | 900 | 900 | - | - | - | - | - | - | \$426 | \$674 |
| Lynden - 110 Lynden Rd. | - | - | - | - | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | \$426 | \$674 |
| Total | 349,964 | 386,640 | 386,640 | 386,640 | 384,890 | 384,890 | 397,394 | 397,394 | 397,394 | 400,413 | | |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|-------------|------|------|------|------|------|------|------|------|------|------|---------------------------------|---|
|-------------|------|------|------|------|------|------|------|------|------|------|---------------------------------|---|

| | | | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|--|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 | | |
| Per Capita Standard | 0.6797 | 0.7498 | 0.7436 | 0.7400 | 0.7314 | 0.7275 | 0.7463 | 0.7401 | 0.7334 | 0.7351 | | |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.7327 |
| Quality Standard | \$536 |
| Service Standard | \$393 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$393 |
| Eligible Amount | \$25,561,127 |

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|---------------------------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| Books - Adult | 531,736 | 501,456 | 478,540 | 441,166 | 440,537 | 399,516 | 409,508 | 370,450 | 389,122 | 407,794 | \$51 |
| Books - Teen | 43,324 | 42,292 | 41,992 | 38,728 | 41,458 | 29,140 | 22,201 | 19,147 | 20,770 | 22,393 | \$33 |
| Books - Children | 322,052 | 151,664 | 141,740 | 258,520 | 254,288 | 238,459 | 234,284 | 213,686 | 154,283 | 213,686 | \$14 |
| Audio Books - Adult | 13,516 | 9,889 | 10,953 | 8,084 | 7,606 | 17,348 | 10,133 | 12,949 | 15,765 | 18,581 | \$39 |
| Audio Books - Children | 3,465 | 2,276 | 2,328 | 3,289 | 3,493 | 817 | 814 | 616 | 551 | 486 | \$32 |
| Accessible Materials | 8,574 | 8,427 | 6,249 | 15,482 | 12,405 | 19,729 | 19,231 | 20,211 | 15,459 | 17,835 | \$32 |
| Periodicals | 72,554 | 72,852 | 74,517 | 72,706 | 78,389 | 83,696 | 83,735 | 67,651 | 61,948 | 56,245 | \$14 |
| CDs | 48,487 | 48,724 | 53,012 | 55,817 | 58,621 | 57,455 | 71,204 | 64,666 | 63,104 | 61,542 | \$20 |
| DVDs | 95,061 | 90,344 | 110,511 | 134,895 | 143,434 | 134,335 | 133,975 | 124,457 | 130,293 | 136,129 | \$20 |
| Blurays | 2,367 | 2,737 | 4,368 | 8,888 | 12,806 | 15,336 | 15,349 | 16,175 | 17,779 | 19,383 | \$30 |
| Video Game - Adult & Teen | 458 | 741 | 1,023 | 1,968 | 2,413 | 2,266 | 2,179 | 2,344 | 1,909 | 1,474 | \$69 |
| Video Game - Children | 929 | 692 | 455 | 1,566 | 2,143 | 2,308 | 2,245 | 2,284 | 2,169 | 2,054 | \$67 |
| eBooks | 581 | 1,997 | 6,254 | 18,342 | 60,316 | 63,636 | 96,733 | 102,128 | 102,790 | 103,452 | \$17 |
| eAudiobook | 3,892 | 3,589 | 4,116 | 5,871 | 6,621 | 10,066 | 15,301 | 16,154 | 16,259 | 16,364 | \$39 |
| eMagazines | - | - | - | - | 5,733 | 19,535 | 20,568 | 21,601 | 22,454 | 23,307 | \$9 |
| Databases | 73 | 71 | 27 | 21 | 51 | 50 | 45 | 24 | 24 | 24 | \$30,000 |
| Total | 1,147,069 | 937,751 | 936,085 | 1,065,343 | 1,130,314 | 1,093,692 | 1,137,505 | 1,054,543 | 1,014,679 | 1,100,749 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 2.23 | 1.82 | 1.80 | 2.04 | 2.15 | 2.07 | 2.14 | 1.96 | 1.87 | 2.02 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 2.0094 |
| Quality Standard | \$33 |
| Service Standard | \$67 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$67 |
| Eligible Amount | \$4,327,510 |

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------|
| Bookmobile | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$550,000 |
| 022-VAN 1/2 T | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$41,800 |
| 023-VAN 3/4 T | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | \$41,800 |
| Ford E-450 Style Truck & Body | - | - | - | - | - | - | - | - | - | 2 | \$55,000 |
| Genie Boom | - | - | - | - | - | - | - | 1 | 1 | 1 | \$20,400 |
| Skyjack | - | - | - | - | - | - | - | 1 | 1 | 1 | \$20,400 |
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| Total | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 8 | |

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|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00002 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.00001 |
| Quality Standard | \$214,545 |
| Service Standard | \$2 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-----------|
| Forecast Population | 65,046 |
| \$ per Capita | \$2 |
| Eligible Amount | \$153,509 |



Paramedics

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------------|---|
| Station #1 - 35 - 43 John Street North | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 4,046 | 4,046 | 4,046 | 4,046 | \$221 | \$270 |
| Station #3 Ambulance, 965 Garth St. | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | 1,887 | \$287 | \$343 |
| Station #4 Ambulance, 729 Upper Sherman | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 | \$256 | \$309 |
| 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 | \$297 | \$354 |
| 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 | \$256 | \$309 |
| 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 | \$282 | \$337 |
| 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 | \$234 | \$284 |
| 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 | \$284 | \$340 |
| 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 | \$284 | \$340 |
| Station #18 Ambulance, 2636 (2640) Highway 56 Binbrook | - | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | 2,737 | \$247 | \$299 |
| 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 | \$307 | \$365 |
| 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 | \$323 | \$383 |
| Station #21 Ambulance, Garner Rd., Ancaster | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | 3,124 | \$256 | \$309 |
| 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 | \$250 | \$302 |
| Station #24 Ambulance, 265 Parkside Dr. | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | 2,098 | \$422 | \$492 |
| Station #25 Ambulance, 361 Old Brock Rd. | - | 878 | 878 | 878 | 878 | 878 | 878 | 878 | 878 | 878 | \$254 | \$306 |
| Station #26 Ambulance, Lynden | - | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | 1,204 | \$254 | \$306 |
| 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 | \$226 | \$276 |
| Station #32 Ambulance, 1000 Limeridge Rd. | - | - | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | 7,060 | \$260 | \$313 |
| Stoney Creek Mountain Training Facility (Shared Building B) | - | - | 8,091 | 8,091 | 8,091 | 8,091 | 7,280 | 7,280 | 7,280 | 7,280 | \$316 | \$364 |
| Total | 45,044 | 52,845 | 67,996 | 67,996 | 67,996 | 67,996 | 69,531 | 69,531 | 69,531 | 69,531 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0875 | 0.1025 | 0.1308 | 0.1301 | 0.1292 | 0.1285 | 0.1306 | 0.1295 | 0.1283 | 0.1276 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.1225 |
| Quality Standard | \$315 |
| Service Standard | \$39 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$39 |
| Eligible Amount | \$2,511,426 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------------|
| Emergency Support Unit | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$80,100 |
| Defibrillators | 52 | 52 | 52 | 52 | 65 | 65 | 65 | 65 | 65 | 65 | \$30,100 |
| Vehicle Equipment | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | \$5,500 |
| Ambulances | 30 | 30 | 31 | 31 | 32 | 36 | 37 | 41 | 41 | 41 | \$268,000 |
| Stryker Power Stretchers | - | - | - | - | - | - | 2 | 50 | 50 | 50 | \$22,400 |
| Emergency Response Vehicles | 16 | 16 | 16 | 17 | 19 | 19 | 16 | 17 | 17 | 17 | \$108,000 |
| Transport Van | - | - | - | - | - | - | 3 | 3 | 3 | 3 | \$63,200 |
| Stryker Power Load Systems | - | - | - | - | - | - | 2 | 40 | 40 | 40 | \$26,500 |
| Specialized Training Simulator Equipment | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$88,000 |
| Paramedic Gear | 22 | 16 | 12 | 18 | 21 | 30 | 34 | 13 | 21 | 37 | \$1,200 |
| | | | | | | | | | | | |
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| Total | 216 | 211 | 208 | 215 | 234 | 247 | 256 | 326 | 334 | 350 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0005 | 0.0005 | 0.0006 | 0.0006 | 0.0006 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0005 |
| Quality Standard | \$55,200 |
| Service Standard | \$28 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$28 |
| Eligible Amount | \$1,795,270 |



Homes for the Aged

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|---|
| Wentworth Lodge | 122,000 | 122,000 | 122,000 | 122,000 | 122,000 | 122,000 | 122,000 | 122,000 | 122,000 | 122,000 | \$410 | \$478 |
| Macassa Lodge | 214,570 | 214,570 | 214,570 | 214,570 | 214,570 | 214,570 | 214,570 | 214,570 | 218,760 | 218,760 | \$410 | \$478 |
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| Total | 336,570 | 336,570 | 336,570 | 336,570 | 336,570 | 336,570 | 336,570 | 336,570 | 340,760 | 340,760 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.6536 | 0.6527 | 0.6473 | 0.6442 | 0.6395 | 0.6362 | 0.6320 | 0.6269 | 0.6289 | 0.6256 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.6387 |
| Quality Standard | \$478 |
| Service Standard | \$305 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$305 |
| Eligible Amount | \$19,858,544 |



Social Housing

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|
| 15, 17 Quinlan Court | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 | \$143 |
| 192, 218, 242, 277 & 292 Queen Victoria Drive | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | \$138 |
| 86 & 88 Lockton Crescent | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | \$157 |
| 39, 62 Lawnhurst Drive | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | 2,514 | \$157 |
| 104, 140, 193, 212 & 232 Lawnhurst Drive | 5,750 | 5,750 | 5,750 | 5,750 | 5,750 | 5,750 | 5,750 | 5,750 | 5,750 | 5,750 | \$188 |
| 12 Garrow Drive | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 17 Glen Eden Court | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 367, 369, 383, 385, 389, 391, 399, 405, & 407 Franklin Road | 8,993 | 8,993 | 8,993 | 8,993 | 8,993 | 8,993 | 8,993 | 8,993 | 8,993 | 8,993 | \$217 |
| 388, 394, 396, 405 & 407 East 22nd Street | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | \$217 |
| 371-374, 377, & 379-383 East 22nd Street | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | \$193 |
| 392, 396, 398, 404 & 406 East 21st Street | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | \$217 |
| 369, 371, 372, 374, 376, 377, 378, 379, 381, 382 & 384 East 21st Street (11 units) | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 11,000 | \$193 |
| 392, 402, 404, 408 & 412 East 23rd Street | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | 4,996 | \$217 |
| 373-375, 378-381 & 384-387 East 23rd Street | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | \$193 |
| 51 & 64 Berrisfield Crescent | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | \$215 |
| 663 & 665 Upper Wentworth Street | 1,998 | 1,998 | 1,998 | 1,998 | 1,998 | 1,998 | 1,998 | 1,998 | 1,998 | 1,998 | \$217 |
| 637, 639, 641, 643, 647 & 649 Upper Wentworth Street | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | \$193 |
| 25 Brewster Street | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | \$215 |
| 8 & 10 Cleveland Place | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | \$189 |
| 71, 73, 94, 115 & 125 Rand Street | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | \$188 |
| 12 & 14 Bogart Court | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 13, 15, 29 & 31 Markham Crescent | 4,640 | 4,640 | 4,640 | 4,640 | 4,640 | 4,640 | 4,640 | 4,640 | 4,640 | 4,640 | \$189 |
| 14 & 16 Arbutus Crescent | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | \$189 |
| 18 & 20 Joncaire Place | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | \$188 |
| 2 Lemoyne Place | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | 1,129 | \$188 |
| 18 & 20 Brendan Court | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 24, 48, 80 & 103 Boston Crescent | 5,365 | 5,365 | 5,365 | 5,365 | 5,365 | 5,365 | 5,365 | 5,365 | 5,365 | 5,365 | \$146 |
| 25, 27, 35, 37 & 48 Yorkdale Crescent | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | 5,643 | \$188 |
| 28 & 48 Odessa Street | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | 2,257 | \$187 |
| 30, 40 & 58 John Murray Street | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | \$125 |
| 32, 56, 172, 214, 248 & 280 Birchcliffe Crescent | 8,047 | 8,047 | 8,047 | 8,047 | 8,047 | 8,047 | 8,047 | 8,047 | 8,047 | 8,047 | \$146 |
| 33, 52 & 54 William Johnson Street | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | 3,386 | \$188 |
| 4 & 6 Boon Court | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 7 & 9 Electra Court | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | \$189 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
 Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| 9 Fuller Court | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | 1,160 | \$189 |
| 111 & 113 Birchview Drive | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 31, 66 & 227 Larch Street | 4,024 | 4,024 | 4,024 | 4,024 | 4,024 | 4,024 | 4,024 | 4,024 | 4,024 | 4,024 | \$146 |
| 395 Mohawk Road East, 169 Units, 6 Floors Building | 109,850 | 109,850 | 109,850 | 109,850 | 109,850 | 109,850 | 109,850 | 109,850 | 109,850 | 109,850 | \$133 |
| 20 Congress Crescent, 110 Units, 10 Floors Building | 107,254 | 107,254 | 107,254 | 107,254 | 107,254 | 107,254 | 107,254 | 107,254 | 107,254 | 107,254 | \$135 |
| 470 Stone Church Road East, Blocks 1-70, 70 Units | 63,000 | 63,000 | 63,000 | 63,000 | 63,000 | 63,000 | 63,000 | 63,000 | 63,000 | 63,000 | \$133 |
| 772 Upper Paradise Road - Blocks 1-47, 47 Units | 49,117 | 49,117 | 49,117 | 49,117 | 49,117 | 49,117 | 49,117 | 49,117 | 49,117 | 49,117 | \$112 |
| 580 Limeridge Road, East - Blocks 1-65, 65 Units | 68,800 | 68,800 | 68,800 | 68,800 | 68,800 | 68,800 | 68,800 | 68,800 | 68,800 | 68,800 | \$129 |
| 1100 Limeridge Road East, 57 Units, 4 Floors - Building | 41,500 | 41,500 | 41,500 | 41,500 | 41,500 | 41,500 | 41,500 | 41,500 | 41,500 | 41,500 | \$239 |
| 1150 Limeridge Road, East, Blocks 1-66, 66 Units | 66,000 | 66,000 | 66,000 | 66,000 | 66,000 | 66,000 | 66,000 | 66,000 | 66,000 | 66,000 | \$109 |
| 350 Limeridge Road West, Block 350-362, 7 Units | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | \$169 |
| #5 (A-G) Kendale Court (7 Units) | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | 6,675 | \$169 |
| 97 (a-g), 87 (A-C), 107, 109, 111, 113, 115, 117 Elgar Court (16 Units) | 15,257 | 15,257 | 15,257 | 15,257 | 15,257 | 15,257 | 15,257 | 15,257 | 15,257 | 15,257 | \$169 |
| 89-93 Century Street 96-110 Ashley Street - 10 Units | 11,228 | 11,228 | 11,228 | 11,228 | 11,228 | 11,228 | 11,228 | 11,228 | 11,228 | 11,228 | \$147 |
| 75 Wentworth Street, North - Block 1-40, 40 Units | 38,225 | 38,225 | 38,225 | 38,225 | 38,225 | 38,225 | 38,225 | 38,225 | 38,225 | 38,225 | \$161 |
| 1081 Rymal Road East, Blocks 1-23, 23 Units | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | 23,000 | \$147 |
| 1781 King Street, East - Block 1-18 | 13,700 | 13,700 | 13,700 | 13,700 | 13,700 | 13,700 | 13,700 | 13,700 | 13,700 | 13,700 | \$192 |
| 211 King Street East (8 Units) | 10,310 | 10,310 | 10,310 | 10,310 | 10,310 | 10,310 | 10,310 | 10,310 | 10,310 | 10,310 | \$281 |
| 67 Ossington Drive - Blocks 1-20, 20 Units | 28,000 | 28,000 | 28,000 | 28,000 | 28,000 | 28,000 | 28,000 | 28,000 | 28,000 | 28,000 | \$110 |
| 10 Brock Street - Block 1-10, 10 Units | 12,300 | 12,300 | 12,300 | 12,300 | 12,300 | 12,300 | 12,300 | 12,300 | 12,300 | 12,300 | \$148 |
| 1285 Upper Gage Avenue, Blocks 1-2, 13 Units | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | \$177 |
| 801 Upper Gage Avenue, 244 Units, 11 Floors - Building | 137,115 | 137,115 | 137,115 | 137,115 | 137,115 | 137,115 | 137,115 | 137,115 | 137,115 | 137,115 | \$127 |
| 25 Towercrest Drive, Blocks 1-64, 64 Units | 73,600 | 73,600 | 73,600 | 73,600 | 73,600 | 73,600 | 73,600 | 73,600 | 73,600 | 73,600 | \$143 |
| 101 Broadway Avenue - Block 1-45, 45 Units | 27,650 | 27,650 | 27,650 | 27,650 | 27,650 | 27,650 | 27,650 | 27,650 | 27,650 | 27,650 | \$191 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| 430 Cumberland Avenue, 152 Units, 8 Floors | 122,513 | 122,513 | 122,513 | 122,513 | 122,513 | 122,513 | 122,513 | 122,513 | 122,513 | 122,513 | \$224 |
| 162 King William 40 Units | 39,570 | 39,570 | 39,570 | 39,570 | 39,570 | 39,570 | 39,570 | 39,570 | 39,570 | 39,570 | \$224 |
| 1884 & 1900 Main Street, West - 160 units | 117,112 | 117,112 | 117,112 | 117,112 | 117,112 | 117,112 | 117,112 | 117,112 | 117,112 | 117,112 | \$238 |
| 181 Main Street, West - Mall Level (Offices) | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | \$217 |
| 191 Main Street & 200 Jackson Street West (CityHousing Hamilton Office Space) | - | - | - | - | - | - | - | - | 1,706 | 3,256 | \$200 |
| 191 Main Street & 200 Jackson Street West (466 Units) | 225,118 | 225,118 | 225,118 | 225,118 | 225,118 | 225,118 | 225,118 | 225,118 | 225,118 | 225,118 | \$200 |
| 1, 3, 6, 26 Lewis Street (4 units) | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | \$250 |
| 1 Oriole Crescent - 38 Units | 32,049 | 32,049 | 32,049 | 32,049 | 32,049 | 32,049 | 32,049 | 32,049 | 32,049 | 32,049 | \$171 |
| 2 Oriole Crescent - Block 1-6, 121 Units | 107,000 | 107,000 | 107,000 | 107,000 | 107,000 | 107,000 | 107,000 | 107,000 | 107,000 | 107,000 | \$163 |
| 3 Oriole Crescent | 871 | 871 | 871 | 871 | 871 | 871 | 871 | 871 | 871 | 871 | \$250 |
| 1, 3 & 5 Richard Court | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | \$169 |
| 10 & 32 Airdrie Avenue | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 3,483 | 1,742 | \$250 |
| 11, 30, 42 & 69 Austin Drive | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | \$169 |
| 11, 13, 20, 21, 27, 32, 35, 37 & 59 Bernard Street | 8,224 | 8,224 | 8,224 | 8,224 | 8,224 | 8,224 | 8,224 | 8,224 | 8,224 | 8,224 | \$238 |
| 4, 34, 42, 59, 61, 65 & 70 Bingham Road | 6,966 | 6,966 | 6,966 | 6,966 | 6,966 | 6,966 | 6,966 | 6,966 | 6,966 | 6,095 | \$250 |
| 29 Bingham Road - Block 29-41, 7 Units | 6,505 | 6,505 | 6,505 | 6,505 | 6,505 | 6,505 | 6,505 | 6,505 | 6,505 | 6,505 | \$160 |
| 10, 12, 13, 25, 34, 38, 45, 47, 49, 57 & 65 Eastvale Place | 9,578 | 9,578 | 9,578 | 9,578 | 9,578 | 9,578 | 9,578 | 9,578 | 9,578 | 9,578 | \$250 |
| 10, 12, 14, 16, 20, 25, 27, 41, 45, 48, 54, 62, 64, 66 & 68 Eaton Place | 13,931 | 13,931 | 13,931 | 13,931 | 13,931 | 13,931 | 13,931 | 13,931 | 13,931 | 12,292 | \$250 |
| 7, 12, 14, 18, 22, 33, 35, 41, 45, 47, 51, 54, 58, 62 Glengrove Avenue | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | \$250 |
| 10 & 12 Jutland Court | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | \$189 |
| 59 & 63 Kirkland Drive | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | \$169 |
| 10 St. Andrews Drive - Block 74-80, (96 units) | 94,000 | 94,000 | 94,000 | 94,000 | 94,000 | 94,000 | 94,000 | 94,000 | 94,000 | 94,000 | \$162 |
| 4, 6, 7, 9, 10, 11, & 15-25 Thorley Drive (17 units) | 23,800 | 23,800 | 23,800 | 23,800 | 23,800 | 23,800 | 23,800 | 23,800 | 23,800 | 23,800 | \$169 |
| 14, 26, 30, 45, 46, 66, 81, 82, 85, 102, 106 & 169 Bellingham Drive | 17,950 | 17,950 | 17,950 | 17,950 | 17,950 | 17,950 | 17,950 | 17,950 | 17,950 | 16,569 | \$170 |
| 102 & 118 Reid Avenue North | 871 | 871 | 871 | 871 | 871 | 871 | 871 | 871 | 871 | 871 | \$250 |
| 41 Reid Street North, - Block 1-16 (16 units) | 11,340 | 11,340 | 11,340 | 11,340 | 11,340 | 11,340 | 11,340 | 11,340 | 11,340 | 11,340 | \$182 |
| 11 Reid Avenue South - Block 11-17, 4 Units | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | \$139 |
| 103 & 105 Chilton Drive (2 Units) | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | 2,320 | \$189 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
 Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| 104 Osler Drive, 29 Units, 2 Floors (29 Units) | 15,160 | 15,160 | 15,160 | 15,160 | 15,160 | 15,160 | 15,160 | 15,160 | 15,160 | 15,160 | \$179 |
| 109 Fiddlers Green Road, 45 Units, 2 Floors | 21,600 | 21,600 | 21,600 | 21,600 | 21,600 | 21,600 | 21,600 | 21,600 | 21,600 | 21,600 | \$198 |
| 280 Fiddlers Green Road - Block 1-16 (16 Units) | 6,125 | 6,125 | 6,125 | 6,125 | 6,125 | 6,125 | 6,125 | 6,125 | 6,125 | 6,125 | \$130 |
| 9, 11, 19, 27, 30 Grimsby Avenue (5 Units) | 5,224 | 5,224 | 5,224 | 5,224 | 5,224 | 5,224 | 5,224 | 5,224 | 5,224 | 4,353 | \$250 |
| 11 Holton Avenue N. (1 Unit) | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | \$220 |
| 11 & 83 Locheed Drive (2 Units) | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 16, 18, 20, 22, 24, 26, 28, 30A, 30B, 30C, 30D, 30E, 30F, 32A, 32B, 32C, 32D, 32E, 32F, 32G, 32H, 34, 36, 38, 40,42, 44 Locheed Drive - (27 Units) | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | \$128 |
| 1111(A-G), 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1133, 1137, 1139, 1141, 1143, 1145, 1147, 1151A, 1151B, 1151C & 1151D Limeridge Road (27 Units) | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | 25,700 | \$128 |
| 3, 4, 7, 8, 11, 12 & 14-17 Michael Avenue (10 Units) | 15,400 | 15,400 | 15,400 | 15,400 | 15,400 | 15,400 | 15,400 | 15,400 | 15,400 | 14,000 | \$169 |
| 11 & 28 Rainham Street | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | \$138 |
| 148 & 150 Moxley Court (2 Units) | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 99 & 112 Moxley Court (2 Units) | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 4, 12, 48 Blair Avenue (3 Units) | 2,612 | 2,612 | 2,612 | 2,612 | 2,612 | 2,612 | 2,612 | 2,612 | 2,612 | 2,612 | \$250 |
| 12 Lisa Court | 1,257 | 1,257 | 1,257 | 1,257 | 1,257 | 1,257 | 1,257 | 1,257 | 1,257 | 1,257 | \$155 |
| 120 Strathcona Avenue N, 259 Units, 14 Floors | 161,173 | 161,173 | 161,173 | 161,173 | 161,173 | 161,173 | 161,173 | 161,173 | 161,173 | 161,173 | \$119 |
| 27, 29, 46,126, 128 & 141 Gledhill Crescent (7 Units) | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | \$188 |
| 14 Brett Court | 1,341 | 1,341 | 1,341 | 1,341 | 1,341 | 1,341 | 1,341 | 1,341 | 1,341 | 1,341 | \$146 |
| 7, 14 & 59 Lesterwood Street (3 Units) | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | \$188 |
| 15, 22, & 187 Folkstone Avenue (3 Units) | 3,664 | 3,664 | 3,664 | 3,664 | 3,664 | 3,664 | 3,664 | 3,664 | 3,664 | 3,664 | \$166 |
| 15, 161 & 163 Golden Orchard Drive | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 | \$188 |
| 15 & 17 Granby Court | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | \$188 |
| 15, 19, 20, 24, 26, 30, 34 Sumach Street (7 Units) | 6,095 | 6,095 | 6,095 | 6,095 | 6,095 | 6,095 | 6,095 | 6,095 | 6,095 | 6,095 | \$250 |
| 155 Park Street S, 375 Units, 23 Floors | 214,532 | 214,532 | 214,532 | 214,532 | 214,532 | 214,532 | 214,532 | 214,532 | 214,532 | 214,532 | \$139 |
| 16 Heatherdale Place | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 17 & 19 Banff Drive (2 Units) | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | 2,800 | \$169 |
| 17, 21, 23, 27 & 42 Maclaren Avenue (5 Units) | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | \$250 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| 175 Brucedale Avenue East | 1,400 | - | - | - | - | - | - | - | - | - | \$145 |
| 18, 34, 43 & 47 Dartford Place (4 Units) | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | 5,600 | \$169 |
| 18, 41, 72 & 250 Duncairn Crescent (4 Units) | 4,600 | 4,600 | 4,600 | 4,600 | 4,600 | 4,600 | 4,600 | 4,600 | 4,600 | 4,600 | \$188 |
| 180 Tragina Avenue | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | - | \$220 |
| 181 Jackson Street W, 265 Units, 20 Floors | 172,250 | 172,250 | 172,250 | 172,250 | 172,250 | 172,250 | 172,250 | 172,250 | 172,250 | 172,250 | \$58 |
| 185, 206-210 Jackson Street East (80 Units) | 69,421 | 69,421 | 69,421 | 69,421 | 69,421 | 69,421 | 69,421 | 69,421 | 69,421 | 69,421 | \$145 |
| 19, 20, 27, 29, 58 Berko Avenue (5 Units) | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 7,000 | \$169 |
| 19, 23 & 47 Camelot Drive (3 Units) | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | \$169 |
| 19 East 12th Street | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | \$220 |
| 19, 29, 31, 35 & 37 Eastwood Street (5 Units) | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | 4,353 | \$250 |
| 209, 211, 230 & 232 Rexford Drive (4 Units) | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | \$227 |
| 226 Rebecca Street, 199 Units, 10 Floors - Building | 129,350 | 129,350 | 129,350 | 129,350 | 129,350 | 129,350 | 129,350 | 129,350 | 129,350 | 129,350 | \$92 |
| 24 Leduc Street | 1,400 | - | - | - | - | - | - | - | - | - | \$148 |
| 245 Kenora Avenue - 168 Units | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | 168,000 | \$108 |
| 249 Governor's Road - Block 1-4, (25 Units) | 26,100 | 26,100 | 26,100 | 26,100 | 26,100 | 26,100 | 26,100 | 26,100 | 26,100 | 26,100 | \$141 |
| 25 Glamis Court | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | \$177 |
| 25 Lynden Avenue, Block 1-18 (40 Units) | 23,680 | 23,680 | 23,680 | 23,680 | 23,680 | 23,680 | 23,680 | 23,680 | 23,680 | 23,680 | \$200 |
| 122-132 Hatt Street (34 Units) | 34,800 | 34,800 | 34,800 | 34,800 | 34,800 | 34,800 | 34,800 | 34,800 | 34,800 | 34,800 | \$174 |
| 27 Ling Street | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 30 Sanford Avenue South, 350 Units, 17 Floors | 197,040 | 197,040 | 197,040 | 197,040 | 197,040 | 197,040 | 197,040 | 197,040 | 197,040 | 197,040 | \$134 |
| 362 & 440 Melvin Avenue (2 Units) | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | \$250 |
| 36 & 60 Laird Drive | 3,682 | 3,682 | 3,682 | 3,682 | 3,682 | 3,682 | 3,682 | 3,682 | 3,682 | 3,682 | \$107 |
| 36 Queenslea Drive | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | \$138 |
| 37 & 95 Edwina Place | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |
| 36, 38 & 63 Raleigh Court | 4,125 | 4,125 | 4,125 | 4,125 | 4,125 | 4,125 | 4,125 | 4,125 | 4,125 | 4,125 | \$141 |
| 4 & 6 Galloway Court | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | \$188 |
| 4, 6, 8,10,12,14,16,18,20,22,24,26,28,30,32,34,3 6,38,40,42,44,46,48 Millwood Place (23 Units) | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | \$166 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| 101,103,105,107,109,111,113,115,117,119,121,123,125,127,129,131,133,135,137,139,141,143,145 Bobolink Road (23 Units) | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | 20,350 | \$166 |
| 403, 447, 481, 558, 559, 575 & 609 Brigadoon Drive (7 Units) | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | 8,050 | \$188 |
| Ferrie Street W - Units 15, 17, 19, 21, 23, 25, 27, 29 (8 Units) | 8,281 | 8,281 | 8,281 | 8,281 | 8,281 | 8,281 | 8,281 | 8,281 | 8,281 | 8,281 | \$159 |
| Strachan St W - Units 2,4, 6, 8, 10, 12, 14, 16,18, 20, 22, 24, 26, 28, 30, 32, 34, 36 (18 Units) | 18,633 | 18,633 | 18,633 | 18,633 | 18,633 | 18,633 | 18,633 | 18,633 | 18,633 | 18,633 | \$159 |
| MacNab St North - Units 312,314,316,318,320,322,324,326,328,330,332,334,336,338, 340,342,344,346, 348, 350, 352, 354, 356, 358,360,362,364, 366,368,370,372 (31 Units) | 32,090 | 32,090 | 32,090 | 32,090 | 32,090 | 32,090 | 32,090 | 32,090 | 32,090 | 32,090 | \$159 |
| 405 James Street N - Block 405-411, (34 Units) | 35,196 | 35,196 | 35,196 | 35,196 | 35,196 | 35,196 | 35,196 | 35,196 | 35,196 | 35,196 | \$159 |
| 499 James Street N - Block 499-525, 13 Units | 13,856 | 13,856 | 13,856 | 13,856 | 13,856 | 13,856 | 13,856 | 13,856 | 13,856 | 13,856 | \$138 |
| 4, 6, 8, 10 Picton Street West (4 Units) | 4,264 | 4,264 | 4,264 | 4,264 | 4,264 | 4,264 | 4,264 | 4,264 | 4,264 | 4,264 | \$138 |
| 45 & 72 Glenview Place | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | 2,300 | \$188 |
| 45 Montcalm Drive - Block 76 Units | 72,860 | 72,860 | 72,860 | 72,860 | 72,860 | 72,860 | 72,860 | 72,860 | 72,860 | 72,860 | \$157 |
| 478 Mackenzie Road | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | \$173 |
| 49 Grenoble Road | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 5 Maple Avenue, 43 Units, 5 Floors - Building | 33,225 | 33,225 | 33,225 | 33,225 | 33,225 | 33,225 | 33,225 | 33,225 | 33,225 | 33,225 | \$225 |
| 500 Macnab Street N, 146 Units, 18 Floors - Building | 77,059 | 77,059 | 77,059 | 77,059 | 77,059 | 77,059 | 77,059 | 77,059 | 77,059 | 77,059 | \$225 |
| 555 Queenston Road, 200 Units, 9 Floors - Building | 109,120 | 109,120 | 109,120 | 109,120 | 109,120 | 109,120 | 109,120 | 109,120 | 109,120 | 109,120 | \$146 |
| 5, 8, 16, 20, 37, 42, 44, 54, 56, 59, 76, 82, 90, 92, 96 & 98 Armstrong Avenue (16 units) | 13,060 | 13,060 | 13,060 | 13,060 | 13,060 | 13,060 | 13,060 | 13,060 | 13,060 | 12,292 | \$250 |
| 2, 4, 5, 6, 8, 56, 58, 75, 85, 64, 69, & 89 Martha Street (12 Units) | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 12,190 | 11,252 | \$161 |
| 44 Martha Street - Block 14-21, 36 Units | 33,457 | 33,457 | 33,457 | 33,457 | 33,457 | 33,457 | 33,457 | 33,457 | 33,457 | 33,457 | \$160 |
| 34 Martha Street - Block 34-36, 2 Units | 1,859 | 1,859 | 1,859 | 1,859 | 1,859 | 1,859 | 1,859 | 1,859 | 1,859 | 1,859 | \$160 |
| 6 & 7 Admiral Place (2 Units) | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | 1,741 | \$250 |
| 60 & 61 Carson Drive (2 Units) | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | 2,682 | \$146 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------|
| 46,48, 50, 52, 54, 56, 58, 60, 66 (1-31), 70, 72,74,76,78,88, 90,92, 94,96, 98, 100, 102 Greendale Drive - Block 13-18, (52 Units) | 53,388 | 53,388 | 53,388 | 53,388 | 53,388 | 53,388 | 53,388 | 53,388 | 53,388 | 53,388 | \$128 |
| 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175 Cranbrook Drive (14 Units) | 14,102 | 14,102 | 14,102 | 14,102 | 14,102 | 14,102 | 14,102 | 14,102 | 14,102 | 14,102 | \$130 |
| 68 Macassa Avenue, 45 Units | 26,850 | 26,850 | 26,850 | 26,850 | 26,850 | 26,850 | 26,850 | 26,850 | 26,850 | 26,850 | \$645 |
| 60 Macassa Avenue, 2 floors (20 Units) | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | \$118 |
| 92 Macassa Avenue, 20 Units, 2 Floors - Building | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | 10,100 | \$118 |
| 685, 689, 690, 691, 693, 695, 699, 708, 719, 725, 726, 727, 735, 739, 740, 746, 752 & 772 Britannia Avenue\ (18 Units) | 17,319 | 17,319 | 17,319 | 17,319 | 17,319 | 17,319 | 17,319 | 17,319 | 17,319 | 16,407 | \$237 |
| 7 Galt Street | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 7 Lambert Street | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | 1,150 | \$188 |
| 727 Upper Sherman Avenue (16 units) | 8,800 | 8,800 | 8,800 | 8,800 | 8,800 | 8,800 | 8,800 | 8,800 | 8,800 | 8,800 | \$169 |
| 77 Alpine Avenue | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | \$220 |
| 77 Purnell Drive - Block (131 Units) | 131,980 | 131,980 | 131,980 | 131,980 | 131,980 | 131,980 | 131,980 | 131,980 | 131,980 | 131,980 | \$157 |
| 797, 799, 801, 803, 805, 807, 809, 811, 815, 817, 819, 821, 823, 825, 827, 829, 833, 835, 837, 839, 841, 843, 845, 847 Roxborough Avenue (24 Units) | 22,304 | 22,304 | 22,304 | 22,304 | 22,304 | 22,304 | 22,304 | 22,304 | 22,304 | 22,304 | \$160 |
| 80, 84, 90, 92 Palmer Road (4 Units) | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 5,600 | \$169 |
| 893 Fennell Avenue East | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | \$220 |
| 95 Hess Street S, 290 Units, 17 Floors | 256,500 | 256,500 | 256,500 | 256,500 | 256,500 | 256,500 | 256,500 | 256,500 | 256,500 | 256,500 | \$146 |
| 55 Hess Street (23rd Floor) | 5,980 | 5,980 | 11,960 | 11,960 | 11,960 | 11,960 | 11,960 | 11,960 | 11,960 | 11,960 | \$217 |
| 980 Upper Ottawa Street - Block 23-27 (57 Units) | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | 57,000 | \$156 |
| 2, 4-8, 11, 12, 14, 15 & 17-20 Seeley Avenue (14 Units) | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | 14,000 | \$193 |
| 302, 304, 305, 307-311 & 314-317 East 24th Street (12 Units) | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | \$193 |
| 405 Catharine Street N (1 Unit) | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 | 1,400 | \$184 |
| 42, 44, 48, 50, 52 & 54 Gildea Street (6 Units) | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | \$193 |
| 470, 472, 473, 477, 479, 481, 483, 485, 487, 491, 493, 495, 497 East 25th Street (13 Units) | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | 13,000 | \$193 |

City of Hamilton
Service Standard Calculation Sheet

Service: Social Housing
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------------------|
| 170 East Avenue South (Villa San Miguel) 46 Units | 48,646 | 48,646 | 48,646 | 48,646 | 48,646 | 48,646 | 48,646 | 48,646 | 48,646 | 48,646 | \$190 |
| 680 Stone Church Road West 65 Units | 63,562 | 63,562 | 63,562 | 63,562 | 63,562 | 63,562 | 63,562 | 63,562 | 63,562 | 63,562 | \$139 |
| 690 Stone Church Road West (Villa Santa Maria) 30 Units | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | \$192 |
| 7,9,11,13,15,17,21,22,23,24,26,27,28,29,32,33,34,35,36,37,38,39,40,41,43,44,46,48,50,52,54,57,58,59,60,51,62,63,64,68,70,72,74,75,76,77,78,79,80,81,82,83,85,86,88,90,92,94,96,100,102,104,106,109,110,111,112,114,115,116,117 Lang Street (71 Units) | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | \$132 |
| 2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32 Hayes Ave(16 Units) | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | 12,000 | \$186 |
| 30 Congress Crescent (110 Units) | 106,740 | 106,740 | 106,740 | 106,740 | 106,740 | 106,740 | 106,740 | 106,740 | 106,740 | 106,740 | \$136 |
| 50 Congress Crescent (53 Units) | 61,000 | 61,000 | 61,000 | 61,000 | 61,000 | 61,000 | 61,000 | 61,000 | 61,000 | 61,000 | \$143 |
| 7-23 Gurnett Drive (Villa Corvo) 5 units | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | 5,500 | \$173 |
| 87-89 King Street East (16 Units) | 21,206 | 21,206 | 21,206 | 21,206 | 21,206 | 21,206 | 21,206 | 21,206 | 21,206 | 21,206 | \$199 |
| 350-360 King Street (545 Units) | 501,509 | 501,509 | 501,509 | 501,509 | 501,509 | 501,509 | 501,509 | 501,509 | 501,509 | 501,509 | \$74 |
| 405 York Street (54 Units) | 41,994 | 41,994 | 41,994 | 41,994 | 41,994 | 41,994 | 41,994 | 41,994 | 41,994 | 41,994 | \$150 |
| 4 Bridgewater (62 Units) | - | - | 53,776 | 53,776 | 74,440 | 74,440 | 74,440 | 74,440 | 74,440 | 74,440 | \$139 |
| 95 King Street East (12 Units) | - | - | - | - | 14,800 | 14,800 | 14,800 | 14,800 | 14,800 | 14,800 | \$245 |
| 690 Stone Church Rd West (50 Units) | - | - | - | - | - | - | - | 48,545 | 48,545 | 48,545 | \$163 |
| 557 Queenston Road (34 Units) | 29,400 | 29,400 | 29,400 | 29,400 | 29,400 | 29,400 | 29,400 | 29,400 | 29,400 | 29,400 | \$146 |
| Total | 5,578,841 | 5,576,041 | 5,635,797 | 5,635,797 | 5,671,261 | 5,671,261 | 5,671,261 | 5,719,806 | 5,721,512 | 5,703,441 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 10.8344 | 10.8138 | 10.8391 | 10.7871 | 10.7764 | 10.7200 | 10.6498 | 10.6531 | 10.5593 | 10.4702 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 10.7103 |
| Quality Standard | \$150 |
| Service Standard | \$1,605 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|---------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$1,605 |
| Eligible Amount | \$104,387,772 |



Provincial Offences Act

City of Hamilton
Service Standard Calculation Sheet

Service: Provincial Offences Act Facilities
 Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² 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 | - | \$460 | \$534 |
| 45 Main Street East - Shared Space | 2,375 | 2,375 | 2,375 | 2,375 | 2,375 | 2,375 | 2,375 | 2,375 | 2,375 | - | \$460 | \$534 |
| 50 Main Street East -Dedicated Space (Move-in August 2018) | - | - | - | - | - | - | - | - | - | 57,915 | \$460 | \$534 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| Total | 18,409 | 18,409 | 18,409 | 18,409 | 18,409 | 18,409 | 18,409 | 18,409 | 18,409 | 57,915 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0358 | 0.0357 | 0.0354 | 0.0352 | 0.0350 | 0.0348 | 0.0346 | 0.0343 | 0.0340 | 0.1063 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0421 |
| Quality Standard | \$534 |
| Service Standard | \$22 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$22 |
| Eligible Amount | \$1,462,234 |



Health Services

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² 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 | \$424 | \$493 |
| 2255 Barton St - Unit 3/4 | 6,773 | 6,773 | 6,773 | 6,773 | 6,773 | - | - | - | - | - | \$424 | \$493 |
| 2255 Barton St - Unit 8 | 1,200 | 1,200 | - | - | - | - | - | - | - | - | \$424 | \$493 |
| 1447 Upper Ottawa (owned) | 15,143 | 15,143 | 15,143 | 15,143 | 15,143 | 15,143 | 15,143 | - | - | - | \$424 | \$493 |
| 2 King St W., (DUN) | 10,825 | 10,825 | 10,825 | 10,825 | 10,825 | 10,825 | 3,635 | - | - | - | \$424 | \$493 |
| 21 Hunter St. E. | 5,324 | 5,324 | 5,324 | 5,324 | 5,324 | 5,324 | 5,324 | 5,324 | 5,324 | 5,324 | \$424 | \$493 |
| 1 Hughson St. N. | 33,015 | 33,015 | 33,015 | 33,015 | 33,015 | 33,015 | - | - | - | - | \$424 | \$493 |
| 4 Hughson St. S. | 2,790 | 2,790 | - | - | - | - | - | - | - | - | \$424 | \$493 |
| 1439 Upper Ottawa | 1,227 | 1,227 | 1,227 | 1,227 | 1,227 | 1,227 | - | - | - | - | \$424 | \$493 |
| 1447 Upper Ottawa (leased) | 4,892 | 4,892 | 4,892 | 4,892 | 4,892 | 4,892 | 4,892 | - | - | - | \$424 | \$493 |
| 125 Barton - West Nile | - | 892 | 892 | 892 | 892 | 892 | - | - | - | - | \$424 | \$493 |
| 1 James St. | - | 5,626 | 5,626 | 5,626 | 5,626 | 5,626 | - | - | - | - | \$424 | \$493 |
| 247 Centennial Unit 8 | - | 2,114 | 2,114 | 2,114 | 2,114 | 2,114 | 2,114 | 2,114 | 2,114 | 2,114 | \$424 | \$493 |
| 100 Main St. West | - | - | - | - | - | - | 24,122 | 24,122 | 24,122 | 24,122 | \$469 | \$543 |
| 110 King Street West (Robert Thompson) | - | - | - | - | - | 52,300 | 52,300 | 52,300 | 52,300 | 52,300 | \$378 | \$443 |
| 891 Upper James (leased) | - | - | - | - | - | 2,159 | 2,159 | 2,159 | 2,159 | 2,159 | \$424 | \$493 |
| Total | 92,581 | 101,213 | 97,223 | 97,223 | 97,223 | 144,909 | 121,081 | 97,411 | 97,411 | 97,411 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.1798 | 0.1963 | 0.1870 | 0.1861 | 0.1847 | 0.2739 | 0.2274 | 0.1814 | 0.1798 | 0.1788 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.1975 |
| Quality Standard | \$485 |
| Service Standard | \$96 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$96 |
| Eligible Amount | \$6,234,009 |



Social Services

City of Hamilton
Service Standard Calculation Sheet

Service: Social and Child Services Facilities
Unit Measure: sq.ft. of building area

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² with land, site works, etc. |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------------|---|
| Leased Space: | | | | | | | | | | | | |
| 35 King Street East, 2nd Floor, 5th Floor | 13,089 | 13,089 | 1,052 | 1,052 | 1,052 | 1,052 | 1,052 | 1,052 | 1,052 | - | \$281 | \$336 |
| 250 Main Street East | 32,550 | 32,550 | 32,550 | 32,550 | 32,550 | 42,000 | 42,000 | 42,000 | 42,000 | 42,000 | \$281 | \$336 |
| 2225 Barton Street East, Units 3 & 4 | 13,498 | 13,498 | 13,498 | 13,498 | 13,498 | 19,992 | 19,992 | 19,992 | 19,992 | 19,992 | \$281 | \$336 |
| 1550 Upper James | 13,095 | 13,095 | 13,095 | 13,095 | 13,095 | 13,095 | 13,095 | 13,095 | 13,095 | 13,095 | \$281 | \$336 |
| 4 Hughson Street South | 4,185 | 4,185 | - | - | - | - | - | - | - | - | \$281 | \$336 |
| 181 & 191 Main Street West | 21,770 | 21,770 | 21,770 | 21,770 | 21,770 | 21,770 | 21,770 | 21,770 | 20,064 | 18,514 | \$281 | \$336 |
| 350 King St. East Unit 110 | 8,405 | 8,405 | 8,405 | 8,405 | 8,405 | 8,405 | 8,405 | 8,405 | 8,405 | 8,405 | \$281 | \$336 |
| 55 Hess St. S. | 5,980 | 5,980 | - | - | - | - | - | - | - | - | \$281 | \$336 |
| 247 Centennial Parkway North | - | - | 2,020 | 2,020 | 2,020 | 2,020 | 2,020 | 2,020 | 2,020 | 2,020 | \$281 | \$336 |
| Owned Space: | | | | | | | | | | | | |
| Red Hill Day Care Centre | 16,782 | 16,782 | 16,782 | 16,782 | 16,782 | 16,782 | 16,782 | 16,782 | 16,782 | 16,782 | \$327 | \$387 |
| Lister Block | - | - | 24,200 | 24,200 | 24,200 | 24,200 | 24,200 | 24,200 | 24,200 | 24,200 | \$382 | \$448 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total | 129,355 | 129,355 | 133,373 | 133,373 | 133,373 | 149,316 | 149,316 | 149,316 | 147,610 | 145,008 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.2512 | 0.2509 | 0.2565 | 0.2553 | 0.2534 | 0.2822 | 0.2804 | 0.2781 | 0.2724 | 0.2662 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.2647 |
| Quality Standard | \$357 |
| Service Standard | \$95 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$95 |
| Eligible Amount | \$6,155,303 |



Waste Diversion

**City of Hamilton
Service Standard Calculation Sheet**

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

| Description | Percentage Attributable to Diversion | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Building Value (\$/sq.ft.) | Value/ft ² 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 | \$299 | \$402 |
| Transfer Stations / Community Recycling Centres: | | | | | | | | | | | | | |
| Dundas - Olympic Drive - Main Building | 15% | 9,822 | 9,822 | 9,822 | 9,822 | 9,822 | 9,822 | 9,822 | 9,822 | 9,822 | 9,822 | \$680 | \$822 |
| - HHW Trailer | 100% | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | \$364 | \$474 |
| - HHW Office (portable) | 100% | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | \$289 | \$391 |
| - TS Scalehouse | 15% | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | \$142 | \$229 |
| Kenora - Kenora Avenue - Main Building | 15% | 18,173 | 18,173 | 18,173 | 18,173 | 18,173 | 18,173 | 18,173 | 18,173 | 18,173 | 18,173 | \$680 | \$822 |
| - HHW Trailer | 100% | 731 | 731 | 731 | 731 | 731 | 731 | 731 | 731 | 731 | 731 | \$463 | \$583 |
| - HHW Office | 100% | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | 97 | \$416 | \$531 |
| - TS Scalehouse | 15% | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | \$167 | \$256 |
| 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 | \$401 | \$514 |
| Mountain - 37 Kilbride Road - Main Building | 100% | 12,692 | 12,692 | 12,692 | 12,692 | 12,692 | 12,692 | 12,692 | 12,692 | 12,692 | 12,692 | \$680 | \$822 |
| - TS Scalehouse | 15% | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | \$142 | \$229 |
| Glanbrook Landfill Site (Diversion portion only) | 2% | 6,437 | 6,437 | 6,437 | 6,437 | 6,437 | 6,437 | 6,437 | 6,437 | 6,437 | 6,437 | \$680 | \$822 |
| Hamilton Materials Recycling Facility | 81% | 273,195 | 273,195 | 273,195 | 273,195 | 273,195 | 273,195 | 273,195 | 273,195 | 273,195 | 273,195 | \$247 | \$345 |
| Hamilton Central Composting Facility - main processing facility & curing building | 100% | 107,387 | 105,125 | 106,504 | 105,734 | 102,894 | 102,196 | 102,058 | 102,288 | 89,465 | 89,465 | \$395 | \$508 |
| Mountain Community Recycling Centre - Reuse Store & HHW Depot | 100% | 12,419 | 12,419 | 12,419 | 12,419 | 12,419 | 12,419 | 12,419 | 12,419 | 12,419 | 12,419 | \$680 | \$822 |
| Contracted Local Yard - 560 Seaman St. Stoney Creek | 61% | - | - | - | - | 18,299 | 18,299 | 18,299 | 18,299 | 18,299 | 18,299 | \$289 | \$670 |
| Contracted Local Yard | 61% | 3,175 | 3,175 | 3,175 | 3,175 | - | - | - | - | - | - | \$289 | \$1,347 |
| Total | | 450,705 | 448,443 | 449,822 | 449,052 | 461,336 | 460,638 | 460,500 | 460,730 | 447,907 | 447,907 | | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.8753 | 0.8697 | 0.8651 | 0.8595 | 0.8766 | 0.8707 | 0.8648 | 0.8581 | 0.8266 | 0.8223 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.8589 |
| Quality Standard | \$457 |
| Service Standard | \$392 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|--------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$392.32 |
| Eligible Amount | \$25,518,847 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | Percentage Attributable to Diversion | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|--|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|
| City Owned | | | | | | | | | | | | |
| 20 cyd single stream rear packer | 48% | 1.44 | 1.44 | 1.44 | 1.44 | - | - | - | - | - | - | \$255,000 |
| 32 cyd single stream rear packer | 48% | 1.44 | 1.44 | 1.44 | 1.44 | - | - | - | - | - | - | \$306,000 |
| Compact pickup | 48% | 1.92 | 1.92 | 1.44 | - | - | - | - | - | - | - | \$35,700 |
| SUV 2wd | 48% | 0.48 | 1.44 | - | - | 0.48 | 0.48 | 1.44 | 1.44 | 1.44 | 1.44 | \$35,700 |
| Pick up 2wd | 48% | 3.84 | 3.36 | 3.84 | 4.32 | 3.84 | 4.80 | 4.80 | 4.80 | 4.80 | 4.80 | \$34,700 |
| Pickup 4x4 | 48% | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 1.44 | 1.44 | 1.44 | 1.44 | \$51,000 |
| Pickup 3/4 ton | 48% | | | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | \$58,100 |
| 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 | \$114,200 |
| 25 cyd single stream rear packer | 48% | 1.92 | 1.92 | 2.88 | 2.40 | 8.16 | 8.16 | 7.68 | 7.68 | 7.68 | 7.68 | \$153,000 |
| 25 cyd dual stream rear packer | 48% | 8.64 | 8.64 | 8.64 | 8.64 | 5.28 | 5.28 | 5.28 | 5.28 | 5.28 | 5.28 | \$287,600 |
| 31 cyd single stream sideloader | 48% | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.96 | 0.48 | 0.48 | 0.48 | 0.48 | \$306,000 |
| 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 | \$306,000 |
| Contracted (GFL) | | | | | | | | | | | | |
| Curbside/Roadside | | | | | | | | | | | | |
| Recycling | | | | | | | | | | | | |
| Freightliner with Heil 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 | \$255,000 |
| 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 | \$413,100 |
| Peterbilt 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 | \$306,000 |
| Organics/Garbage | | | | | | | | | | | | |
| 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 | \$413,100 |
| Leaf & Yard Waste/ Bulk | | | | | | | | | | | | |
| 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 | \$246,800 |
| Peterbilt 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 | \$255,000 |
| Mack with McNeilus Body - 25 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 | \$246,800 |
| Freightliner with Labrie Body - 37 yd ss sideloader - diesel | 48% | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | \$306,000 |
| Front Load Bin Waste and Fibre Collection | | | | | | | | | | | | |
| 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 | \$306,000 |
| 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 | \$306,000 |
| 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 | \$306,000 |
| Mack with Capital 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 | \$306,000 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | Percentage Attributable to Diversion | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---|--------------------------------------|------|------|------|------|------|------|------|------|------|------|-------------------------|
| Side-loader Fully Automated Recycling Collection | | | | | | | | | | | | |
| Freightliner with Labrie Body - 33 yd dual stream | 100% | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$413,100 |
| Fork Truck (front load bin) | | | | | | | | | | | | |
| UHE Pa Body | 48% | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | \$76,500 |
| Pickup Trucks | 48% | 1.92 | 1.92 | 1.92 | 1.92 | 1.92 | 1.92 | 1.92 | 1.92 | 1.92 | 1.92 | \$45,900 |
| RECYCLING & WASTE DISPOSAL | | | | | | | | | | | | |
| CENTRAL COMPOSTING FACILITY | | | | | | | | | | | | |
| City Owned | | | | | | | | | | | | |
| Main fans | 100% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$46,900 |
| Curing Building Fan | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$40,800 |
| Tunnel Fans | 100% | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | \$276,500 |
| Make Up Air Units | 100% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$61,200 |
| Grinder | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$714,000 |
| Shredder | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$853,700 |
| Stationary Screening Plant | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$20,700 |
| PLC Units | 100% | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | \$102,000 |
| SCADA System | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$510,000 |
| Tube Conveyor | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$102,000 |
| Fixed Conveyors | 100% | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | \$61,200 |
| Stack Jet Fans | 100% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$40,800 |
| Loaders Volvo L150 or Equivalent | 100% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$408,000 |
| CAT 242 Skidsteer | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$38,300 |
| Ramrod Mini Skidsteer | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$16,200 |
| Genie Boom 40ft Manlift | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$42,100 |
| Grove 54ft Manlift | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$12,200 |
| Generator | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$102,000 |
| Overhead Filling Cassette | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$369,200 |
| Central Exhaust Fans | 100% | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \$120,400 |
| Mag Conveyor | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$49,000 |
| Hydraulic Door Wagon | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$5,100 |
| Contracted | | | | | | | | | | | | |
| Volvo L110 Loader | 100% | - | - | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$408,000 |
| TRANSFER STATIONS / COMMUNITY RECYCLING CENTRES | | | | | | | | | | | | |
| Contracted (Waste Connections) | | | | | | | | | | | | |
| Transfer Trailers | 11% | 0.74 | 0.74 | 0.74 | 0.74 | 0.74 | 0.74 | 0.74 | 0.74 | 0.74 | 0.74 | \$127,500 |
| Transfer Trucks | 11% | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | 0.85 | \$137,700 |
| Roll-off Bins | | | | | | | | | | | | |
| - 20 yard | 100% | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | \$8,200 |
| - 30 yard | 100% | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | \$10,200 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | Percentage Attributable to Diversion | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/Vehicle) |
|---|--------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------------|
| - 40 yard | 100% | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | \$12,200 |
| Roll-off Trucks | 15% | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | \$178,500 |
| Scales | | | | | | | | | | | | - |
| - 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 |
| - 80' pit scale | 15% | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | \$62,200 |
| Front End Loaders | 15% | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | \$408,000 |
| LEAF & YARD COMPOSTING FACILITY | | | | | | | | | | | | |
| Contracted (Waste Management Canada) | | | | | | | | | | | | |
| Screener | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$255,000 |
| Tub Grinder | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$816,000 |
| Excavator | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$255,000 |
| MATERIAL RECYCLING FACILITY | | | | | | | | | | | | |
| City Owned | | | | | | | | | | | | |
| Forklift | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$51,000 |
| Contracted (Canada Fibers Ltd) | | | | | | | | | | | | |
| Forklift | 100% | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | \$51,000 |
| Total | | 206 | 207 | 207 | 206 | 206 | 207 | 208 | 208 | 208 | 208 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 0.0004 |
| Quality Standard | \$198,475 |
| Service Standard | \$79,390 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$79 |
| Eligible Amount | \$5,164,002 |

City of Hamilton
Service Standard Calculation Sheet

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

| Description | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 Value (\$/item) |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------------|
| Blue Boxes | 42,000 | 75,000 | 108,000 | 139,000 | 183,000 | 228,000 | 271,000 | 319,000 | 362,000 | 403,472 | \$5 |
| Blue Carts | 800 | 1,600 | 2,400 | 3,200 | 3,600 | 4,000 | 4,400 | 5,800 | 6,300 | 6,885 | \$63 |
| Small Green Carts | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 20,100 | 23,100 | 28,482 | \$13 |
| Large Green Carts | 154,800 | 162,800 | 169,800 | 177,300 | 186,300 | 198,300 | 211,300 | 220,300 | 229,300 | 240,068 | \$43 |
| Mini Bins/Kitchen Organics Containers | 182,000 | 198,000 | 214,000 | 230,000 | 233,000 | 237,200 | 244,200 | 250,200 | 256,200 | 262,536 | \$2 |
| Blue Bags | 12,000 | 24,000 | 36,000 | 46,000 | 50,000 | 56,000 | 62,000 | 68,000 | 74,000 | 74,000 | \$2 |
| Gold Boxes | - | - | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | \$5 |
| Blue Barrells | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | \$26 |
| Public Space Litter Container - Jubilees | - | - | - | - | - | - | - | 200 | 200 | 200 | \$765 |
| Public Space Litter Container - Fluted | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | \$102 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Total | 409,700 | 479,500 | 549,300 | 614,600 | 675,000 | 742,600 | 812,000 | 884,700 | 952,200 | 1,016,743 | |

| | | | | | | | | | | |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Population | 514,917 | 515,641 | 519,949 | 522,456 | 526,269 | 529,038 | 532,521 | 536,917 | 541,846 | 544,730 |
| Per Capita Standard | 0.80 | 0.93 | 1.06 | 1.18 | 1.28 | 1.40 | 1.52 | 1.65 | 1.76 | 1.87 |

| 10 Year Average | 2009-2018 |
|-------------------|-----------|
| Quantity Standard | 1.3441 |
| Quality Standard | \$15 |
| Service Standard | \$20 |

| D.C. Amount (before deductions) | 10 Year |
|---------------------------------|-------------|
| Forecast Population | 65,046 |
| \$ per Capita | \$20 |
| Eligible Amount | \$1,312,628 |



Comparison of Level of Service Ceiling

LEVEL OF SERVICE CEILING

CITY OF HAMILTON

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

| Service Category | Sub-Component | 2014 D.C. Study | | 2019 D.C. Study |
|--|---|--|--------------------|------------------------------|
| | | Maximum Ceiling LOS (2014\$) | Utilized* (2014\$) | Maximum Ceiling LOS (2019\$) |
| Services Related to a Highway | Services Related to a Highway | 958,468,059 | 743,866,065 | 1,900,817,775 |
| | Bridges, Culverts & Roundabouts | 108,997,984 | | 260,358,843 |
| | Traffic Signals | 19,898,725 | | 21,588,842 |
| | Active Transportation - Terminals | Previously combined with Services Related to a Highway | | 1,534,057 |
| | Active Transportation - Shelters | | | 1,439,256 |
| Public Works Facilities, Fleet and Equipment | Depots and Domes | 56,117,480 | 12,343,500 | 82,112,577 |
| | Fleet | 16,790,304 | 9,331,520 | 15,888,698 |
| Fire | Fire Facilities* | 19,519,649 | 19,890,874 | 17,015,972 |
| | Fire Vehicles | 11,779,913 | 3,705,216 | 10,525,530 |
| | Fire Small Equipment and Gear | 2,827,135 | 542,325 | 3,224,968 |
| Police | Police Facilities* | 24,411,373 | 24,808,438 | 23,983,005 |
| | Police Vehicles | 598,830 | 598,830 | 1,404,783 |
| | Police Small Equipment and Gear | 2,010,749 | 2,010,700 | 1,870,171 |
| Parking | Parking Spaces | 8,858,524 | 12,577,100 | 17,159,785 |
| | Parking Meters | 139,695 | | 284,251 |
| | Parking Facilities | 3,776,922 | | 5,551,026 |
| Airport | Airport Facilities | 9,374,519 | 8,870,872 | 18,961,559 |
| Parks | Parkland Development | 20,874,878 | 36,355,184 | 29,136,705 |
| | Parkland Amenities (Buildings) | Previously combined with Park Amenities | | 312,871 |
| | Parkland Amenities | 20,949,623 | | 36,451,778 |
| | Parkland Trails | 884,564 | | 1,348,404 |
| | Parks Vehicles and Equipment | Previously combined with Fleet | | 16,912 |
| Recreation | Indoor Recreation Facilities | 76,364,238 | 57,053,713 | 120,473,648 |
| | Indoor Recreation Facilities - Buildings Within Parks | Previously combined with Park Amenities | | 11,639,982 |
| | Recreation Vehicles and Equipment | Previously combined with Fleet | | 34,474 |
| Library | Library Facilities | 11,387,469 | 11,972,568 | 25,561,127 |
| | Library Vehicles | 74,745 | | 153,509 |
| | Library Collection Materials | 5,156,862 | | 4,327,510 |
| Paramedics | Paramedics Facilities* | 1,018,073 | 1,070,608 | 2,511,426 |
| | Paramedics Vehicles | 179,903 | 179,900 | 1,795,270 |
| Long Term Care | Long Term Care Facilities | 10,827,142 | 6,816,663 | 19,858,544 |
| Social Housing | Social Housing | 66,700,535 | 13,891,500 | 104,387,772 |
| Provincial Offences Act | Provincial Offences Act Facilities | 867,037 | 867,037 | 1,462,234 |
| Health | Health Facilities | 2,857,306 | 768,700 | 6,234,009 |
| | Health Vehicles | 44,331 | | 48,134 |
| Social Services | Social & Child Services | 4,007,342 | 723,704 | 6,155,303 |
| Waste Diversion | Waste Diversion - Facilities - Stations/Depots | Previously Ineligible | | 25,518,847 |
| | Waste Diversion - Vehicles & Equipment | | | 5,164,002 |
| | Waste Diversion - Carts & Containers | | | 1,312,628 |

*The capital amount utilized includes financing (interest) on growth-related debt

**Transit is now based on a forward looking forecast as per Bill 73