

# 2018 Tax Supported Preliminary Capital Budget



# Book 1 2018 Capital Budget Summary Reports FCS17099



Hamilton



**CITY OF HAMILTON  
2018-2027 TAX CAPITAL BUDGET**

**LIST OF APPENDICES**

| <b>Appendix Name</b> | <b>Appendix Reference</b> | <b>Description</b>   | <b>Page Number</b> |
|----------------------|---------------------------|--|--------------------|
|                      |                           | <b><i>2018-2027 Budget Summary Reports</i></b>                 |                    |
| Report               | <b>1</b>                  | 2018-2027 Tax Supported Capital Budget Report                  | 1                  |
| Financing            | <b>2</b>                  | 2018 Capital Financing For Projects Included in Financing Plan | 42                 |
| Included             | <b>3</b>                  | 2018 Projects Included in the Financing Plan                   | 55                 |
| Not Included         | <b>4</b>                  | 2018 Projects <b>Not</b> Included in the Financing Plan        | 71                 |
| 10 yr Afford         | <b>5</b>                  | 2018-2027 Affordable, Unaffordable Capital Forecast            | 77                 |
| 10 yr by Ward        | <b>6</b>                  | 2018-2027 Capital Budget by Ward                               | 83                 |



**APPENDIX “1”**

**2018-2027 TAX SUPPORTED**

**CAPITAL BUDGET**

**REPORT**



**TABLE OF CONTENTS:**

| <b>Section<br/>Number</b> |  | <b>Page<br/>Number</b> |
|---------------------------|--|------------------------|
| 1.0                       | EXECUTIVE SUMMARY  | 2                      |
| 2.0                       | 2018 TAX SUPPORTED CAPITAL BUDGET STRATEGIC INVESTMENTS  | 10                     |
| 3.0                       | 2018 TAX SUPPORTED CAPITAL LEVY                          | 15                     |
| 4.0                       | 2018 TAX SUPPORTED CAPITAL BUDGET PRIORITIZATION PROCESS | 18                     |
| 5.0                       | 2018 PROPOSED TAX SUPPORTED CAPITAL BUDGET               | 19                     |
| 6.0                       | 2018 – 2027 TAX SUPPORTED CAPITAL FORECAST HIGHLIGHTS    | 20                     |
| 7.0                       | 2018 – 2027 TAX SUPPORTED CAPITAL FORECAST               | 22                     |
| 8.0                       | TAX SUPPORTED DEBT AND DEBT FORECAST                     | 26                     |
| 9.0                       | AREA RATING SPECIAL CAPITAL RE-INVESTMENT RESERVES       | 29                     |
| 10.0                      | HOUSING  | 30                     |
| 11.0                      | GROWTH / ASSESSMENT CAPITAL                              | 33                     |
| 12.0                      | RESERVES / RESERVE FUND FINANCING                        | 37                     |
| 13.0                      | HAMILTON FUTURE FUNDS                                    | 39                     |
| 14.0                      | CONCLUSION   | 40                     |

**1.0 EXECUTIVE SUMMARY**

The City of Hamilton's 2018 Tax Supported Capital Budget and 10-year Tax Supported Capital Program has been crafted to support the City's Strategic Plan and Financing Strategy. The Capital Priorities focus on the following:

- Rehabilitation of existing assets
- Increased Funding to support the Senior Levels of Government's Funding Programs for Transit and Affordable Housing
- Targeted funding for growth to maximize assessment

Report FCS17099 and supporting detail (Books 1 and 2) focus on the City's 2018 Capital Budget and the corresponding 4-year forecast (2018 – 2021). The 4-year Capital Priorities align with Council's Strategic Directions regarding Built Environment and Infrastructure, Economic Prosperity and Growth, Healthy and Safe Communities and Our People and Performance.

The Table below highlights the 2018 Tax Supported Capital Program supporting the City's Strategic Plan.

| <b>Highlights</b>   |   |
|---------------------|---|
| <b>Expenditures</b> |   |
| •                   | \$236 M in gross capital spending including:                |
| •                   | \$68.2 M Roads, Bridges, Traffic, Sidewalks                 |
| •                   | \$14.2 M Roads Growth                                       |
| •                   | \$25.8 M West Harbour Strategic Initiatives                 |
| •                   | \$26.8 M Corporate and Recreation Facilities Rehabilitation |
| •                   | \$19.4 M Transit Initiatives                                |
| •                   | \$11.5 M Affordable Housing Initiatives                     |
| •                   | \$7.8 M Open Space Development                              |
| •                   | \$8.2 M Fire and Paramedic Services                         |
| •                   | \$7.7 M Vehicle Replacement                                 |
| •                   | \$4.6 M Waste Management                                    |
| •                   | \$4.3 M Forestry and Horticulture                           |
| <b>Revenues</b>     |   |
| •                   | \$68.0 M Transfer from Operating (Contribution)             |
| •                   | \$66.3 M Reserves and other internal funding                |
| •                   | \$19.6 M Development Charges                                |
| •                   | \$13.8 M External Debt                                      |

Over the years staff have increasingly focused the discretionary funding envelope towards the rehabilitation of the City's existing asset base. The 2018 Tax Supported Capital Budget has allocated approximately 79% (\$187 M) of funding towards the rehabilitation of existing assets, up from 74% in 2016. Still, this amount is critically short of an effective asset rehabilitation plan.

**Table 1**  
**State of Good Repair Capital Funding**

| (\$000s)                      | 2016           |             | 2017           |             | 2018           |             |
|-------------------------------|----------------|-------------|----------------|-------------|----------------|-------------|
|                               | Gross          | Spending %  | Gross          | Spending %  | Gross          | Spending %  |
| STATE OF GOOD REPAIR          | 193,530        | 74%         | 206,632        | 71%         | 187,049        | 79%         |
| NEW ASSETS                    | 57,062         | 22%         | 75,158         | 26%         | 13,402         | 6%          |
| MULTI-YEAR CAPITAL PROJECTS   |                | 0%          |                | 0%          | 34,737         | 15%         |
| OTHER                         | 12,106         | 5%          | 7,614          | 3%          | 840            | 0%          |
| <b>TOTAL CAPITAL PROJECTS</b> | <b>262,698</b> | <b>100%</b> | <b>289,404</b> | <b>100%</b> | <b>236,028</b> | <b>100%</b> |

Asset management regulations under Bill 6, *Infrastructure for Jobs and Prosperity Act, 2015*, are being considered for adoption in January 2018. The General Issues Committee, at its meeting on October 20, 2017, received a staff presentation on these regulations. The Tax-Supported Capital Budget forecasts in Report FCS17099 are based on the best available information as the impact of these asset management regulations is not fully known.

**2018 Tax Supported Capital Budget Funding Option – Additional 0.9% Property Tax Increase**

- 0.5% Property Tax Increase to address existing Infrastructure deficiencies.
- 0.4% Property Tax Increase to fund City share of Transit expansion.

The 2018 City of Hamilton Tax Supported Capital Budget presented within this report incorporates a 0.9% Property Tax increase which equates to \$7.5 M increase for the Capital Levy (\$30 annual property tax increase per average value residential property). At the City of Hamilton's 2018 Tax Supported Capital Budget Workshop on October 20, 2017, Committee members were presented with the following Capital Levy funding request:

1. A 0.5 % Property Tax Increase (\$4.1 M or \$16 annual property tax increase) dedicated to the Capital Levy to fund critical infrastructure repair per the City's 10-year Capital Financing Strategy.
2. An additional 0.4% Property Tax Increase to fund the debt charges associated with the City's share of Capital Levy Funding required for Public Transit Infrastructure Fund Capital Investments. The total cost of the Public Transit Capital submissions in 2017 was \$72,978,408 with the City's share amounting to \$36,489,204 (net discretionary impact of \$29.3 M). In the 2017 Capital Budget, Council funded the first year of a \$3.6 M, 10-year debt charge through Capital WIP savings. This is not sustainable and therefore staff are recommending additional Capital Levy funding (over and above the 0.5% funding strategy) of 0.4%. The 0.4% Property Tax increase supports the \$3.4 M (\$14 annual Property Tax Increase per average household) in debt charges associated with the increased 2017 Transit Capital request.

**Four year Capital Financing Strategy**

Over the past five years the City of Hamilton has approved an annual tax supported Capital program of approximately \$234 M, exclusive of subsidies. The City’s 10-year Capital Levy forecast which includes a 0.5% total levy annual increase dedicated to the Capital Levy ensures that the Contribution from Operating (direct dollar funding) is proportionately constant. Conversely, this ensures that the debt charges portion of the Capital Levy does not increase as a percentage of the Capital Levy. The following Table illustrates the Transit Capital Program’s Levy Impact (annual debt funding) for the next 4-years.

**Table 2**

| <b>Transit - 4 Year Levy Impact Forecast</b>  |             |             |             |             |
|---|-------------|-------------|-------------|-------------|
|   | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> |
| <b>Tax Supported Capital excluding Transit 0.5%</b>                                 | 0.50%       | 0.50%       | 0.50%       | 0.50%       |
| <b>Transit Levy Impact (debt funded)</b>  | 0.40%       | 0.66%       | 0.61%       | 0.27%       |
| <b>Assumption: Senior Level of Government to fund 50% of Gross Capital Requests</b> |             |             |             |             |

The City’s Capital Budget is an important tool in achieving Council’s Strategic Plan Priorities and is integral to the City’s long-term sustainability. It’s an essential component of municipal financial planning. The key objective is to develop a capital investment plan that strikes a strategic balance among the following needs:

- maintaining our existing infrastructure and facilities in an appropriate state of repair;
- advancing Council and community priorities within the City’s long-term financial capacity;
- maximizing the City’s growth potential by investing in infrastructure and facilities which will ensure the City’s financial stability as well as meeting its social responsibilities.

Hamilton’s resurgence as one of Canada’s economic drivers is well documented. In keeping pace with this revival, the City in the last few years has approved in part or in total several significant Strategic Capital Investments which include the following:

1. Pan Am Stadium (Tim Horton’s Field) – City Share (\$52 M)
2. Stadium Precinct Infrastructure (\$45 M)
3. 10-year Transit Strategy (\$393 M)
4. POA Office (\$36 M)
5. Police Investigative Services Division/ Forensic Facility (\$24 M)
6. West Harbour Development (\$130 M)
7. Parkland Purchases and Development

Previous City Capital Reports have highlighted the fact that the City’s \$3.5 billion accumulated infrastructure deficit backlog (\$195 M annually) cannot be repaired relying solely on the City’s 10-year Capital Levy Funding Strategy. This Strategy includes increasing the Capital Levy annually by 0.5%. Funding partnerships with senior levels of government will be required to assist in tackling the infrastructure deficit.

The City's Capital Levy needs to increase in proportion to the increase in debt so that fiscal flexibility is available to deal with future Capital Initiatives. Credit Rating Agency, Standard and Poor's, upgraded Hamilton's Fiscal performance to AA plus (stable outlook), in part due to strong financial management, exceptional liquidity and very low debt burden. In order to maintain this debt rating and lower debt servicing fees, the City needs to allocate sufficient Tax Levy dollars towards the Capital Budget. This is why staff are recommending additional Levy dollars for the 2018 Tax Supported Capital Budget. Significant amounts of debt issuance in a number of consecutive years would severely constrain a municipality's capital flexibility. The City of Hamilton in its 10-year Capital forecast has a number of significant Capital investments which will require debt financing. If the annual Capital Levy increase does not reflect this growing funding requirement then the amount of discretionary Capital funding available to address the existing infrastructure deficit will decrease.

The rising costs of rehabilitation of existing assets coupled with chronic underfunding, affects all municipalities in Canada. Investing effectively in Hamilton's priority growth areas and directing limited resources towards asset rehabilitation is the goal of the City's Capital Program.

The City of Hamilton's 10-year Tax Supported Capital Program (2018 -2027) focuses on the following strategic objectives;

1. Targeting capital investments in rehabilitation programs including roads, social housing, corporate and recreation facilities and long-term care assets.
2. Investment in strategic growth capital projects such as the West Harbour and Waterfront Strategic Initiatives, Downtown Revitalization, Parkland acquisition and Transportation Corridors.
3. Continuing Council's long-term Capital Funding Plan which dedicates Property Tax increases exclusively for the Capital Levy at an annual rate of 0.5% of the total Property Tax Levy (\$4.1 M for 2018) or \$16 per typical household.
4. Amending the long-term Capital Funding Plan to account for additional Capital Investments required as a result of Infrastructure Funding programs from the senior levels of government. Staff recommends an additional 0.4% total levy increase for the Capital Levy. The additional 0.4% supports the debt financing of the municipal contribution required (\$29.3 M) for the Federal (PTIF) Program.
5. Keeping the total debt burden for the City of Hamilton at levels which will not impact the City of Hamilton in terms of a negative fiscal downgrade by credit rating agencies thereby increasing borrowing costs.
6. Maximizing the effectiveness and efficiency of the Capital program through the following measures:
  - In 2015, Council approved changes to the City's Capital Project Monitoring Policy. Previously staff reported on the status of the Capital Work-in-Progress projects to their respective Standing Committees. The amended Policy has staff submit the Status of the Capital Work-in-Progress projects to the Capital Projects Works-in-Progress Sub-

Committee. This Committee's goal is to improve the efficiency of the Capital Program by freeing up previously budgeted funding from capital projects either delayed or no longer required.

- Council approved re-appropriations.
- 3-year Capital Closing Project Policies.

## **Tax Supported Capital Program (2018 – 2027) Objectives**

### **1. Targeting capital investments in rehabilitation programs including roads, social housing, corporate and recreation facilities, long-term care assets and cultural assets.**

The amount of capital funds available for rehabilitation is far below what is needed to keep the City's assets in a sustainable condition. The annual infrastructure deficit for the City is approximately \$195 M with a cumulative infrastructure deficit approaching \$3.5 billion. Variables influencing this issue include,

- City's reduced industrial/commercial assessment base which has eroded the City's property tax revenue growth.
- Targeted Property Tax Savings from amalgamation. In achieving a targeted \$25 M in savings, capital funding imbedded in operating budgets (reserve provisions) were eliminated/reduced. As a result, the City's Capital Levy in 2017 as a percentage of the total Levy (12.4%) is below comparator municipalities (15% - 20%).
- Reduced road and facilities infrastructure subsidies from senior levels of government.
- Downloading operating costs leaving the City little flexibility in terms of property tax increases exclusively for Capital.

### **2. Investment in strategic growth capital projects such as the West Harbour and Waterfront Strategic Initiatives, Downtown Revitalization, Parkland acquisition and Transportation Corridors.**

By directing the bulk of available resources towards asset rehabilitation, the City must strategically allocate the balance of funding, including debt capacity, towards those growth projects which leverage assessment growth and other City-building qualities.

### **3. A 2018 Capital Levy Increase to accommodate the additional Transit Capital required due to the Federal Governments Transit Infrastructure Cost-Sharing Subsidy Program. The 2018 Property Tax increases to the Capital Levy is 0.9% (2018 = \$7.5 M) or \$30 per typical household.**

In 2017, the City of Hamilton levied \$832.7 M in property taxes. Included in this amount was \$102.9 M for Capital (known as the Capital Levy). Staff are recommending to Council a

0.9% of the tax increase for 2018 be dedicated to the Capital Levy. This would increase the Capital Levy by \$7.5 M to \$110.45 M.

**4. Keeping the total debt burden for the City of Hamilton at levels which will not impact the City of Hamilton in terms of a negative fiscal downgrade by credit rating agencies thereby increasing borrowing costs.**

In the proposed 2018-2027 10-year financing plan, tax supported budgeted external debt levels peak in 2021 at \$471 M (up from the \$467 M forecasted in 2019). Total City debt after adding in Rate Supported debt peaks at \$1.09 B in 2021. This number is inclusive of Development Charge supported debt. This is the debt level which most concerns credit rating agencies. Staff will monitor the City's external debt within financial policy goals.

The proposed 2018 Tax Supported Capital Budget funds \$236 M in Capital Projects. Included in this amount are several new initiatives which are aligned to Council's Strategic Priorities.

With the current economic climate and fiscal pressures which challenge the Province's ability to support infrastructure investment, the Province has made clear that future funding commitments to municipalities will be based on focused investments which address needs rather than wants.

The Province of Ontario passed Bill 6, Infrastructure for Jobs and Prosperity Act on June 4, 2015. The purpose of the Act is to aid municipalities in identifying and prioritizing infrastructure investment. To that end, the Ministry of Infrastructure has developed the *Municipal Infrastructure Strategy*, which intends to aid municipalities in strengthening asset management practices across the Province. Within the Strategy is a requirement that municipalities seeking provincial capital funding will now be required to submit a detailed Asset Management Plan (AMP) for future consideration.

The City cannot solve its infrastructure funding gap from own source revenue. It will have to rely on significant stable funding from the senior levels of government. The City has and is forecast to continue to make a concerted effort to increase funding for infrastructure rehabilitation through Capital Levy increases. Staff have presented a Tax Supported 2018 – 2027 Capital Forecast which incorporates a two-stage plan

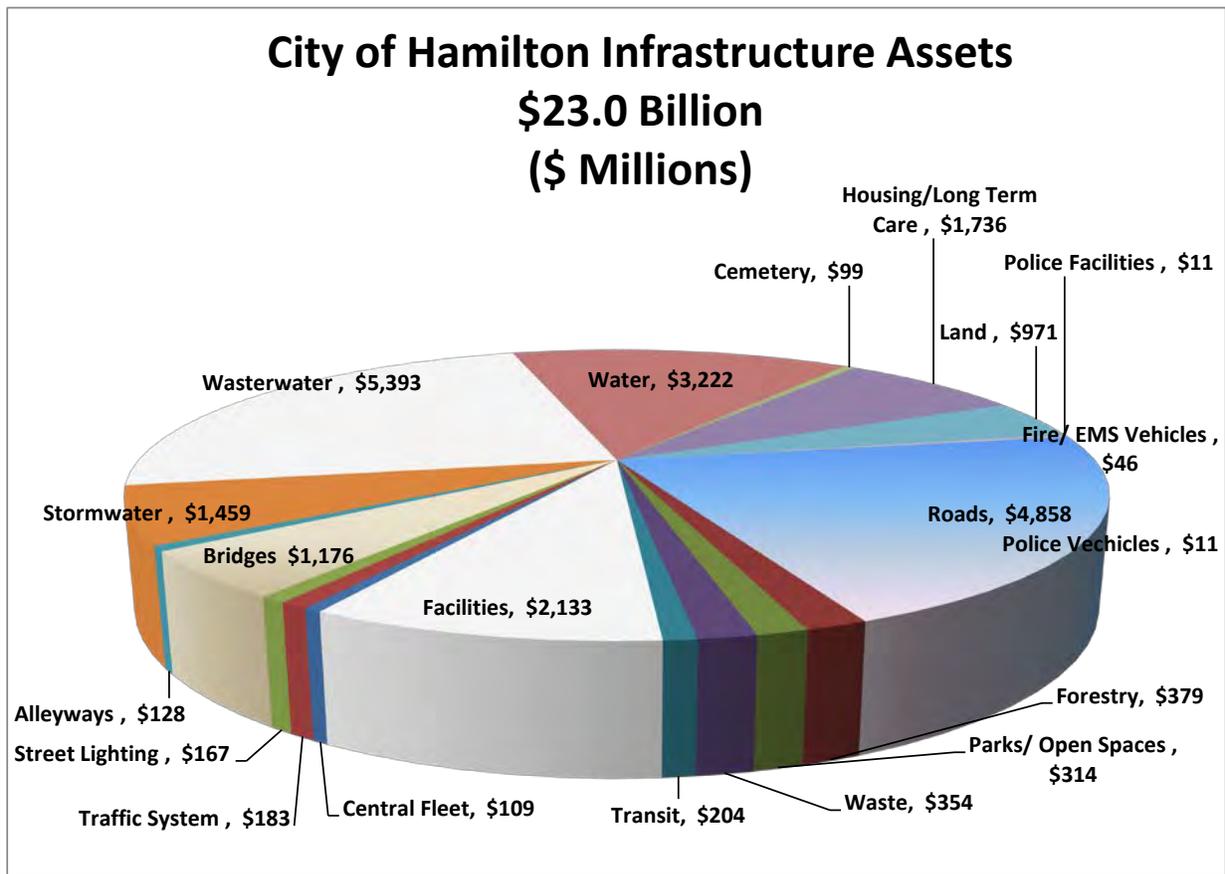
1. An annual 0.5% property tax increase to support regular capital programming.
2. An additional property tax increase to cover the debt charges associated with the City's share of the PTIF Program. This would include incremental increases of 0.4% in 2018, 0.66% in 2019, 0.61% in 2020 and 0.27% in 2021.

Over a 4-year period, this plan would add \$42 M more in regular capital funding in addition to funding \$168 M in new Transit Capital. More Federal/Provincial infrastructure funding as well as increasing own source revenue is necessary to improve the state of the City's existing infrastructure. Otherwise the City's Capital Program over the next 10 years will increasingly consist of emergency repairs to its existing infrastructure. Without this commitment from all three levels of government, the City's existing asset base will continue to deteriorate and new capital investment will only be affordable through increased debt which in turn will leave even

less for existing capital repair and maintenance as debt principal and interest payments crowd out capital funding capacity.

**Tax Supported Capital Budget Background**

The City of Hamilton owns hard assets with a total replacement value of approximately \$23 B. Forty-four percent (44%) of the value of these assets represents water, wastewater and stormwater, which is principally funded from the Rate Supported Budget. The other fifty-six percent (56%) are tax supported infrastructure such as roads, recreation facilities, emergency vehicles and buildings, etc. The repair and replacement costs of the latter assets are funded from the Tax Supported Capital Budget. A detailed breakdown of the City’s \$23.0 B infrastructure assets is presented in the following chart.



During the past 5 years the City of Hamilton has accomplished the following Tax Supported Capital Budget objectives:

1. Identified in all program areas the depth of the infrastructure deficit and required funding to achieve existing infrastructure sustainability.
2. Created a much more comprehensive process to determine program area priorities. The process includes consultation through one on one staff and ward councillor information sessions, as well as capital prioritization workshops through General Issues Committee.

3. Aligned the City’s Capital Budgets with its Strategic Plan and Business Plans. This includes a multi-year Capital Budgeting Model which is an essential tool for the City’s long-term financial sustainability. The City has been able to meet its Capital obligations through prudent debt financing strategies in addition to an upgrading of its credit rating to AA+ (stable outlook) from AA (positive outlook) in June 2017.
4. The City has struck a premium balance between funding valued and sustainable services and supporting growth infrastructure in an effort to grow a prosperous and healthy community. One important tool for achieving this is the Development Staging program which directs the City’s funding for growth to areas which will maximize future City revenues.

The four above-mentioned objectives form the core of the City of Hamilton’s 2018 Tax Supported Capital Budget and 2019 - 2027 Capital Forecast. The 2018 Tax Supported Capital Budget represents an effort to address investments necessary to support our existing infrastructure, as well as the need to support municipal investment readiness and economic development and capacity, while maintaining tax competitiveness.

**Works-In-Progress (WIP) Funding Review:**

The City has over the years progressively managed the number of previously approved but not yet completed Capital projects (Works In Progress – WIP). Over the last 3 years, the WIP completion rate for the Tax Supported WIP’s has stabilized around 78%. For the 2018 Tax Supported Capital Budget, staff reviewed all WIPs and re-allocated \$13.2 M for strategic priorities as illustrated in Table 3.

**Table 3**

| <b>2018 Reallocation of WIP Funding By Program (\$000` s)</b> |                  |
|---|------------------|
| Corporate Facilities  | \$ 150           |
| Corporate Services  | 318              |
| Community and Emergency Services                              | 320              |
| Long Term Care Homes  | 186              |
| Open Space Development  | 1,164            |
| West Harbour & Waterfront Strategic Initiatives               | 1,510            |
| Roads   | 2,620            |
| Entertainment Facilities                                      | 4,013            |
| Recreation Facilities   | 2,892            |
| <i>Total 2018 Requested WIP Funding</i>                       | <u>\$ 13,173</u> |

**2.0 2018 TAX SUPPORTED CAPITAL BUDGET STRATEGIC INVESTMENTS****A. Roads/Bridge/Other Rehabilitation Program:**

One of the most significant infrastructure deficits for the City resides in the roads/bridges/other program. The road network value is approximately \$4.9 B with a rehabilitation and replacement backlog of approximately \$1.5 B. Annually, the City should be investing approximately \$150 M on roads and bridges capital improvements. In 2018, the City is spending approximately \$68.2 M gross on the roads rehabilitation capital program (\$82.4 M less \$14.2 M growth) while the levy impact on this program is \$55.2 M as illustrated in Table 4.

**Table 4**

| <b>2018 Roads/Bridges &amp; Other Forecast by Program Area</b><br><b>(\$000's)</b> | <b>2017</b><br><b>Gross</b> | <b>2018</b><br><b>Proposed</b> |               |
|--|-----------------------------|--------------------------------|---------------|
|  |                             | <b>Gross</b>                   | <b>Net</b>    |
| Replacement Program  | 5,050                       | 14,070                         | 9,290         |
| Urban Rehabilitation   | 21,612                      | 14,120                         | 12,320        |
| Rural Rehabilitation   | 4,510                       | 3,000                          | 3,000         |
| Bridges and Structures   | 9,710                       | 5,840                          | 5,840         |
| O & M/Studies/Traffic Engineering  | 21,460                      | 21,545                         | 15,845        |
| Council Priority Projects  | 9,600                       | 9,650                          | 4,370         |
| <b>Total Non-Growth Related Projects</b>   | <b>71,942</b>               | <b>68,225</b>                  | <b>50,665</b> |
| Development/Growth Related Program   | 11,140                      | 14,150                         | 4,537         |
| <b>Total Roads</b>   | <b>83,082</b>               | <b>82,375</b>                  | <b>55,202</b> |

**B. West-Harbour Waterfront Strategic Initiatives:**

The West Harbour Re-Development Plan was identified as a key element of the “*Economic Prosperity and Growth*” priority in the 2015-2025 Strategic Plan. Since 2015, the projects and initiatives of this Plan have been identified within the City’s 10-year Capital Forecast. The annual levy impact of this program has been primarily funded through debt, based on a positive business-case analysis where the City will realize future revenues in the form of one-time land transaction fees as well as a stream of net municipal tax payments on the residential and commercial assessment growth.

From the beginning, public investments in parks, open-spaces, and programing amenities within the West Harbour have been the foundation of transforming this area into an active and vibrant waterfront. Initiated in 2012, the current West Harbour Re-Development Plan has put a significant emphasis on converting the former industrial shipping lands of Piers 5-8, into a destination of parks, marine recreation facilities, and public-spaces for Hamiltonians and visitors alike, integrated along-side new private-sector residential and commercial developments.

From a land-development perspective, the Pier 8 site has the potential to support 1,260 to 1,600 residential units and 13,000 square metres of commercial and institutional space on nine development blocks. Financially, as the owner of the Pier 8 lands, the City will realize the proceeds generated from the land sale transaction. Once the development begins, the City will also realize annual property tax revenue estimated at approximately \$8 M - \$9 M per year at full build-out, equating to \$44 M - \$46 M in projected municipal tax revenue between the years 2020-2030.

From 2012 to 2017, Council approved approximately \$54 M in capital funding toward the West Harbour Re-Development Plan, with \$25.8 M approved in principle for 2018. The individual projects and initiatives can be categorized by the following:

1. Development-Ready Projects
2. Asset & Infrastructure rehabilitation
3. Parks & Public-Space
4. Marina Management Agreement Commitments

Beyond 2018, there are two specific projects that are integral to the long-term viability of the overall Plan:

1. Locations of the Hamilton Police Service Marine Unit, estimated at \$3.7 M for construction in 2020; and
2. New Parking Garage for Public Parking, estimated at \$23.28 M over the years 2020-2023.

Although the funding sources will need to be identified, the timeframes have been forecast based on development expectations, and therefore may be adjusted to reflect the timing of the actual construction implementation.

Projects and initiatives were identified in several Council approved plans and agreements including the following:

- May 12, 2010; Council approved COW Report 10-014 and Staff Report PW09004/PED10108 “West Harbour Waterfront Recreation Master Plan” (WHWRMP);
- January 29, 2014; Council approved GIC Report 14-001 and staff Report PED14002 entitled “*West Harbour Piers 5-8 Servicing Studies and Pro Forma Analysis*”;
- April 2, 2014 – GIC approved staff Report CM12015(b) entitled “*Formal Marina Management Agreement (MMA) with the Hamilton Port Authority (HPA) Regarding Piers 7 and 8*”;
- March 30, 2015 – GIC approved Report 15-008 and staff Report PED14002(b) entitled “*West Harbour Waterfront Re-Development Plan*”.

**Table 5**

| <b>West Harbour Waterfront Strategic Initiatives</b> |              | <b>(\$000's)</b> |        |
|--|--------------|------------------|--------|
| <b>Capital Forecast</b>                              |              |                  |        |
|  | <b>Gross</b> | <b>Net</b>       |        |
| Approved 2012 - 2017                                 | \$ 54,035    | \$               | 44,724 |
| Subtotal   | \$ 54,035    | \$               | 44,724 |
| Proposed 2018  | \$ 25,790    | \$               | 24,280 |
| Proposed 2019  | \$ 10,160    | \$               | 10,160 |
| Subtotal   | \$ 35,950    | \$               | 34,440 |
| Total  | \$ 89,985    | \$               | 79,164 |

**C. 10-Year Local Transit Strategy:**

The proposed 2018-2027 Transit Capital Budget has been based on Council's approved 10-Year Local Transit Strategy in partnership with the Province's Public Transit Infrastructure Fund (PTIF). With that Strategy, \$392.7 M over the next 10-years would be required in Capital spending in order to support the BLAST express bus network (Acronym for 5 transit lines) and a new bus maintenance and storage facility. In addition, the basic Transit capital program has been set up to provide the following;

- Create sustainable reserves to maintain a 12 year life cycle for all buses
- Provide on street infrastructure such as shelters and landing pads
- Provide the technology required to monitor the service and deliver customer information

An estimated \$228.5 M of the gross capital spending will be required in the next four years 2018-2021, \$163.3 M of which relates to PTIF projects, refer to Table 8. The identified funding sources include PTIF, new Debt, Internal Reserves, Development Charges and Federal Gas Tax. The new Capital spend includes additional buses and a new storage facility. Currently, the Hamilton Street Railway (HSR) operates a fleet comprised of 252 buses. This fleet is scheduled to grow by 91 buses by 2024. Due to current capacity issues, a new bus storage facility is required.

The Government of Canada in conjunction with Ontario is supporting the PTIF program, and will cover up to 50% of the funding needed for projects supported under this agreement. The Ontario funding is to be allocated provincially on the basis of transit ridership. Each eligible PTIF recipient may submit project(s) that represent up to 25 % of their total allocation that extend to March 31, 2019 supported with a concrete demonstrated need/rationale for the extended completion deadline.

**PTIF Phase 1**

As part of 2017 Capital Budget, the City submitted an application to receive approval to access the PTIF Phase 1 funding. Under the agreement the City will be eligible to receive an allocation of \$36,489,204, which represents 50% of the total \$72.9 M 2017 Capital Budget request. Refer to Table 6 for lists of projects that have been submitted and the funding strategy.

**Table 6**

| PTIF Projects Phase 1<br>(\$000's)          | Funding       |               |              |               |
|---|---------------|---------------|--------------|---------------|
|   | Gross Cost    | PTIF Grant    | Dev Charges  | Debt          |
| Transit Maintenance and Storage Facility    | 28,650        | 14,325        | 7,162        | 7,163         |
| HSR Bus Expansion Program                   | 10,380        | 5,190         |              | 5,190         |
| Transit Shelter Expansion and Rehab Project | 7,043         | 3,522         |              | 3,522         |
| Automated Passenger Counters                | 4,300         | 2,150         |              | 2,150         |
| Transit Priority Measures                   | 3,850         | 1,925         |              | 1,925         |
| Transit Capital Infrastructure              | 3,300         | 1,650         |              | 1,650         |
| Replace Transit Fleet Bus Hoists            | 3,025         | 1,512         |              | 1,512         |
| Sustainable Network Connections             | 3,025         | 1,512         |              | 1,512         |
| Radio Equipment Replacement                 | 3,000         | 1,500         |              | 1,500         |
| HVAC Upgrades - 2200 Upper James            | 2,200         | 1,100         |              | 1,100         |
| Customer Service Software                   | 1,605         | 803           |              | 803           |
| Garage Door Replacement - 2200 Upper James  | 1,320         | 660           |              | 660           |
| Bus Wash Rack Replacement                   | 880           | 440           |              | 440           |
| Nonrevenue Vehicle Expansion - Growth       | 400           | 200           |              | 200           |
| <b>Total</b>                                | <b>72,978</b> | <b>36,489</b> | <b>7,162</b> | <b>29,327</b> |

The following are eligible investments under the PTIF program:

- I. Capital projects for the rehabilitation, optimization and modernization of public transit infrastructure, or that improve the efficiency, accessibility and/or safety of public transit infrastructure (including rehabilitation or enhancement of existing guide ways, maintenance and storage facilities, transit stations or other public transit capital assets; refurbishment or replacement of existing rolling stock; intelligent transportation systems and replacement or enhancement of transit stations);
- II. Expenditures to support the asset management capacity of a public transit system;
- III. Expenditures to support the design and planning for the expansion and improvements to public transit systems, including transportation demand management measures and studies and pilot projects related to innovative and transformative technologies; and
- IV. Projects for system expansion, which may include active transportation, if they can be completed within the program timeframe.

The projects for which the grants were submitted have been incorporated into the 2018 Tax Supported Capital Budget and Financing Plan.

As at November 17, 2017 the HSR is awaiting decision on the requested extension on projects that will not be completed by the March 31, 2018 deadline. The projects that require extended deadline include MSF, HVAC, Bus Hoists, Bus Wash Rack, MTC Garage Doors, Transit Shelter & Bus Stop Rehabilitation.

Table 7 shows that to date \$2,177,133 has been expended and P.O. committed \$16,236,162 towards the PTIF Phase 1 projects. Table 6 shows the City's financing strategy for its portion of the \$36,489,204 which consists of \$7,162,000 in Development Charges and \$29,328,000 in new debt. 2017 debt charges of \$3,600,000 associated with the new debt have been funded through WIPs. The table demonstrates how critical the Federal Government PTIF program is to HSR 10-Year Capital, without it the program would be in a shortfall.

| <b>2017 PTIF Projects</b>      | <b>Budget</b>        | <b>LTD Expended</b> | <b>P.O. Commit</b>   | <b>Total to Date</b> |
|--------------------------------|----------------------|---------------------|----------------------|----------------------|
| Garage Door Repl - MTC         | 1,320,000            | 28,597              | 31,249               | 59,846               |
| Transit Capital Infrastructure | 3,300,000            | 49,624              | 133,984              | 183,608              |
| Replace Bus Hoists             | 3,025,000            | -                   | 1,276,470            | 1,276,470            |
| HVAC Upgrades-2200 Upper James | 2,200,000            | -                   | 633,000              | 633,000              |
| Transit Priority Measures      | 3,850,000            | -                   | -                    | -                    |
| HSR Bus Expansion Prgrm-10 Yr  | 10,380,000           | -                   | 10,375,680           | 10,375,680           |
| Non-Revenue Vehicle Exp-Growth | 400,000              | -                   | -                    | -                    |
| Radio Equipment Replacement    | 3,000,000            | -                   | -                    | -                    |
| Automated Passenger Counters   | 4,300,000            | -                   | 2,066,796            | 2,066,796            |
| Shelter Expansion & Rehab      | 7,043,000            | -                   | -                    | -                    |
| Bus Wash Rack Replacement      | 880,000              | 28,320              | 80,048               | 108,368              |
| Transit Mtnc&Storage Facility  | 28,650,000           | -                   | -                    | -                    |
| Sustainable NetworkConnections | 3,025,000            | 2,070,572           | 559,685              | 2,630,256            |
| Customer Service Software      | 1,605,000            | -                   | 1,079,250            | 1,079,250            |
| <b>Total:</b>                  | <b>\$ 72,978,000</b> | <b>\$ 2,177,113</b> | <b>\$ 16,236,162</b> | <b>\$ 18,413,275</b> |

## PTIF Phase 2

The federal government's framework for infrastructure funding PTIF Phase 2 is expected to be announced in spring of 2018. Staff will be reporting back to Council once details are provided. To balance PTIF funding, the City's new multi-year finance strategy for Transit capital requirements is through issue of new debt. It is estimated that the new debt will amount to \$26 M in 2019, \$27 M in 2020 and \$9 M in 2021. The capital projects associated with this debt are contained in Table 8 for the period 2018 – 2021. In order to accommodate the debt charges associated with this financing strategy, Staff are proposing additional levy increase of 0.4% in 2018, 0.66% in 2019, 0.61% in 2020 and 0.27% in 2021.

**Table 8**  
**Four Year Transit Capital Forecast**

| Projects   | Pre 2018      |               | 2018          |              | 2019 - 2021    |                |
|--|---------------|---------------|---------------|--------------|----------------|----------------|
|  | Gross         | Net           | Gross         | Net          | Gross          | Net            |
| HSR Bus Replacement  | -             | -             | 14,485        | -            | 45,176         | -              |
| Nonrevenue Vehicle replace                                   | -             | -             | 103           | -            | 401            | -              |
| Transit Hybrid Bus Battery replc                             | 700           | -             | -             | -            | 240            | -              |
| Subtotal   | 700           | -             | 14,588        | -            | 45,817         | -              |
| HSR Bus Expansion Program - 10 Year Plan                     | 10,380        | 5,190         | -             | -            | 17,610         | 17,610         |
| Transit Maintenance and Storage Facility                     | 28,650        | 7,163         | -             | -            | 111,350        | 83,512         |
| Corridor Capacity  | -             | -             | -             | -            | 1,830          | 1,830          |
| Branding and Marketing - Launch and Implementation           | -             | -             | -             | -            | 4,820          | 4,820          |
| PRESTO Equipment Replacement                                 | -             | -             | -             | -            | 4,235          | 4,235          |
| Transit Terminal Development                                 | -             | -             | -             | -            | 6,940          | 6,940          |
| Transit Shelter Expansion Program                            | -             | -             | -             | -            | 450            | -              |
| Ranger Equipment Replacement                                 | -             | -             | -             | -            | 2,000          | 2,000          |
| Terminal and End of Line Rehabilitation                      | -             | -             | 75            | 75           | 225            | 225            |
| Bus Stop Shelter Rehabilitation                              | -             | -             | 125           | 125          | 375            | 375            |
| Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities     | -             | -             | 420           | 420          | 2,270          | 2,270          |
| Rapid Ready & Ten Year Local Transit Strategy Implementation | 50            | -             | 500           | 500          | 50             | -              |
| Fund Transit Reserve Shortfall- Re Cancellation of OBRP      | -             | -             | 3,700         | 3,700        | 11,100         | 11,100         |
| Subtotal   | 39,080        | 12,353        | 4,820         | 4,820        | 163,255        | 134,917        |
| <b>Total</b>   | <b>39,780</b> | <b>12,353</b> | <b>19,408</b> | <b>4,820</b> | <b>209,072</b> | <b>134,917</b> |

**3.0 2018 TAX SUPPORTED CAPITAL LEVY**

While the City’s objective is to manage the need for future property tax increases, balancing the Capital requirements of existing asset rehabilitation with investments in new projects to increase the City’s assessment base requires increases in own source funding. Consequently, the City’s Senior Leadership Team has at a minimum endorsed a 0.9% Capital Levy tax increase (\$7.5 M). This action is in recognition of the need to increase own source funding which supports the City’s Strategic Plan with regards to financial sustainability.

Evidence of the need to increase own source funding of the City’s Capital Program is based on the following facts:

- a) The Capital Levy as a percentage of the total levy (refer to Table 9) is at 12.4% (2017). A healthy capital to operating ratio is around 15% to 20%. That is where the pre-amalgamation ratio was for the combined City before reserve provision transfers were reduced to provide amalgamation savings.

- b) Funding through contribution from operating over the past 5 years increased by an annual average of 0.5%.
- c) The City’s current infrastructure gap is estimated at \$195 M per year.

As per Table 9, in 2017, \$102.9 M (12.4 % of the City’s \$832.7 M tax levy) was used for capital purposes. For 2018, staff recommend a \$110.45 M Capital Levy consisting of \$43.5 M in budgeted debt charges and a \$66.9 M transfer from operating to capital (direct dollar funding). This represents a Capital Levy increase of 7.3% (\$7.5 M) over the previous year.

**Table 9**

| (\$ Millions)                       | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total Tax Levy</b>               | 601.6 | 630.1 | 649.1 | 673.0 | 692.4 | 705.1 | 727.3 | 748.3 | 797.6 | 827.7 | 832.7 |
| <b>Capital Levy</b>                 | 75.0  | 77.5  | 77.5  | 80.4  | 83.4  | 86.7  | 90.2  | 90.2  | 94.6  | 99.0  | 102.9 |
| <b>Capital Levy % of Total Levy</b> | 12.5% | 12.3% | 11.9% | 11.9% | 12.0% | 12.3% | 12.4% | 12.1% | 11.9% | 12.0% | 12.4% |
| <b>Capital Levy Increase</b>        | 2.0%  | 3.3%  | 0.0%  | 3.7%  | 3.7%  | 4.0%  | 4.0%  | 0.0%  | 4.9%  | 4.7%  | 3.9%  |

Table 10 illustrates the Tax Levy Impact of a 0.9% total annual levy increase dedicated to the Capital Levy and the components of the proposed Tax Supported Capital Levy (debt charges and direct dollar for dollar capital funding as a transfer from operating budget).

**Table 10**

| <b>CAPITAL BUDGET IMPACT ON OPERATING BUDGET</b>              |          |          |         |        |
|---|----------|----------|---------|--------|
| Includes impact of Public Transit Infrastructure Fund (0.4%)  |          |          |         |        |
| (\$000's)   |          |          |         |        |
|   | 2017     | 2018     | CHANGE  |        |
|   | APPROVED | PROPOSED | \$      | %      |
| <b>Debt Charges</b>   | 52,091   | 42,487   | (9,604) | (18.4) |
| <b>Transfer from Operating</b>                                | 50,863   | 67,967   | 17,104  | 33.6   |
| <b>Total Impact</b>   | 102,954  | 110,454  | 7,500   | 7.3    |
| <b>Impact on Average Residential Property Tax 0.9% (\$30)</b> |          |          |         |        |

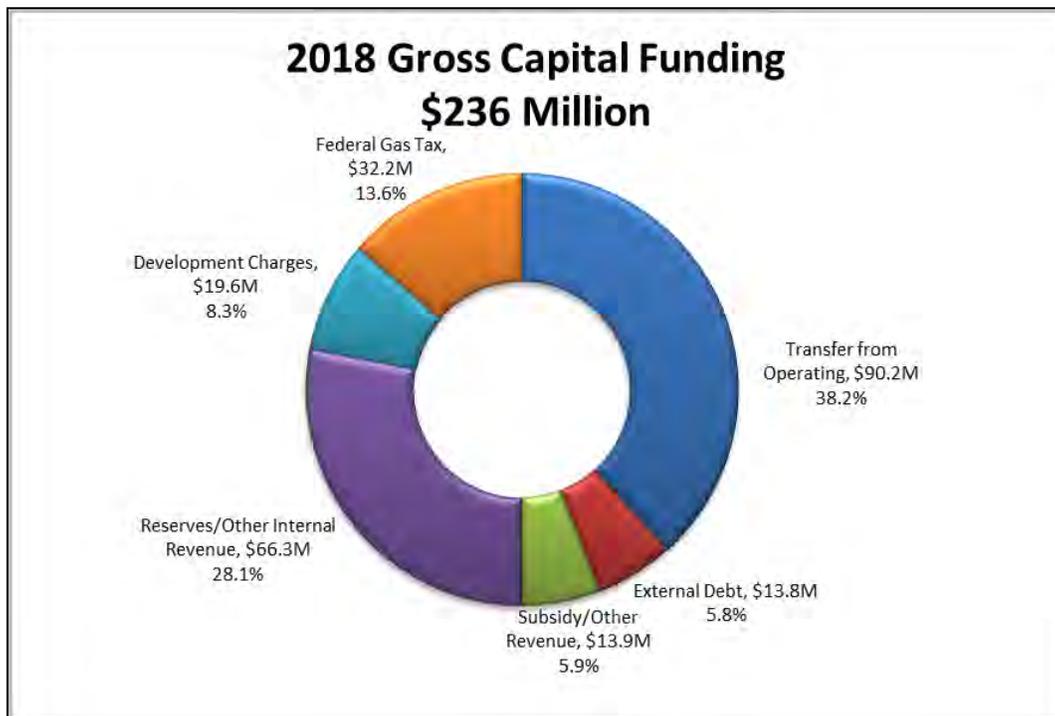
Table 11 illustrates the impact of a 0.5% total levy increase absorbing the additional PTIF funding requirements. If the 2018 Capital Budget increase is limited to 0.5%, then the following Capital Budget options need to be considered;

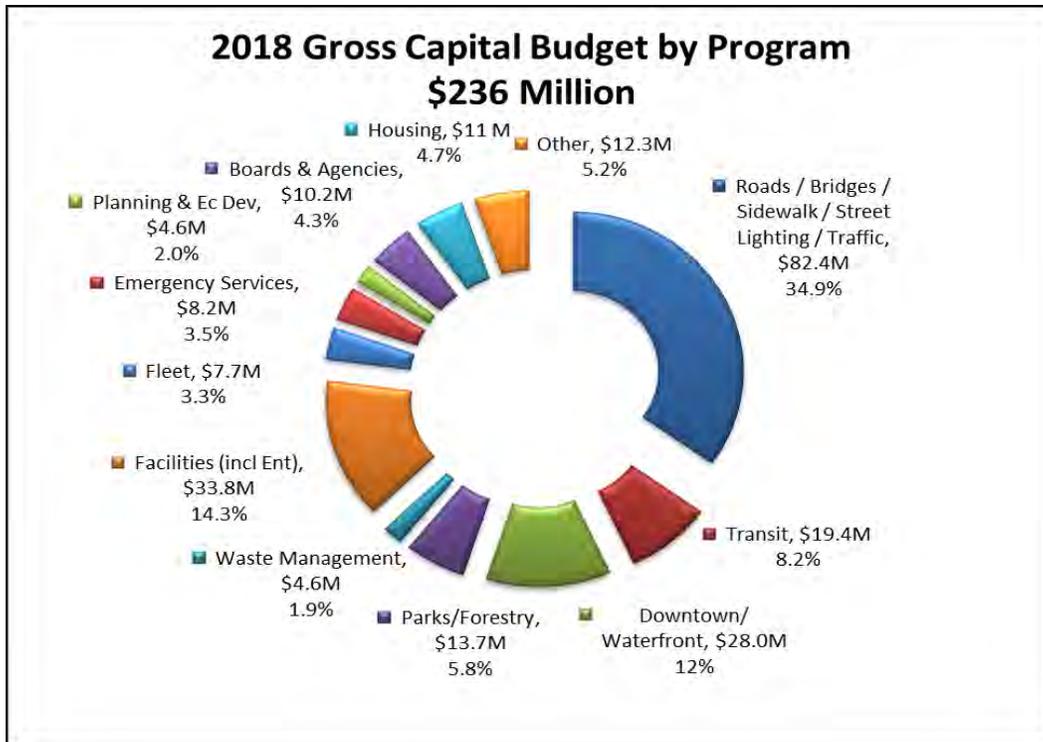
- \$3.4 M in 2018 Capital Projects funded need to be removed from the proposed 2018 Tax Supported Capital Budget
- \$3.4 M in WIP’s need to be identified (not sustainable as additional debt funding will be required for PTIF in 2019)

**Table 11**

| <b>CAPITAL BUDGET IMPACT ON OPERATING BUDGET</b>              |                          |                          |                 |                |
|---|--------------------------|--------------------------|-----------------|----------------|
| <b>(\$000's)</b>  |                          |                          |                 |                |
|   | <b>2017<br/>APPROVED</b> | <b>2018<br/>PROPOSED</b> | <b>CHANGE</b>   |                |
|   |                          |                          | <b>\$</b>       | <b>%</b>       |
| <b>Debt Charges</b>   | <b>52,091</b>            | <b>39,087</b>            | <b>(13,004)</b> | <b>(24.96)</b> |
| <b>Transfer from Operating</b>                                | <b>50,863</b>            | <b>67,967</b>            | <b>17,104</b>   | <b>33.63</b>   |
| <b>Total Impact</b>   | <b>102,954</b>           | <b>107,054</b>           | <b>4,100</b>    | <b>3.98</b>    |
| <b>Impact on Average Residential Property Tax 0.5% (\$16)</b> |                          |                          |                 |                |

The following two pie charts illustrate the 2018 Capital funding sources and the corresponding recommended allocation across programs.





**4.0 2018 TAX SUPPORTED CAPITAL BUDGET PRIORITIZATION PROCESS**

The City of Hamilton employs a hybrid Capital Block Funding Prioritization methodology which over the years has evolved, aligning with the City’s Strategic Plan. This has been accomplished by senior staff in all program areas endorsing a corporate Capital funding program focused on meeting a base level financial requirement. This process ensures stable long-term capital funding for hard infrastructure program areas (roads, facilities, long-term care assets) which facilitates effective costing and priority planning outcomes. In addition, meetings with councillors provide input for the Capital Program through various workshops through the Capital Budget Planning Process.

The process for the 2018 Capital Budget was as follows:

- Staff met to determine the discretionary funding available from the most current information available. Discretionary funds are those funds that could be directed to any Capital program area. This would not include specific use reserve funds (DC’s, Fleet, Transit, etc) or any other specific funding.
- Staff met in the second and third quarters of 2017 to determine needs and create funding strategies based on those needs versus financial constraints.
- Quantitative Block Funding strategies were based on historical funding averages, Masterplan requirements and subsidy eligibility.

- Capital projects receiving significant subsidy and/or approved by Council prior to Capital Budget deadlines receive priority in the Block Funding process.

## 5.0 2018 PROPOSED TAX SUPPORTED CAPITAL BUDGET

Table 12 summarizes the proposed Capital Budget by program area and compares it to the previous year's approved capital program. The proposed Capital Budget incorporates a 0.9% tax increase (\$7.5 M) dedicated to the Capital Levy.

**Table 12**

### **2018 PROPOSED TAX SUPPORTED CAPITAL BUDGET (\$000's)**

|  | 2017 APPROVED  |                | 2018 PROPOSED  |                |
|--|----------------|----------------|----------------|----------------|
|  | GROSS          | NET            | GROSS          | NET            |
|  | \$             | \$             | \$             | \$             |
| <b><u>Proposed Program Funding</u></b>                 |                |                |                |                |
| Recreation Facilities                                  | 14,482         | 8,620          | 10,596         | 4,624          |
| Corporate Facilities                                   | 4,960          | 4,450          | 16,217         | 4,507          |
| Entertainment Facilities                               | 1,590          | 800            | 7,000          | 1,300          |
| Forestry & Horticulture (Includes Tree Planting)       | 1,550          | 1,345          | 1,742          | 1,345          |
| Open Space Development                                 | 10,505         | 3,018          | 7,768          | 3,241          |
| Waste Management                                       | 8,959          | 7,862          | 4,556          | 4,556          |
| Transit Services                                       | 90,713         | 33,027         | 19,408         | 4,820          |
| Corporate Fleet Services                               | 7,895          | -              | 7,739          | -              |
| Parks & Cemeteries                                     | 1,590          | 1,138          | 1,590          | 1,138          |
| Roads / Bridges / Sidewalk / Street Lighting / Traffic | 82,532         | 55,019         | 82,375         | 55,202         |
| West Harbour & Waterfront Initiatives                  | 27,235         | 27,235         | 25,790         | 24,280         |
| Public Health  | 92             | 92             | -              | -              |
| Community Services                                     | 167            | 167            | 320            | -              |
| Housing Services                                       | 500            | 500            | 11,000         | 11,000         |
| Long-Term Care Facilities                              | 1,709          | 500            | 1,606          | 500            |
| Emergency Services                                     | 7,338          | 650            | 8,232          | 580            |
| Corporate Services / City Manager                      | 5,786          | 4,540          | 7,455          | 5,983          |
| Area Rating (Ward 1-8)                                 | 2,053          | -              | 870            | -              |
| Planning & Development                                 | 7,336          | 1,053          | 4,611          | 130            |
| Tourism & Culture                                      | 1,852          | 1,852          | 1,702          | 1,702          |
| Downtowns & Commercial Districts                       | 2,210          | 2,210          | 2,260          | 2,210          |
| <b>Total Program Funding</b>                           | <b>281,054</b> | <b>154,078</b> | <b>222,837</b> | <b>127,118</b> |
| <b><u>Other Major Projects</u></b>                     |                |                |                |                |
| Parkland Acquisition                                   | -              | -              | -              | -              |
| Randle Reef  | 300            | 300            | 375            | 375            |
| Emerald Ash Borer Program                              | 2,600          | 2,600          | 2,600          | 2,600          |
| <b>Total Other Major Projects</b>                      | <b>2,900</b>   | <b>2,900</b>   | <b>2,975</b>   | <b>2,975</b>   |
| <b>Total Before Special Levies and Boards</b>          | <b>283,954</b> | <b>156,978</b> | <b>225,812</b> | <b>130,093</b> |
| <b><u>Special Levies &amp; Boards</u></b>              |                |                |                |                |
| CityHousing  | 500            | 500            | 500            | 500            |
| Police Services  | -              | -              | 1,330          | 1,330          |
| Hamilton Public Library                                | 2,905          | 1,136          | 6,344          | 2,260          |
| Beach Rescue   | 45             | -              | 42             | -              |
| H.C.A\Confederation Park\Westfield                     | 2,000          | 2,000          | 2,000          | 2,000          |
| <b>Total Special Levies &amp; Boards</b>               | <b>5,450</b>   | <b>3,636</b>   | <b>10,216</b>  | <b>6,090</b>   |
| <b>Total Funded Projects</b>                           | <b>289,404</b> | <b>160,614</b> | <b>236,028</b> | <b>136,183</b> |

**6.0 2018 – 2021 TAX SUPPORTED CAPITAL FORECAST ASSUMPTIONS / HIGHLIGHTS**

1. Budgeted debt financing. For the 2018-2021 debt financed capital projects, it is assumed that debt repayments start on July 1 at 5.00% interest rate amortized over 15 years. For previously approved capital projects (Works-In-Progress – WIP's), July 1 is also the date that debt repayments start accruing.
2. Federal/Provincial Infrastructure Subsidy – Gas Tax Revenues. The majority of municipalities cannot meet the cost of proper infrastructure repair and rehabilitation. In response, the Federal government is contributing 5 cents per litre of gas sold to municipalities for this issue. This subsidy is currently estimated at \$32.2 M for 2018.
3. Hamilton Utilities Corporation Capital Funding Dividend. Based on the Hamilton Utilities Corporation Dividend Policy staff incorporated \$8.5 M in dividends to fund the Capital Program in 2017 and \$3 M in each subsequent year thereafter dedicated to the Poverty Reduction Strategy.

Table 13 provides a 4-year discretionary capital forecast for 2018 – 2021 summarized by program area expenditures and the sources of discretionary funding. It does not include non-discretionary capital sources of funding which must be used for a specific purpose (i.e. dedicated reserves for Development Charges, Fleet, etc). The highlights regarding the discretionary funding envelope are:

- a) Significant increase in the contribution from operating from \$50.9 M in 2017 to \$68.0 M in 2018.
- b) 2018 Capital financing surplus stems from calendar year 2016 and is due to approved but unissued debt.

Discretionary funds may be directed by Council to any purpose it deems necessary (with some program limitations regarding the Federal Gas Tax). Table 13 assumes an annual 0.5% property tax increase to support regular capital programming and additional property tax increases to cover the debt charges associated with the City's share of the PTIF Program. This would include incremental increases of 0.40% in 2018, 0.66% in 2019, 0.61% in 2020 and 0.27% in 2021.

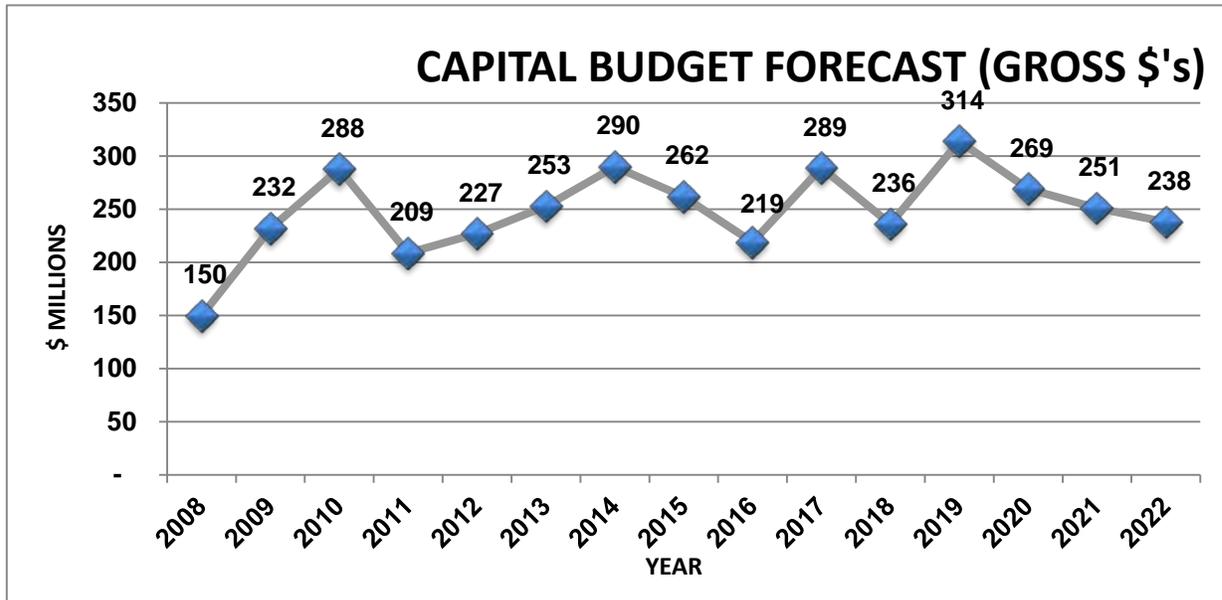
Staff recommends incorporating the operating impact of capital projects in the 2019 operating budget. In 2017, the operating impact of Capital for inclusion into the 2018 operating budget was \$2.03 M and 13.02 FTE's as well as \$2.8 M and 29 FTE's related to PTIF capital. The operating impact of the 2018 Capital Budget for is \$2.3 M and 16.44 FTE's. A small portion, \$65 K and 0.67 FTE is recommended to be included in the 2018 Operating budget, the balance of \$2.2 M and 15.77 FTE's is recommended to be incorporated into the 2019, or future, Tax Supported Operating Budget.

Table 13

| <b>Discretionary Tax Supported Net Capital Funding 2018 - 2021 Forecast</b> |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>0.5% (\$4.1M) + Transit Debt Levy Increase for Capital 2018 - 2021</b>   |                         |                         |                         |                         |                         |
| <b>Sources of Funding (Net)</b><br><b>(\$000's)</b>                         | <b>2017</b><br>Approved | <b>2018</b><br>Proposed | <b>2019</b><br>Forecast | <b>2020</b><br>Forecast | <b>2021</b><br>Forecast |
| <b><u>Sustainable</u></b>   |                         |                         |                         |                         |                         |
| Contribution from Operating   | 50,864                  | <b>67,967</b>           | 63,094                  | 68,155                  | 71,475                  |
| Hydro Dividends   | 3,000                   | <b>5,500</b>            | 2,000                   | 2,000                   | 2,000                   |
| Hydro Dividends - Poverty reduction   | -                       | <b>3,000</b>            | 3,000                   | 3,000                   | 3,000                   |
| Future Fund - Poverty Reduction   | -                       | <b>8,000</b>            | 4,000                   | 4,000                   | 4,000                   |
| Federal Gas Tax   | 31,616                  | <b>32,176</b>           | 33,122                  | 33,122                  | 33,122                  |
| Previous Yrs. Capital Financing Surplus                                     | 2,000                   | <b>4,000</b>            | 5,000                   | 2,000                   | 2,000                   |
| <b>Sub-total</b>  | <b>87,480</b>           | <b>120,643</b>          | <b>110,216</b>          | <b>112,277</b>          | <b>115,597</b>          |
| <b><u>Non-Sustainable</u></b>   |                         |                         |                         |                         |                         |
| Unallocated Capital Reserve   | 950                     | -                       | -                       | -                       | -                       |
| HRPI Dividend   | 250                     | -                       | -                       | -                       | -                       |
| WIP Funding Interest  | 500                     | <b>250</b>              | -                       | -                       | -                       |
| Sale of Assets  | 6,600                   | -                       | -                       | -                       | -                       |
| Roads WIP / Tender Surplus Funding  | 1,590                   | <b>1,500</b>            | -                       | -                       | -                       |
| <b>Sub-total</b>  | <b>9,890</b>            | <b>1,750</b>            | <b>-</b>                | <b>-</b>                | <b>-</b>                |
| External Debt   | 63,356                  | <b>13,790</b>           | 26,459                  | 27,067                  | 23,137                  |
| <b>Total Funding (Net)</b>  | <b>160,726</b>          | <b>136,183</b>          | <b>136,675</b>          | <b>139,344</b>          | <b>138,734</b>          |
| <b>Net Capital Funding</b><br><b>(\$000's)</b>                              | <b>2017</b><br>Approved | <b>2018</b><br>Proposed | <b>2019</b><br>Forecast | <b>2020</b><br>Forecast | <b>2021</b><br>Forecast |
| <b>Roads / Bridges / Sidewalk / Street Lighting / Traffic</b>               | 55,019                  | <b>55,202</b>           | 56,202                  | 58,450                  | 58,450                  |
| <b>Corporate Facilities</b>   | 4,450                   | <b>4,507</b>            | 4,583                   | 4,583                   | 18,635                  |
| <b>Recreation Facilities</b>  | 8,620                   | <b>4,624</b>            | 4,580                   | 4,580                   | 4,580                   |
| <b>Entertainment Facilities</b>   | 800                     | <b>1,300</b>            | 800                     | 800                     | 800                     |
| <b>Park Development (New/Expansion)</b>                                     | 3,018                   | <b>3,241</b>            | 3,241                   | 3,241                   | 3,241                   |
| <b>Park's Operations</b>  | 1,138                   | <b>1,138</b>            | 1,138                   | 1,138                   | 1,138                   |
| <b>Forestry &amp; Horticulture</b>  | 1,345                   | <b>1,345</b>            | 1,345                   | 1,345                   | 1,345                   |
| <b>Waste Management</b>   | 7,862                   | <b>4,556</b>            | 3,468                   | 13,937                  | 22,298                  |
| <b>Downtowns &amp; Commercial Districts</b>                                 | 2,210                   | <b>2,210</b>            | 2,210                   | 2,210                   | 2,210                   |
| <b>Cultural Facilities</b>  | 1,852                   | <b>1,702</b>            | 1,702                   | 1,702                   | 1,702                   |
| <b>Long Term Care Facilities</b>  | 500                     | <b>500</b>              | 500                     | 500                     | 500                     |
| <b>Housing Services</b>   | 500                     | <b>11,000</b>           | 7,500                   | 7,500                   | 7,500                   |
| <b>Block Funding Total</b>  | <b>87,314</b>           | <b>91,325</b>           | <b>87,269</b>           | <b>99,986</b>           | <b>122,399</b>          |
| <b><u>Major Capital Initiatives</u></b>                                     |                         |                         |                         |                         |                         |
| West Harbour Development  | 27,235                  | 24,280                  | 10,160                  | 4,520                   | 11,010                  |
| Ash Borer   | 2,600                   | 2,600                   | 2,600                   | 2,600                   | 2,600                   |
| Randle Reef   | 300                     | 375                     | 375                     | 375                     | 375                     |
| Fire / Paramedic Services   | 650                     | 580                     | 1,000                   | 1,000                   | 1,000                   |
| Community Services - Other  | 167                     | -                       | 90                      | 90                      | 90                      |
| Public Health   | 92                      | -                       | 70                      | 70                      | 70                      |
| Corporate Services  | -                       | 115                     | 90                      | 90                      | 90                      |
| City Manager/Human Resources  | 1,040                   | 368                     | -                       | -                       | -                       |
| Information Technology  | 500                     | 500                     | 500                     | 500                     | 500                     |
| Planning / Development  | 1,053                   | 130                     | 130                     | 130                     | 130                     |
| Economic Development Initiatives  | -                       | -                       | 1,000                   | 2,000                   | 2,000                   |
| Parkland Acquisition  | -                       | -                       | 1,500                   | 1,500                   | 1,500                   |
| Transit   | 33,027                  | 4,820                   | 30,159                  | 30,767                  | 12,785                  |
| DC exemptions   | 3,000                   | 5,000                   | 6,000                   | 6,000                   | 6,000                   |
| <b><u>Boards &amp; Agencies</u></b>   |                         |                         |                         |                         |                         |
| CityHousing Hamilton  | 500                     | 500                     | 500                     | 500                     | 500                     |
| Hamilton Conservation Authority   | 2,000                   | 2,000                   | 2,000                   | 2,000                   | 2,000                   |
| Library   | 1,136                   | 2,260                   | -                       | -                       | -                       |
| Police Services   | -                       | 1,330                   | -                       | -                       | -                       |
| <b>Subtotal - Boards &amp; Agencies</b>                                     | <b>3,636</b>            | <b>6,090</b>            | <b>2,500</b>            | <b>2,500</b>            | <b>2,500</b>            |
| Unallocated - Surplus(Shortfall)  | 112                     | -                       | (6,768)                 | (12,784)                | (24,315)                |
| <b>Total Expenditures (Net)</b>   | <b>160,726</b>          | <b>136,183</b>          | <b>136,675</b>          | <b>139,344</b>          | <b>138,734</b>          |

**7.0 2018 – 2027 TAX SUPPORTED CAPITAL FORECAST**

The following 15-year Capital Budget graph and corresponding forecast Tables are based on staff’s recommended annual 0.5% tax increase for the Regular Capital Program and an additional property tax increase to cover the debt charges associated with the City’s share of the PTIF Program. This would include incremental increases of 0.40% in 2018, 0.66% in 2019, 0.61% in 2020 and 0.27% in 2021. Over a 4-year period, this plan would add \$42 M more in regular capital funding in addition to funding \$168 M in new Transit Capital.



The City’s declining capital affordability is due to:

- a) Decreased Capital Funding capacity due to major capital project debt commitments (refer to Table 14).
- b) Aging Infrastructure.
- c) A reduced amount of property tax revenue (proportionate) dedicated to capital (Table 9).

Past expenditures on the major projects listed below make up a significant portion (\$19 M) of the \$29 M debt charge component of the 2018 Capital Levy. This is of particular importance in that there are significant future proposed projects (10-year Transit Strategy, West Harbour, park development) which may significantly add to the debt charge component of the Tax Supported Capital Levy.

**Table 14**

| <b>MAJOR PROJECTS<br/>(\$ Millions)</b>                      | <b><u>2017 &amp;<br/>Prior<br/>Debt only</u></b> | <b><u>2018</u></b> | <b><u>2019</u></b> | <b><u>2020</u></b> | <b><u>2021</u></b> | <b><u>2022</u></b> | <b><u>Total</u></b> |
|--|--|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Red Hill Valley Project                                      | 36.5   |                    |                    |                    |                    |                    | 36.5                |
| City Hall  | 11.2   |                    |                    |                    |                    |                    | 11.2                |
| Waste Management   | 20.4   | 1.7                |                    |                    |                    |                    | 24.7                |
| Lister Block   | 22.1   |                    |                    |                    |                    |                    | 22.1                |
| POA  | 7.7  |                    |                    |                    |                    |                    | 7.7                 |
| Police Turner Park / Forensic Building                       | 16.9   | 1.3                |                    |                    |                    |                    | 18.2                |
| Pan Am Stadium   | 7.8  |                    |                    |                    |                    |                    | 7.8                 |
| 10-year Transit Strategy                                     | 28.2   |                    | 26.4               | 27.0               | 9.0                | 5.3                | 95.9                |
| West Harbour   | 41.9   | 6.0                |                    |                    |                    |                    | 47.9                |
| <b>Total</b>   | <b>192.7</b>                                     | <b>9.0</b>         | <b>26.4</b>        | <b>27.0</b>        | <b>9.0</b>         | <b>5.3</b>         | <b>272.0</b>        |
| <b>Debt Charges on above projects (funded from Tax Levy)</b> |  | <b>28.6</b>        | <b>35.7</b>        | <b>48.4</b>        | <b>50.6</b>        | <b>54.7</b>        | <b>218.0</b>        |

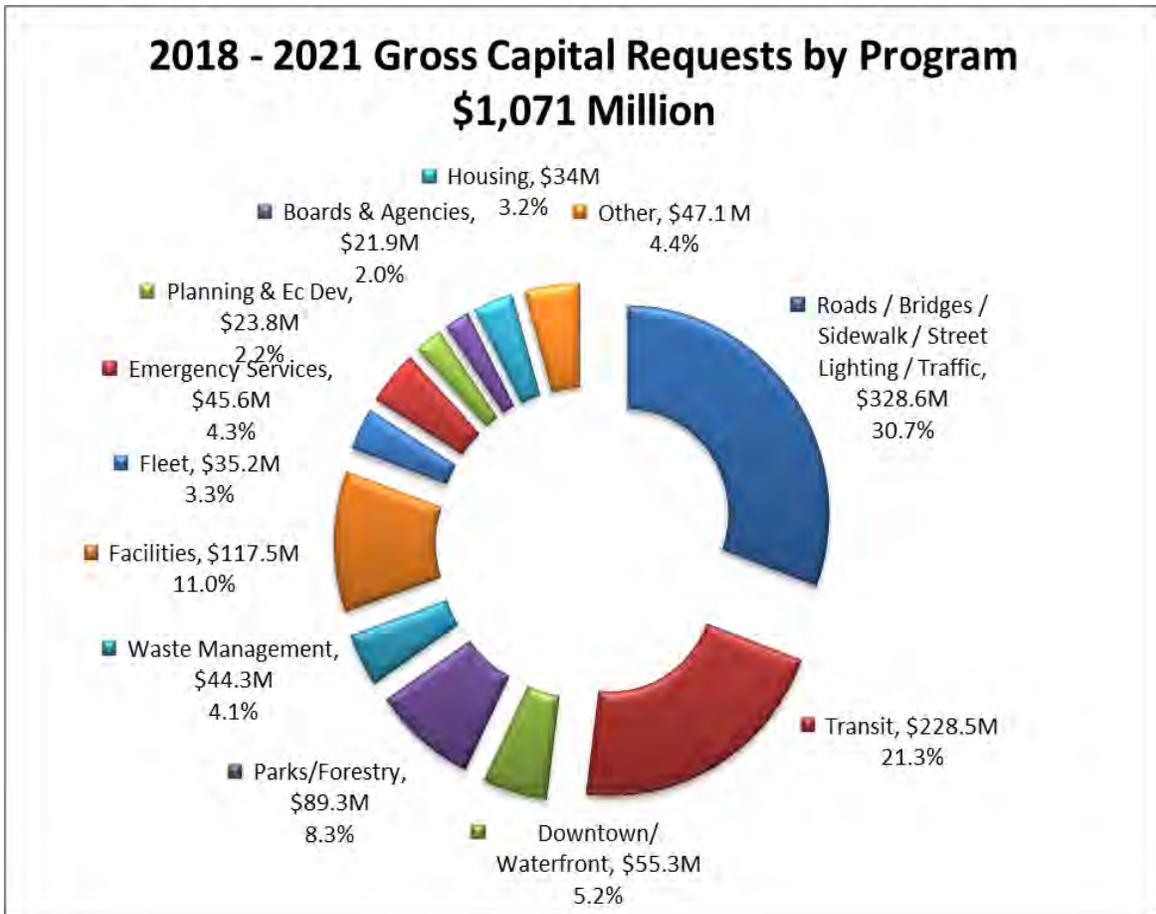
Inflationary pressures of capital expenditures relative to the inflationary capacity of property tax increases are illustrated in Table 15. Over the last 5-years the trend is that both variables have been relatively stable and equal.

**Table 15**

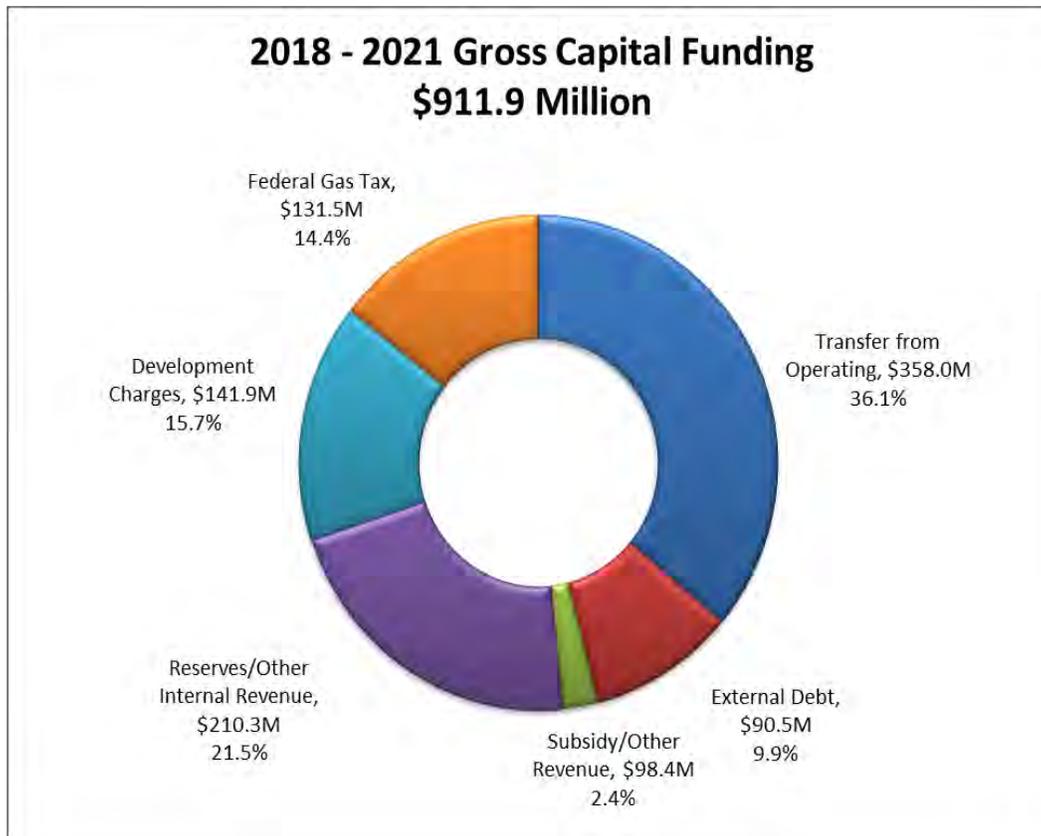
| <b>Inflationary Pressures on Capital Expenditures - (%)</b> |             |             |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | <b>2009</b> | <b>2010</b> | <b>2011</b> | <b>2012</b> | <b>2013</b> | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> |
| Non-Residential Building Construction Price Index           | -1.93       | -0.07       | 4.07        | 2.23        | 0.4         | 1.38        | 1.82        | 2.93        | 2.54*       |
| Property Tax Increase                                       | 1.7         | 2.0         | 0.8         | 0.9         | 1.9         | 1.5         | 2.7         | 1.7         | 2.1         |

\* forecast

The following two pie charts illustrate the City's 10-year Tax Supported Capital Forecast by program and the 10-year forecast of the sources of funding.



As has been the case in previous years, a rationing problem exists in the City’s capital financing plan. Table 16 illustrates that submitted capital projects for the next 4 years total approximately \$1.09 B while the 2018 - 2021 capital forecast can only support \$0.91 B in new capital projects. This leaves the City with an approximate \$175 M funding gap. However, over the last 3-years, City Capital Program staff have, for the most, part limited their Capital requests to predetermined “block funding” levels knowing that any additional requests would not be considered. The funding gap would be much greater if sufficient funding were available to tackle the \$3.5 B accumulated infrastructure deficit.



While Table 16 illustrates the funding gap between Tax Supported Capital submitted and funding available, the amount of capital submitted by staff would be much greater if additional funding were available to tackle the \$195 M annual infrastructure deficit.

**Table 16**

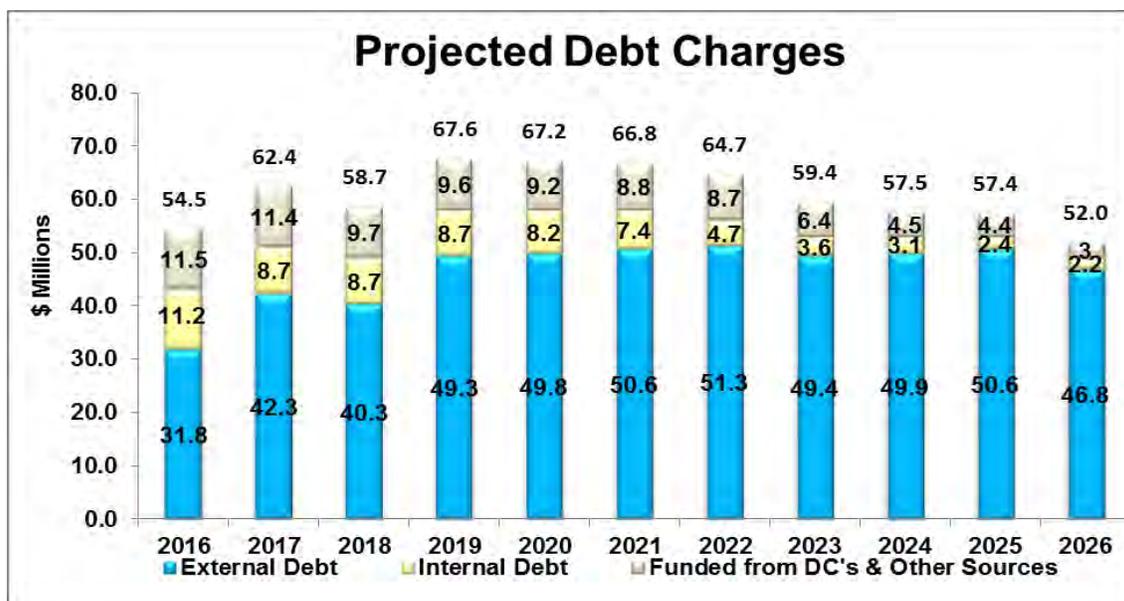
| 2018 -2021 CAPITAL FORECAST               |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| PROJECTED GROSS CAPITAL & FUNDING SOURCES |                |                |                |                |                |                |
| SOURCES OF FUNDING                        | 2017           | 2018           | 2019           | 2020           | 2021           | 4 YEAR TOTAL   |
| SUBSIDY / OTHER REVENUE                   | 38,983         | 14,004         | 895            | 4,800          | 2,100          | 21,799         |
| RESERVES / OTHER INTERNAL                 | 61,653         | 66,420         | 51,950         | 40,459         | 37,526         | 196,355        |
| DEVELOPMENT CHARGES                       | 28,042         | 19,601         | 49,202         | 40,792         | 33,169         | 142,764        |
| FEDERAL GAS TAX                           | 31,616         | 32,176         | 33,122         | 33,122         | 33,122         | 131,542        |
| TRANSFER FROM OPERATING                   | 65,754         | 90,216         | 77,094         | 79,155         | 82,475         | 328,940        |
| EXTERNAL DEBT                             | 63,356         | 13,791         | 26,459         | 27,067         | 23,137         | 90,454         |
| <b>TOTAL CAPITAL FINANCING AVAILABLE</b>  | <b>289,404</b> | <b>236,208</b> | <b>238,722</b> | <b>225,395</b> | <b>211,529</b> | <b>911,854</b> |
| TOTAL CAPITAL SUBMITTED                   | 309,631        | 252,134        | 314,500        | 269,017        | 251,616        | 1,087,267      |
| (UNAFFORDABLE)/SURPLUS                    | (20,227)       | (15,926)       | (75,778)       | (43,622)       | (40,087)       | (175,413)      |

**8.0 TAX SUPPORTED DEBT AND DEBT FORECAST**

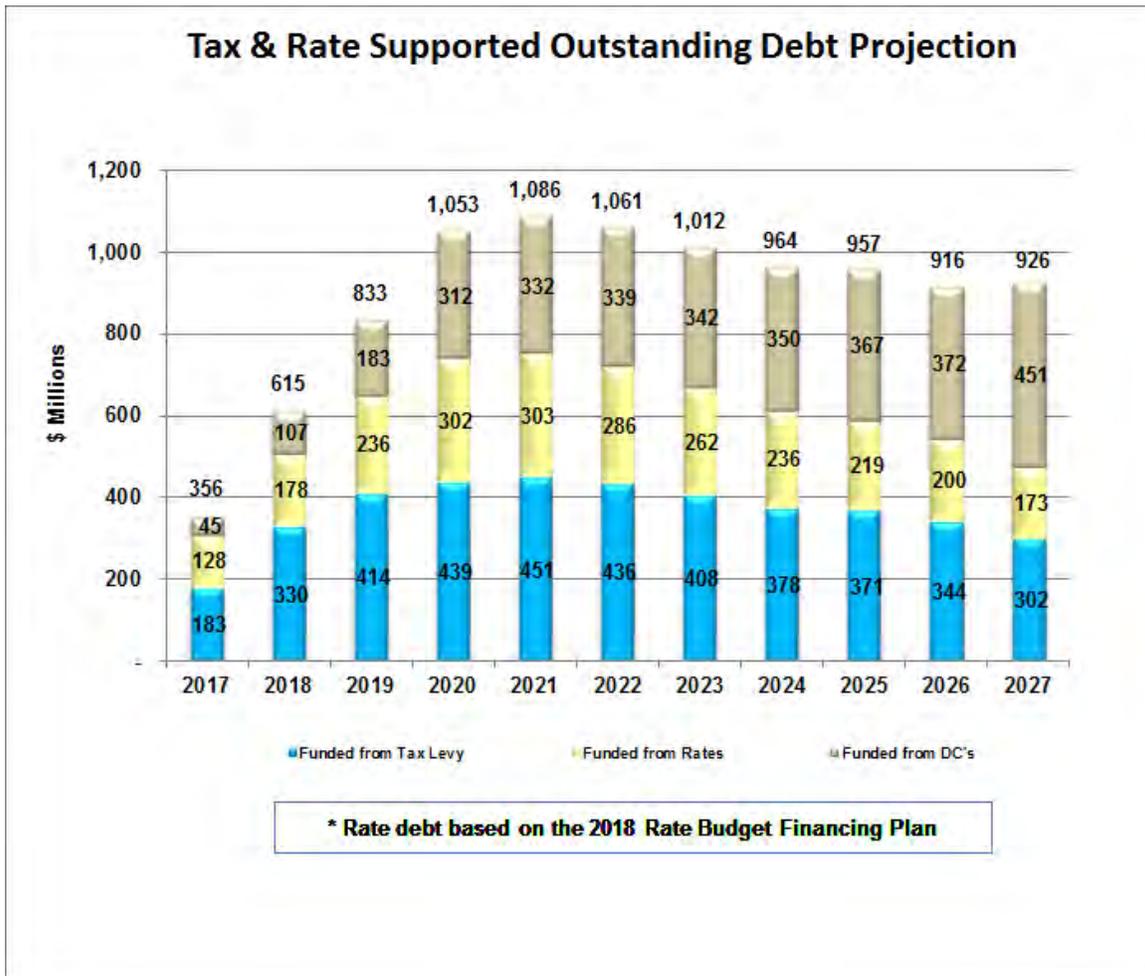
In the proposed 2018-2027 10-year financing plan, tax supported budgeted external - debt levels peak in 2021 at \$471 M. This is the debt level which most concerns bond-rating agencies (refer to Table 17 and corresponding debt charge graph). Table 17 and the following debt graphs provide the projected actual tax supported debt forecast, debt levels and debt charge amounts. The actual debt forecast takes into account the many reasons that debt issuance may be delayed (Capital projects require a longer EA process, etc.). The City will only issue debt as capital expenditures occur. In the latter end of the 10-year debt forecast, the City is still issuing debt for previous period Capital and that is why the actual debt is greater than the budgeted debt. Credit Rating Agencies are most focused on the level of external debt in assessing investor risk, as opposed to internal debt.

**Table 17**

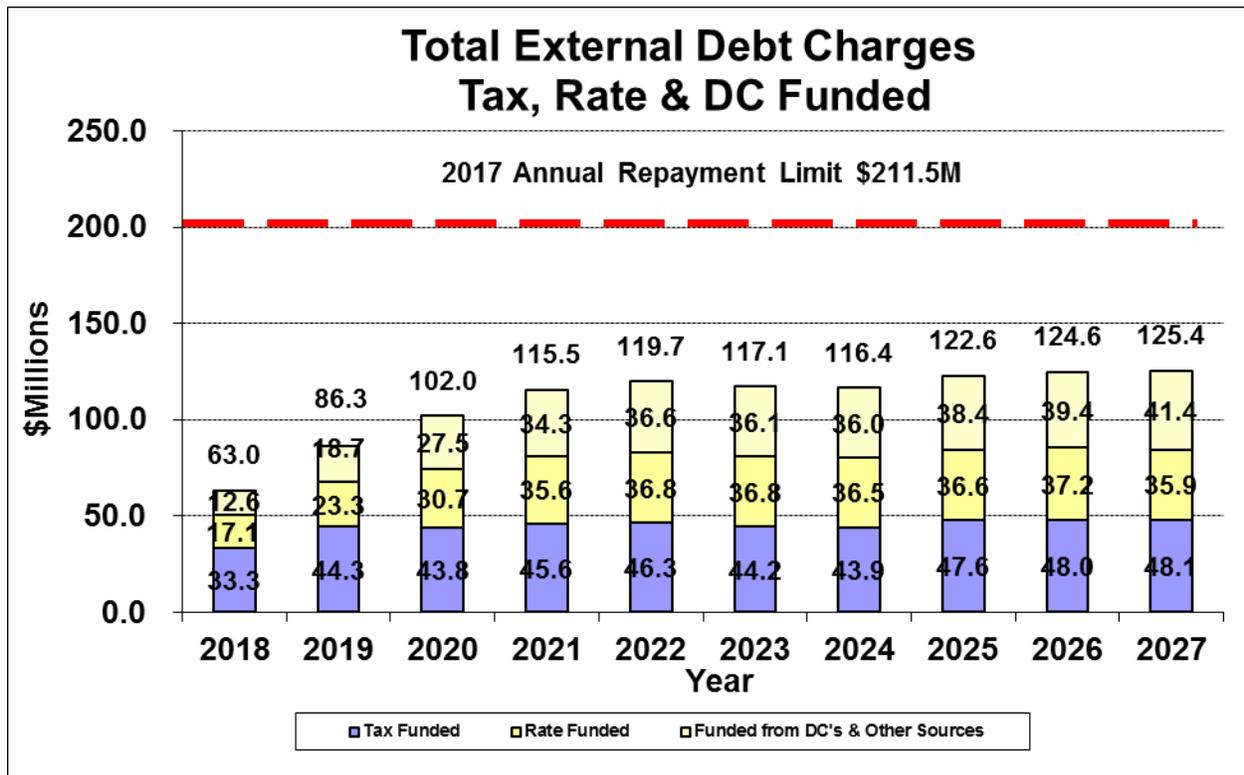
| <b>TAX SUPPORTED EXTERNAL DEBT FORECAST</b> |                             |            |            |            |            |            |            |            |            |            |            |
|---|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| (\$Millions)                                |                             |            |            |            |            |            |            |            |            |            |            |
|   | Balance as of December 31st |            |            |            |            |            |            |            |            |            |            |
|   | 2017                        | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       | 2025       | 2026       | 2027       |
| <b>2018 - 2027 FINANCING PLAN</b>           |                             |            |            |            |            |            |            |            |            |            |            |
| TAX SUPPORTED                               | 183                         | 330        | 414        | 439        | 451        | 436        | 408        | 378        | 371        | 344        | 302        |
| FUNDED FROM DC's                            | 44                          | 38         | 32         | 26         | 20         | 14         | 9          | 6          | 3          | 2          | -          |
| <b>TOTAL BUDGETED DEBT</b>                  | <b>227</b>                  | <b>368</b> | <b>446</b> | <b>465</b> | <b>471</b> | <b>450</b> | <b>417</b> | <b>384</b> | <b>374</b> | <b>346</b> | <b>302</b> |
| <b>PROJECTED ACTUAL</b>                     | <b>227</b>                  | <b>276</b> | <b>335</b> | <b>349</b> | <b>353</b> | <b>338</b> | <b>313</b> | <b>288</b> | <b>281</b> | <b>260</b> | <b>227</b> |
| <b>2017 - 2026 FINANCING PLAN</b>           |                             |            |            |            |            |            |            |            |            |            |            |
| TAX SUPPORTED                               | 349                         | 387        | 433        | 410        | 386        | 362        | 341        | 319        | 288        | 259        |            |
| FUNDED FROM DC's                            | 44                          | 38         | 32         | 26         | 20         | 14         | 9          | 6          | 3          | 2          |            |
| <b>TOTAL BUDGETED DEBT</b>                  | <b>393</b>                  | <b>425</b> | <b>465</b> | <b>436</b> | <b>406</b> | <b>376</b> | <b>350</b> | <b>325</b> | <b>291</b> | <b>261</b> |            |



The graph below is a 10-year forecast of total Debt for the City of Hamilton. That is debt associated with the Tax Supported Capital and the debt which funds a portion of the Rate Capital Budget (Water, Wastewater and Stormwater). The graph shows that a significant portion of total debt is comprised of debt for growth infrastructure. It includes infrastructure such as the rehabilitation/expansion of the wastewater plant of approximately \$261.3 M in two phases (2017-2023 of \$23.8 M and beyond 2023 of \$237.5 M), major sewer and water trunks and roads benefiting development. The WWTP expansion forecasted beyond 2023 is projected to be 100% DC Debt funded. Staff monitor this forecast very closely and have to date managed to defer a significant portion of the work as development has lagged behind previous forecasts. Staff will continue to monitor the forecast and minimize any risks associated with growth revenues not being able to sustain the forecast debt levels.



The following graph compares the total forecast City debt charges for the 10-year Capital Plan (rate and tax supported) against the Province’s 2017 debt repayment limit. The repayment limit is a calculation which takes into account the City’s ability to pay the debt charges from available revenues. While this graph shows the City’s debt charges rising, staff will monitor the City’s ability to pay, especially as it pertains to development charges. Staff will minimize the risk associated with DC debt by ensuring that any growth-related debt principal and interest are forecasted to be covered by future growth projections.



The following table provides a comparison of the City of Hamilton's debt levels to other municipalities. The debt data used in the comparisons is the same data used by the Province to calculate the municipalities Annual Repayment Limit (ARL) i.e. Percent of total debt charges to municipalities own revenues, which provides an indication of the municipalities' ability to meet its financial obligations. The maximum ARL allowed by the Province is debt charges up to a maximum of 25% of the municipalities own revenues. This would translate to support an outstanding debt amount of \$2.2 B versus our current peak forecast of \$1.09 B. Hamilton's current debt is well below the allowable provincial limit.

Hamilton's percent of debt charges to own revenues is 4.7% compared to the average of 7.6% for all municipalities included in the comparison. The ARL comparators range from 2.1% (City of Cambridge) to 17.5% (York Region). It should be noted the debt obligations and the associated debt charges presented in the table include debt obligations pertaining to City Housing Hamilton. The City's debt charges to own revenues in the peak debt forecast period would increase to approximately 9.5% in 2027.

**Debt Comparators**

Based on 2016 FIR's

|  | Hamilton    | London   | Ottawa   | Brantford | Halton Region | Burlington | Waterloo Region | Waterloo | Cambridge | Niagara Region | St. Catharines | York Region | Toronto  |
|--|-------------|----------|----------|-----------|---------------|------------|-----------------|----------|-----------|----------------|----------------|-------------|----------|
| Debt per capita (1)  | \$ 847      | \$ 856   | \$ 2,121 | \$ 624    | \$ 629        | \$ 1,166   | \$ 1,161        | \$ 1,621 | \$ 1,356  | \$ 708         | \$ 1,497       | \$ 2,850    | \$ 1,888 |
| Debt per household (1)   | \$ 2,121    | \$ 1,873 | \$ 5,014 | \$ 1,498  | \$ 1,703      | \$ 3,017   | \$ 3,236        | \$ 4,689 | \$ 3,767  | \$ 1,621       | \$ 3,469       | \$ 9,195    | \$ 4,635 |
| Credit Rating (2)  | AA+         | AAA      | AA       | AA        | AAA           | NR         | AAA             | NR       | NR        | AA             | NR             | AA+         | AA       |
| Total Own Revenues (Net)<br>(per ARL Calculation)              | \$M 1,313.6 | 878.1    | 2,617.8  | 236.2     | 690.7         | 210.8      | 719.4           | 151.2    | 162.7     | 585.3          | 164.1          | 1,554.3     | 9,244.8  |
| Total Debt & LT Liabilities (Incl.<br>Housing)                 | \$M 472.8   | 328.5    | 2,053.9  | 60.8      | 350.0         | 94.1       | 677.2           | 63.5     | 26.2      | 316.9          | 105.1          | 3,383.1     | 5,430.9  |
| % to own revenues  | 36.0%       | 37.4%    | 78.5%    | 25.7%     | 50.7%         | 69.5%      | 94.1%           | 42.0%    | 16.1%     | 54.1%          | 64.0%          | 217.7%      | 58.7%    |
| Total Debt Charges (Incl. Lease &<br>LT Commitment Payments)   | \$M 61.1    | 67.1     | 202.5    | 5.3       | 47.1          | 17.2       | 68.8            | 7.5      | 3.4       | 39.1           | 14.0           | 272.3       | 802.3    |
| % to own revenues  | 4.7%        | 7.6%     | 7.7%     | 2.2%      | 6.8%          | 8.2%       | 9.6%            | 5.0%     | 2.1%      | 6.7%           | 8.5%           | 17.5%       | 8.7%     |
| Annual Repayment Limit (ARL) = 25% of Total Own Revenues above |             |          |          |           |               |            |                 |          |           |                |                |             |          |

**9.0 AREA RATING SPECIAL CAPITAL RE-INVESTMENT RESERVES**

At the April 14, 2011 Council meeting, amendments to the area rating methodology, constituting an “Urban/Rural” model of area rating, were approved. As a result, a tax shift was initiated resulting in the establishment of 8 reserves for the former City of Hamilton wards to address the infrastructure deficit within the respective wards. Wards 1 to 8 have \$1.68 M allocated annually to address ward specific infrastructure and capital. Table 18 forecasts the expected ending balance of each ward reserve based on current expenditures and commitments. Amounts will be reduced as future projects and initiatives are identified to be funded from the reserves.

**Table 18**

| Wards 1 to 8 Area Rating Special Capital Re-Investment Reserves<br>Forecast Closing Balances<br>(\$ 000's) |        |       |       |       |
|--|--------|-------|-------|-------|
| Reserve  | Ward   | 2017  | 2018  | 2019  |
| 108051   | Ward 1 | 241   | 1,844 | 3,486 |
| 108052   | Ward 2 | 1,581 | 2,457 | 4,114 |
| 108053   | Ward 3 | 3,499 | 5,160 | 6,881 |
| 108054   | Ward 4 | 2,178 | 1,881 | 3,443 |
| 108055   | Ward 5 | 448   | 1,004 | 2,625 |
| 108056   | Ward 6 | 766   | 550   | 2,161 |
| 108057   | Ward 7 | 3,059 | 3,212 | 4,887 |
| 108058   | Ward 8 | 476   | 810   | 2,427 |

## **10.0 HOUSING SERVICES**

On December 13, 2013, Hamilton City Council approved the City's 10-year Housing and Homelessness Action Plan ("Action Plan"). The Action Plan is a solution-focused, person-centred plan that guides decision making on how Hamilton addresses affordable housing and homelessness. The Action Plan includes five broad outcome areas (supply, affordability, supports, quality, equity). There are 16 targets supported by 54 specific strategies. Many of these strategies are being implemented although, in some cases, achieving the established targets and outcomes will require additional funding.

Environmental factors have changed since Council approved the Action Plan in 2013. In the past, Hamilton experienced lower rents than neighbouring communities in the Greater Toronto-Hamilton Area. However, there are trends developing in Hamilton's rental market which show that affordability is eroding at a rapid pace. In 2012, the average rent in Hamilton was \$757 per month and the vacancy rate was 4.1%.<sup>1</sup> In 2016, the average market rent (AMR) for all units in Hamilton increased to \$900 per month. This equates to an average annual increase of 3.8%, a pace almost doubling the rate of inflation. Some areas of the city have seen rents increase at an even faster rate; in East Hamilton, where rents have traditionally been some of the most affordable, rents have increased by an average of 6.3% per year bringing the AMR up from \$724 per month in 2012 to \$953 per month in 2016.<sup>2</sup> This means the average East Hamilton renter household is now paying \$229 per month more on rent than they were only 5 years ago. These increases far exceed average increases in household income over the same time period. Vacancy rates remain high at 4.5%; however, it is anticipated that the 2017 data will confirm a continued upward pressure on average rents and a downward trend in vacancy rates. Currently, 45% of rental households in Hamilton are paying more than 30% of income on rent.<sup>3</sup> It is becoming increasingly difficult to find affordable housing in Hamilton and will result in an increase in the number of households on the City's social housing waitlist.

### 2017 Housing Investments

#### *Poverty Reduction Investment Plan*

In September 2017 City Council approved the Poverty Reduction Investment Plan (Report CES16043(a)). This plan will invest \$50 M from 2017-2027 in the community, allocating \$20 M to address capital repairs and regeneration in the current social housing stock, \$20 M toward new affordable rental housing development, and \$10 M towards Indigenous poverty reduction. This plan is funded by \$20 M derived from the Hamilton Future Fund Reserve with cash flow of \$4 M per year starting in 2017, and \$30 M at \$3 M per year for 10 year from 2018 to 2027 from the dividend uplift to the City from the Horizon Utilities Corporation merger.

#### *Social Housing Apartment Improvement Program (SHAIP)*

On October 6, 2017, the Minister of Housing announced that Hamilton will receive funding under the Social Housing Apartment Improvement Program (SHAIP) for repairs and retrofits to

<sup>1</sup> Canada Mortgage and Housing Corporation, (2012). Rental Market Report

<sup>2</sup> Canada Mortgage and Housing Corporation, (2016). Rental Market Report

<sup>3</sup> Statistics Canada, 2016 Census of Population, Housing Data, Statistics Canada Catalogue no. 98-400-X2016225.

social housing across the province in order to improve living conditions and fight climate change. This investment is part of Ontario's Climate Change Action Plan and is funded by proceeds from the province's carbon market. Proceeds from the carbon market must, by law, be invested in programs that reduce greenhouse gas emissions and save money on energy costs. The program will run from 2017 – 2021, in year one the focus was to fund eligible greenhouse gas reduction retrofits in social housing apartment buildings of 150 units or more, where in years two through four will fund eligible retrofits in social housing apartments buildings of 100 units or more. Funding amounts will be based on future carbon market proceeds, in which the City of Hamilton is conditionally allocated up to \$29 M over the five years.

### ***Social Housing Capital Repairs and Regeneration***

Under the *Housing Services Act, 2011*, the City, as Service Manager for social housing is responsible to maintain prescribed service level standards by providing funding and oversight to all social housing providers. The City has the ultimate responsibility for all social housing projects in the City in the case of default or project difficulty.

There are approximately 14,000 social housing units in the City accommodating approximately 30,000 people. Nearly half of the units are managed by the City-owned social housing provider, CityHousing Hamilton (CHH). The rest are managed by other non-profit social housing providers. In 2017, the City subsidized social housing costs in the approximate amount of \$67 M with \$46 M funded from the levy supported operating budget and \$21 M funded through Federal government sources.

As of January 1, 2017, there were approximately 5,964 households waiting for rent-geared-to-income housing in Hamilton. This represents an increase of approximately 5% from September, 2015. The Action Plan targets a 50% reduction in the number of households waiting for rent-geared-to-income housing by 2023.

The Action Plan strategy 4.1 calls for adequately funded capital reserves for social housing based on building condition assessments. Most of the social housing stock in Hamilton was constructed between the 1950s and the mid-1990s. In 2001, when the Province transferred the responsibility for administration and funding of social housing to municipalities, it transferred a capital reserve of \$3.7 M and a shortfall of approximately \$135 M, based on City funded building condition assessments and reserve fund studies undertaken at the time. Capital repair liabilities are growing faster than the ability to increase social housing providers' capital reserves, putting additional pressure on the City.

The federal and provincial governments have provided intermittent capital repair funding. From 2009-2010 and 2010-2011, the Social Housing Renovation and Retrofit Program (SHRRP), a funding component of the Canada-Ontario Affordable Housing Program, allocated \$33.7 M to the City for the repair and regeneration of eligible social housing projects. The program did not address the full backlog of capital repair projects existing at that time and the SHRRP was not continued under the subsequent Investment in Affordable Housing program.

On June 21, 2016, the federal government announced new funding for social housing capital repairs through the Social Housing Improvement Program (SHIP), a component of 2016 Social Infrastructure Fund. Through SHIP, Hamilton was allocated \$11,597,400 to fund and support capital repairs in Hamilton's social housing stock. The Program guidelines require that the funding be made available to eligible social housing providers to fund and support capital repairs in Hamilton's social housing stock. In accordance with the guidelines, the Housing Services Division released a call for applications to social housing providers in July 2016 to determine funding requirements for capital projects that meet Program guidelines in terms of scope and timelines.

Social housing providers were required to submit applications for projects that are prioritized based on any completed building condition assessments. Staff received requests for project funding totalling almost \$40 M, in which 49 projects were approved for funding.

Without an additional source of funding, most social housing providers will have no options to deal with the cost of unanticipated capital and emergency repairs that cannot be addressed within the current funding opportunities. The City has the Social Housing Capital Reserve Fund to assist social housing providers with the cost of capital and emergency repairs but this fund is insufficient to meet current and projected demands. As of September 30, 2017, the Social Housing Capital Reserve Fund had an approximate balance of \$781,000.

Capital projects identified in completed building condition assessments are tracked for all social housing providers, except CityHousing Hamilton, in a databased called Asset Planner. CityHousing Hamilton uses a separate process for monitoring its capital repair needs. While there are still some building condition assessments being updated and completed, the current data project required capital repairs totalling nearly \$400M over the next 20 years. Asset Planner provides detailed analysis to support social housing providers with capital work planning and assists the City, as Service Manager, in prioritizing funding allocation for capital repair projects. Projects are assigned priority scores based on five criteria: legislative requirements, tenant impact, urgency of action, savings potential, and component condition. At present, there are almost 1000 capital repair projects in the Asset Planner database based on completed building condition assessments. There are 20 capital repair projects rated as "high priority" in the Asset Planner with an estimated cost of approximately \$10.4M. Only a portion of these identified high priority capital repairs can be addressed with the current available SHIP or SHARP funding. The building condition assessments will be updated to capture any repairs.

Projects will be reviewed and considered for funding from the 2018 tax supported capital funding for social housing repairs and regeneration following a review of the updated building condition assessments and capital reserve fund studies. Projects will be prioritized and recommended for funding based on the severity of health and safety concerns, the ability of the housing provider to access other funding (e.g. reserves) and the restoration of vacant units (which also adds pressure to levy supported operating subsidies).

## **11.0 GROWTH / ASSESSMENT CAPITAL**

Hamilton's proportion of residential to non-residential assessment is approximately 87%-13% and is below the average of similar municipalities which have a non-residential assessment of approximately 17.2%. Commercial and industrial properties have a tax ratio higher than that of the residential class (2-4 times) and therefore growing the non-residential assessment base has not only benefits the City in terms of financial sustainability but also on job creation, improved socio-economic conditions and also provides the foundation for a community with a balanced live-work lifestyle.

### **Development Charges – Growth Planning and Financial Sustainability**

As the City of Hamilton moves forward with its growth infrastructure plans, current policies must sustain the "Places to Grow" (PTG) growth patterns. The City's 2014 Development Charge (DC) By-law was based on 2006 Provincial forecasts which projected Hamilton's population to 660,000 by 2031.

On May 18, 2017, the Province released the updated Growth Plan for the Greater Golden Horseshoe. The amendment builds on the amendments made in 2013 which increased the 2031 population forecast to 680,000 and identified the 2041 population forecast to be 780,000. In addition, the Province is preparing a land budget methodology to be used by all municipalities. It will identify a specific methodology to allocate the 2041 employment and population forecasts based on the Growth Plan targets. The land budget methodology is expected to be released by the end of 2017

The City is awaiting the land budget methodology and will incorporate the methodology in completing its land budget to accommodate population and employment growth to the year 2041. The land budget will identify how much additional land is required to be added to the urban boundary to accommodate the 2041 growth. Through GRIDS 2, the City will identify the preferred growth option to accommodate this additional land need. This preferred growth option will inform the infrastructure masterplan updates.

To date, the City is falling short of the 2006 PTG projections used in the 2014 DC Background Study. To illustrate, the 2006 PTG had forecast that the City's population would reach approximately 565,000 by 2016 (linear assumption based on 540,000 by 2011 and 590,000 by 2021), yet the 2016 census shows that the City's population had only reached 537,000 (558,000 if adjusted for an undercoverage estimate of 4%; Statistics Canada will release net undercoverage rate in 2018).

Since the City is not experiencing growth at the rate that the infrastructure masterplans were planning for, the City has not collected enough DC revenues to fund the infrastructure according to the timelines considered in the plans.

In order to balance the growth revenue shortfalls with infrastructure requirements, the City has prioritized its growth infrastructure in a "Staging of Development Report". The Staging of Development Report is an important tool to guide growth in an orderly manner by balancing the infrastructure needs with the costs of extending new servicing, co-ordinate growth infrastructure with development approvals and guides the pace of growth across the City. This

program, which encompasses a financing strategy of limiting DC reserve exposure and debt financing of growth projects, will ensure that the City’s overall DC reserve balance is sustainable and that growth projects proceed in a thought out and systematic order.

The growth shortfall is not the only challenge around the financing of growth infrastructure. The City’s DC By-law provides for a number of Council directed exemptions. These exemptions, such as reduced non-residential rates and a reduction for properties located within the Downtown Community Improvement Project Area, are provided with the goal of acting as development incentives. The amounts exempted must be recouped through the tax and rate budgets and current funding levels are not sufficient to cover all the exemptions.

Tables 19 and 20 illustrate the development shortfalls in residential and non-residential growth and City forecasts going forward.

**Table 19**

| <b>Average Single Detached Unit Equivalent Construction<br/>City Versus Provincial Forecast (Places to Grow)</b> |           |           |           |                 |
|--|-----------|-----------|-----------|-----------------|
|  | 2017      | 2018      | 2019-2031 | Total 2019-2031 |
| City (Staff Budget) <sup>[1]</sup>   | 1,750     | 1,750     | 2,269     | 29,500          |
| Places To Grow (2006)  | 2,566     | 2,566     | 2,567     | 33,371          |
| Shortfall  | 816       | 816       | 298       | 3,871           |
| <b>Average Square Footage Non-Residential Construction, City versus Provincial Forecast (Places to Grow)</b>     |           |           |           |                 |
|  | 2017      | 2018      | 2019-2031 | Total 2019-2031 |
| City (Staff Budget) <sup>[1]</sup>   | 950,000   | 950,000   | 950,000   | 12,350,000      |
| Places To Grow (2006)  | 2,048,700 | 2,048,700 | 2,048,700 | 34,827,900      |
| Shortfall  | 1,098,700 | 1,098,700 | 1,098,700 | 22,477,900      |

[1] Note that staff budget figures may update annually based on available forecast data and reflect the constraints in place when planning future Capital requests

**Table 20**

| <b>City of Hamilton Development Activity</b> |                                    |                             |
|--|------------------------------------|-----------------------------|
| Year   | Single-Detached<br>Unit Equivalent | Non-Residential<br>(Sq.Ft.) |
| 2012   | 2,027                              | 1,416,744                   |
| 2013   | 1,513                              | 1,025,991                   |
| 2014   | 1,935                              | 781,180                     |
| 2015   | 1,711                              | 564,569                     |
| 2016   | 1,739                              | 1,120,725                   |
| 5-year Average                               | 1,785                              | 981,842                     |
| 2017 Projection                              | 1,750                              | 950,000                     |
| 2018 Projection                              | 1,750                              | 950,000                     |
| 2019 Projection                              | 1,900                              | 950,000                     |

Table 21 summarizes the Capital Projects included in the 2018 Tax and Rates Capital Budget that are required to service growth. Note that while underground servicing is typically required pre-growth, the soft services projects are typically not justifiable until most or all of the anticipated growth has occurred.

**Table 21**

| <b>Tax &amp; Rate Growth Projects 2018 (\$000's)</b><br><b>(Funded in Whole or in Part by DCs)</b> | Gross          | Net           |
|--|----------------|---------------|
| 2019 Development Charges' Bylaw Studies  | 650            | 65            |
| Waterdown - Burlington Road Upgrades   | 5,380          | 0             |
| Rymal W - Garth to West 5th  | 5,770          | 3,760         |
| Baseline - Access Road   | 500            | 0             |
| Fleet Additions - Roads O&M  | 300            | 107           |
| Development Road Urbanization  | 500            | 24            |
| McClure - Garner Road to approximately 200m northerly  | 110            | 0             |
| Dickenson Road Class EA (Upper James to Southcote) (AEGD)  | 440            | 60            |
| City Share of Servicing Costs under Subdivision Agreements   | 3,000          | 0             |
| William Connell Community Park   | 250            | 25            |
| Equipment Acquisition (DC) Program   | 247            | 0             |
| Parkside Hills   | 458            | 46            |
| Highbury Meadows North Park (Proposed)   | 80             | 8             |
| Bookjans West Proposed Park (25T 200725) - Ancaster Glen   | 70             | 7             |
| Spencer Creek Estates (14)   | 60             | 6             |
| Caterini Park (Binbrook)   | 610            | 61            |
| New Traffic Signal - Dundas @ Riverwalk  | 250            | 13            |
| New Traffic Signal - Dundas @ Spring Creek   | 250            | 13            |
| Upper Mount Albion - Highland to approximately 410m S  | 400            | 0             |
| PD18 (Ancaster) Elevated Reservoir (W-14) (CASH FLOWED)  | 60             | 30            |
| PD7 (Upper Stoney Creek/Glanbrook) Elevated Reservoir (W-23)                                       | 550            | 0             |
| PD11 (Governor's Road) Watermain Extension (W-05)  | 580            | 0             |
| Freelton Well (FDF01) Capacity Increase  | 1,100          | 78            |
| Greenhill PS HD04B & HD05A Upgrades (W-28) (CASH FLOWED)   | 7,550          | 2,038         |
| PD16 (Waterdown) Trunk Feedermain - PS HD016 to Hwy 5 at Algonquin (W-25) (CASH FLOWED)            | 440            | 110           |
| Woodward WWTP - Clean Harbour (CASH FLOWED)  | 76,062         | 3,266         |
| Woodward WWTP - Biosolids Management Facility  | 5,200          | 630           |
| Highland Rd - Winterberry to Upper Mount Albion  | 90             | 0             |
| Binbrook PS Upgrade (WW-20)  | 3,640          | 0             |
| First Street (Waterdown Sanitary) PS Upgrade DC014   | 1,930          | 1,345         |
| Upper Mount Albion - Highland to Rymal   | 800            | 405           |
| Highland - Upper Mount Albion to Easement  | 450            | 0             |
| Storm Water Management Program   | 4,000          | 0             |
| Lewis Rd Culvert - approximately 200m n/o Barton   | 460            | 0             |
| Borer's Creek Channel and Culvert (Parkside Hills Ph 2)  | 1,160          | 0             |
| Waterdown Memorial Park Ice Loop   | 380            | 0             |
| Parkdale Outdoor Pool Redevelopment  | 1,000          | 802           |
| William Connell Park Washroom Facility   | 700            | 70            |
| Public Use Feasibility Needs & Study   | 150            | 42            |
| Domenic Agostino Riverdale Community Centre - Expansion  | 500            | 50            |
| Valley Park Library Expansion  | 4,999          | 1,767         |
| New Library - Greensville  | 1,345          | 493           |
| <b>Sub-Total DC Funded</b>   | <b>132,471</b> | <b>15,321</b> |

The total amount of budgeted Development Charge revenue required for the 2018 Tax Capital Budget is \$18.7 M and for the Rate Capital Budget is \$25.5 M. Annual Development Charge revenues for 2018 are forecasted at approximately \$80 M (\$17.7 M is required to service debt). To facilitate the growth, the City requires sizeable investment in up-front infrastructure and must incur considerable debt. The largest portion of this budget is in the Rate Supported Capital Program. This means that a significant part of the 2018 – 2041 growth program will be funded through debt and the debt charges repaid from future DC collections.

Of note, the City of Hamilton has a DC Funding Policy which requires that staff limit the amount of risk regarding the sustainability of the DC reserves. That is, growth projects will only

be included in the proposed capital budget if the sustainability of the reserves is maintained. The impact of this policy is that some projects may be delayed when compared to their timing in the DC Background Study or infrastructure masterplans and debt financing may be required in order to maintain DC Reserve integrity. Staff will minimize the risk by ensuring that any growth-related debt principal and interest will be covered by future DC revenues.

Table 22 illustrates the amount of growth capital budgeted for in 2018. The budgeted expenditures are separated into two categories; one for infrastructure that services industrial development and one for non-industrial development (commercial and residential). In Table 22, there are proposed investments in the amount of \$3.3 M dedicated towards industrial park servicing funded from DC Reserves.

**Table 22**

| <b>2018 Capital Budget Growth Capital</b> |  | <b>DC Funding (000's)</b> |
|---|--|---------------------------|
| <b>Industrial</b>                         |  |                           |
| Rate                                      | Upper Mount Albion - Highland to approximately 410m S        | 400                       |
| Rate                                      | PD18 (Ancaster) Elevated Reservoir (W-14) (CASH FLOWED)      | 30                        |
| Rate                                      | PD7 (Upper Stoney Creek/Glanbrook) Elevated Reservoir (W-23) | 550                       |
| Rate                                      | Upper Mount Albion - Highland to Rymal                       | 395                       |
| Rate                                      | Highland - Upper Mount Albion to Easement                    | 450                       |
| Rate                                      | Lewis Rd Culvert - approximately 200m n/o Barton             | 460                       |
| Tax                                       | Baseline - Access Road                                       | 500                       |
| Tax                                       | McClure - Garner Road to approximately 200m northerly        | 110                       |
| Tax                                       | Dickenson Road Class EA (Upper James to Southcote) (AEGD)    | 380                       |
| <b>Total Industrial Projects</b>          |  | <b>3,275</b>              |
| <b>Non-Industrial</b>                     |  |                           |
| Rate                                      | Water  | 7,444                     |
| Rate                                      | Wastewater - Linear  | 10,633                    |
| Rate                                      | Storm Water  | 5,160                     |
| Tax                                       | Roads  | 8,533                     |
| Tax                                       | Open Space Development                                       | 1,622                     |
| Tax                                       | Recreation   | 1,766                     |
| Tax                                       | Other  | 5,809                     |
| <b>Total Non-Industrial Projects</b>      |  | <b>40,967</b>             |
| <b>TOTAL TAX DC BUDGET</b>                |  | <b>18,720</b>             |
| <b>TOTAL RATE DC BUDGET</b>               |  | <b>25,522</b>             |
| <b>TOTAL ALL</b>                          |  | <b>44,242</b>             |

## **DEVELOPMENT CHARGE RESERVES**

The overall DC Reserves balance is forecasted to be \$138 M as illustrated in Table 23. This balance reflects PSAB standards and does not account for the DC Project spending that has been approved but not yet incurred or DC funding that is planned to be debt funded but not yet issued. Of note is that while the annual collections are estimated to be slightly more than the budgeted DC funding for the 2017 Capital Program, this excess is not typical and a reliance on debt in addition to direct funding is required to maintain the sustainability of the DC Reserve.

**Table 23**

| 2017 DC Reserve Forecast<br>(Jan 01 - Dec 31) | Opening<br>Balance<br>(\$000s) | Collections<br>(\$000s) | Payments<br>(\$000s) | Ending<br>Balance<br>(\$000s) |
|---|--------------------------------|-------------------------|----------------------|-------------------------------|
| Water   | 27,547                         | 7,569                   | (2,189)              | 32,927                        |
| Wastewater Plant                              | 52,180                         | 6,945                   | (15,560)             | 43,565                        |
| Wastewater Linear                             | 29,252                         | 8,061                   | (1,387)              | 35,925                        |
| Stormwater                                    | 15,808                         | 12,069                  | (2,180)              | 25,698                        |
| Roads   | (1,914)                        | 13,299                  | (9,587)              | 1,798                         |
| Community Services                            | 5,635                          | 12,952                  | (11,687)             | 6,900                         |
| Planning-Development                          | (3,226)                        | 14,537                  | (19,360)             | (8,049)                       |
| Parks Development                             | (2,131)                        | 4,454                   | (8,263)              | (5,940)                       |
| Hamilton Emergency Services                   | 271                            | 776                     | (31)                 | 1,016                         |
| Transit                                       | 63                             | 699                     | (623)                | 139                           |
| Waterdown Fees                                | 4,477                          | 624                     | (932)                | 4,169                         |
| <b>Total</b>                                  | <b>127,961</b>                 | <b>81,984</b>           | <b>(71,798)</b>      | <b>138,147</b>                |

Note that this table excludes developer recoveries which are included in the Development Charge totals in Table 24

## 12.0 RESERVES / RESERVE FUND FINANCING

The City's Performance Audit Report 2017-01 stated that "Hamilton's Reserve balances on a per capita basis were the second highest in the seven major Canadian Municipalities reviewed". Reserves are a key fiscal management tool used by most large Cities in Canada. Reserves are utilized to respond to uneven and unpredictable revenues and expenditures. Reserves allow for the accumulation of funds over time for future funding of large capital and other one-time expenditures. Unexpected one-time revenues such as grants or surpluses can also be set aside in reserves and used for a specified purpose or held to provide financial resiliency should unexpected events occur. The use of reserves can smooth tax and rate payers' burden, moderating tax and rate increases. Holding adequate reserves contributes to a City's sustainability as it provides a measure of financial flexibility to react to unexpected budget shortfalls or significant unexpected issues or events. A planned approach to the use of reserves is considered good financial management.

Reserves provide flexibility against uncertainties, which inevitably arise in today's changing municipal environment, reducing the risk to taxpayers in the future. The City of Hamilton has reserves totalling approximately \$797 M projected as at December 31, 2017. Table 24 illustrates the City's reserve history for the period 2015 – 2016 and specific reserve projections which fund the Tax Supported Capital program for the next 5 years.

An analysis of Table 24 highlights the following trends:

1. The City's Capital reserves, which fund the City's capital program, decrease from \$297 M in 2016 to a projected balance of \$225 M in 2017. The Capital reserves balances are projected to increase over the next 5 years (2017 – 2021) from \$225 M to \$382 M. The Tax

Supported Capital Reserves remain relatively stable over this period even though the City's Unallocated Capital Reserve is at approximately at 60% of its targeted balance (\$25 M).

2. The total reserve and reserve funds position for the City of Hamilton decreases from \$904 M in 2016 to a forecast of \$823 M in 2021. The decrease in the reserves is due to the following:

- There is a declining balance of the City's Rate Reserves due to required significant capital investments. Based on the funding commitments to date, this group of reserves is expected to reach a low of \$62 M in 2020 from its 2017 projected balance of \$120 M. These balances do not include the dedicated Wastewater Subsidy Reserve or the Meter Replacement Reserve. Staff will carefully monitor all Rate reserves.
- The Subsidy Reserve (Provincial Contribution – WTP Upgrades) declines from 2016 \$116 M to a zero balance in 2021. This is due to the expenditure schedule of the Water Treatment Plant upgrades which requires the Reserve be exhausted by 2021.

**Table 24**

| THE CITY OF HAMILTON<br>RESERVE FORECAST 2015 - 2021 ( \$ 000's ) (Dec.31) |                             |                |                                |                |                |                |                |
|--|-----------------------------|----------------|--------------------------------|----------------|----------------|----------------|----------------|
| YEAR   | Actual Balances December 31 |                | Projected Balances December 31 |                |                |                |                |
|  | 2015                        | 2016           | 2017                           | 2018           | 2019           | 2020           | 2021           |
| <b><u>CAPITAL RESERVES</u></b>   |                             |                |                                |                |                |                |                |
| DEVELOPMENT CHARGES  | 131,353                     | 127,959        | 125,939                        | 161,456        | 176,221        | 192,031        | 198,631        |
| EQUIPMENT REPLACEMENT  | 13,908                      | 15,309         | 14,290                         | 16,072         | 18,133         | 15,097         | 16,118         |
| VEHICLE REPLACEMENT  | 50,640                      | 37,466         | 24,444                         | 26,475         | 24,710         | 25,671         | 22,323         |
| CAPITAL LEVY RESERVE-UNALLOCATED   | 32,338                      | 25,006         | 14,655                         | 14,748         | 15,243         | 15,338         | 15,435         |
| CAPITAL RESERVES - ALLOCATED   | 24,044                      | 23,345         | 25,865                         | 34,972         | 52,619         | 70,789         | 88,283         |
| GAS TAX RESERVES   | 46,455                      | 35,040         | 9,474                          | 7,607          | 5,836          | 3,821          | 1,545          |
| PARKLAND RESERVES  | 31,357                      | 32,493         | 10,530                         | 16,597         | 24,341         | 32,278         | 40,054         |
| <b>TOTAL CAPITAL RESERVES</b>  | <b>330,095</b>              | <b>296,618</b> | <b>225,197</b>                 | <b>277,927</b> | <b>317,103</b> | <b>355,026</b> | <b>382,389</b> |
| <b><u>NON- TAX CAPITAL RESERVES</u></b>                                    |                             |                |                                |                |                |                |                |
| TAX STABILIZATION  | 12,135                      | 18,427         | 17,899                         | 16,767         | 17,052         | 17,444         | 17,845         |
| WORKING FUND RESERVES  | 83,748                      | 88,811         | 91,854                         | 93,109         | 96,213         | 99,389         | 102,636        |
| EMPLOYEE BENEFIT / ANCILLARY   | 98,280                      | 96,671         | 97,654                         | 99,304         | 100,980        | 102,683        | 104,412        |
| BUILDING PERMIT STABILIZATION RESERVE                                      | 17,323                      | 17,671         | 18,940                         | 18,256         | 17,378         | 16,480         | 15,560         |
| PROGRAM SPECIFIC RESERVES  | 105,480                     | 99,432         | 70,694                         | 71,151         | 73,830         | 76,231         | 63,650         |
| RATE RESERVES  | 237,615                     | 241,494        | 228,887                        | 201,267        | 147,240        | 89,867         | 67,959         |
| OTHER  | 2,320                       | 1,297          | 1,561                          | 1,649          | 2,245          | 2,803          | 3,373          |
| <b>TOTAL NON- TAX CAPITAL RESERVES</b>                                     | <b>556,901</b>              | <b>563,803</b> | <b>527,489</b>                 | <b>501,504</b> | <b>454,939</b> | <b>404,895</b> | <b>375,435</b> |
| <b>TOTAL RESERVES BEFORE FUTURE FUND</b>                                   | <b>886,996</b>              | <b>860,421</b> | <b>752,687</b>                 | <b>779,431</b> | <b>772,042</b> | <b>759,921</b> | <b>757,824</b> |
| <b><u>FUTURE FUND RESERVES</u></b>   |                             |                |                                |                |                |                |                |
| HAMILTON FUTURE FUND A   | 31,959                      | 37,912         | 39,863                         | 44,900         | 50,063         | 55,355         | 60,206         |
| HAMILTON FUTURE FUND B   | 5,752                       | 5,167          | 4,487                          | 4,599          | 4,714          | 4,832          | 4,952          |
| <b>TOTAL FUTURE FUND RESERVES</b>  | <b>37,711</b>               | <b>43,079</b>  | <b>44,350</b>                  | <b>49,499</b>  | <b>54,777</b>  | <b>60,187</b>  | <b>65,159</b>  |
| <b>TOTAL ALL RESERVES</b>  | <b>924,707</b>              | <b>903,500</b> | <b>797,036</b>                 | <b>828,930</b> | <b>826,819</b> | <b>820,108</b> | <b>822,982</b> |

Reserve Funds have been established either through legislation or by Council to be used for specific future liabilities. The reserve amounts available to fund tax supported capital in future years will vary depending upon operating transfers, senior level government funding and the financing implications of large, multi-year capital projects. Staff will continually review existing reserve and reserve fund balances and make appropriate recommendations to Council during the annual capital budget process.

**13.0 HAMILTON FUTURE FUNDS**

The funds received from Hamilton Utilities Corp. were initially segregated into two reserve accounts:

|                        |               |
|------------------------|---------------|
| Hamilton Future Fund A | \$100,000,000 |
| Hamilton Future Fund B | \$ 37,430,705 |

For the purposes of this budget report, only Future Fund A will be examined. Council and the HFF Board have approved an internal loan from Fund A to the City in the total amount of \$100 M whose disbursement is tied to annual planned waste management and roads expenditures. Refer to Table 25 for Fund A’s 5-year projected balances. Fund A was established as a permanent fund to be protected and invested for five years; thus providing a permanent source of funding.

**Table 25**

| <b>HAMILTON FUTURE FUND A</b>   |      |               |                  |               |               |               |               |               |
|---|------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|
| <b>(\$ 000's)</b>   |      |               |                  |               |               |               |               |               |
|   |      | <b>Actual</b> | <b>Projected</b> |               |               |               |               |               |
|   |      | <b>2016</b>   | <b>2017</b>      | <b>2018</b>   | <b>2019</b>   | <b>2020</b>   | <b>2021</b>   | <b>2022</b>   |
| <b>Opening Asset Value</b>  |      | 28,809        | 35,550           | 38,758        | 44,638        | 50,694        | 56,417        | 61,526        |
| <b>Revenues</b>   | 3.0% |               |                  |               |               |               |               |               |
| Investment Income   |      | 759           | 1,022            | 1,163         | 1,339         | 1,521         | 1,692         | 1,846         |
| Loan Repayment (P&I) - COH  |      | 7,991         | 8,266            | 8,717         | 8,717         | 8,202         | 7,417         | 4,722         |
| Loan Rpymt. (P&I) - Good Shepherd   |      | 824           | 920              |               |               |               |               |               |
| <b>Expenditures</b>   |      |               |                  |               |               |               |               |               |
| Loans to Fund Capital - COH   |      | (2,833)       | (3,000)          |               |               |               |               |               |
| <b>Poverty Reduction (\$20M)</b>  |      |               | (4,000)          | (4,000)       | (4,000)       | (4,000)       | (4,000)       |               |
| <b>Balance (Cash &amp; Investments)</b>   |      | <b>35,550</b> | <b>38,758</b>    | <b>44,638</b> | <b>50,694</b> | <b>56,417</b> | <b>61,526</b> | <b>68,094</b> |
| <b>Outstanding Loans Receivable</b>   |      |               |                  |               |               |               |               |               |
| COH - to Fund Capital   |      | 49,830        | 48,241           | 41,165        | 33,832        | 26,747        | 20,198        | 16,108        |
| Good Shepherd   |      | 900           | -                | -             | -             | -             | -             | -             |
| <b>Total Asset Value</b>  |      | <b>86,280</b> | <b>86,999</b>    | <b>85,803</b> | <b>84,526</b> | <b>83,163</b> | <b>81,724</b> | <b>84,202</b> |
| * The \$10 million for purchase of the West Harbour lands and \$10 million for the McMaster Health Campus is to be repaid to the Hamilton Future Fund with the net proceeds from sale of West Harbour lands. (Approvals: West Harbour Jan. 31, 2011 Council; McMaster Health - Aug. 11, 2011 Council) |      |               |                  |               |               |               |               |               |
| The \$20 million in repayments are not reflected in the forecast above, as it is not known when the land sales may occur.   |      |               |                  |               |               |               |               |               |

## 14.0 CONCLUSION

The efficient management of Municipal Infrastructure has significantly evolved over the last 30 years. The Province's Municipal Asset Management requirements will in the future require accountability from Council and staff with regards to infrastructure service levels, sustainable infrastructure rehabilitation expenditure amounts and forecast municipal capital funding plans.

Staff's proposed 2018 Tax Supported Capital Budget and 2019-2027 Capital Forecast are a continuation of a solid long-term plan to maximize own source capital funding and take advantage of partnerships with senior levels of government (transit and housing). Elements of this plan include the following:

1. A 0.5% tax increase dedicated to the Capital Levy annually to support regular Capital Repair and Rehabilitation. This actually increases the Capital Levy by approximately 4% per year and would add \$240 M more capital over a 10-year period versus a 0% increase annually.
2. An additional property tax increase to cover the debt charges associated with the City's share of the PTIF Program. This would include incremental increases of 0.40% in 2018, 0.66% in 2019, 0.61% in 2020 and 0.27% in 2021.
3. Increase roads discretionary funding to a construction cost inflationary net block-funding level with a Council-endorsed emphasis on the rehabilitation of local roads.
4. Focus on funding for the West Harbour and Waterfront Strategic Initiatives.
5. Investment in strategic capital areas, including Transit, Affordable Housing, Waste Management, Park Development, and others.
6. Ensure that debt levels are sustainable. This can be accomplished by ensuring that the City has an efficient Works-In-Progress Capital Turn-around process thereby freeing up funds which are not in use. The City's projected long-term budgeted tax supported debt levels top at \$471 M in 2021 and stabilize, lowering back down to \$302 M in 2027. This can be achieved by carefully examining each major project with a proper cost/benefit approach, deferring when necessary until debt capacity is freed-up.

The City has a \$3.5 B infrastructure deficit backlog through all program areas and an annual infrastructure deficit of approximately \$195 M. The City cannot tackle this problem on its own and will require significant support from senior levels of government. To date, senior levels of government have provided significant funding support for Transit, Social Housing, Water and Wastewater infrastructure for which there is great need at the municipal level. However, the City has significant deficiencies in its roads and facilities infrastructure. Senior level of government support is lagging in these areas and the City must increase its own funding for capital rehabilitation in order to slow the deterioration of its infrastructure.

With the emergence of current and for the foreseeable future, large budget deficits, the ability of senior levels of government to continue to significantly assist municipalities will be severely diminished. Therefore, the City must maximize its own source funding, keep improving relations with the senior levels of government for additional infrastructure repair subsidies and strategically direct these funds to priority programs.

**APPENDIX “2”**

**2018 CAPITAL FINANCING**

**FOR PROJECTS**

**INCLUDED IN FINANCING PLAN**

2018 Capital Budget and Financing Plan

|   |            | Project Specific Revenues                                  |                 |              |                |                 |                 | Financing Sources |                    |                  |             |  |
|---|------------|--|-----------------|--------------|----------------|-----------------|-----------------|-------------------|--------------------|------------------|-------------|--|
|   |            | <u>Gross</u>   | <u>Other</u>    | <u>Net</u>   | <u>Dev</u>     | <u>Other</u>    | <u>Funding</u>  | <u>Federal</u>    | <u>Other:</u>      | <u>From</u>      | <u>Debt</u> |  |
|   |            | <u>Costs</u>   | <u>External</u> | <u>Costs</u> | <u>Charges</u> | <u>Internal</u> | <u>Required</u> | <u>Gas Tax</u>    | <u>Reserves</u>    | <u>Operating</u> |             |  |
|   |            |  | <u>Revenues</u> |              |                | <u>Revenues</u> |                 |                   | <u>Future Fund</u> | <u>Levy</u>      |             |  |
|   |            |  |                 |              |                |                 |                 |                   | <u>Dividends</u>   |                  |             |  |
| <b><u>Community &amp; Emergency Services</u></b>  |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| <b><u>Community Services</u></b>                  |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| City Wide   | 6731641601 | Hamilton's Community Bed Bug Strategy                      | 320             | -            | -              | 320             | -               | -                 | -                  | -                | -           |  |
|   |            | <b>Sub-Total Community Services</b>                        | <b>320</b>      | <b>0</b>     | <b>0</b>       | <b>320</b>      | <b>0</b>        | <b>0</b>          | <b>320</b>         | <b>0</b>         | <b>0</b>    |  |
| <b><u>Housing Services</u></b>                    |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| City Wide   | 6731741609 | Poverty Reduction Investment                               | 8,000           | -            | -              | 8,000           | -               | -                 | 8,000              | -                | -           |  |
| City Wide   | 6731841610 | Indigenous Poverty Reduction Investment                    | 1,000           | -            | -              | 1,000           | -               | -                 | 1,000              | -                | -           |  |
| City Wide   | 6731841611 | Poverty Reduction Investment                               | 2,000           | -            | -              | 2,000           | -               | -                 | 2,000              | -                | -           |  |
|   |            | <b>Sub-Total Housing Services</b>                          | <b>11,000</b>   | <b>0</b>     | <b>0</b>       | <b>11,000</b>   | <b>0</b>        | <b>0</b>          | <b>11,000</b>      | <b>0</b>         | <b>0</b>    |  |
| <b><u>Hamilton Fire Department</u></b>            |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| City Wide   | 7401851100 | Fire Balaclava Replacement                                 | 220             | -            | -              | 220             | -               | -                 | -                  | -                | 220         |  |
| City Wide   | 7401851101 | Automatic Vehicle Location Devices                         | 360             | -            | -              | 360             | -               | -                 | -                  | -                | 360         |  |
| City Wide   | 7401851600 | Annual Fire Equipment Replacement                          | 617             | -            | -              | 617             | -               | 617               | -                  | -                | -           |  |
| City Wide   | 7401851601 | Annual Fire Vehicle Replacement                            | 5,025           | -            | -              | 5,025           | -               | 5,025             | -                  | -                | -           |  |
|   |            | <b>Sub-Total Hamilton Fire Department</b>                  | <b>6,222</b>    | <b>0</b>     | <b>0</b>       | <b>6,222</b>    | <b>0</b>        | <b>5,642</b>      | <b>0</b>           | <b>580</b>       | <b>0</b>    |  |
| <b><u>Hamilton Paramedic Service</u></b>          |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| City Wide   | 7641851101 | Annual Paramedic Service Equipment Replacement             | 1,019           | -            | -              | 1,019           | -               | 1,019             | -                  | -                | -           |  |
| City Wide   | 7641851100 | Annual Paramedic Service Vehicle Replacement               | 991             | -            | -              | 991             | -               | 991               | -                  | -                | -           |  |
|   |            | <b>Sub-Total Hamilton Paramedic Service</b>                | <b>2,010</b>    | <b>0</b>     | <b>0</b>       | <b>2,010</b>    | <b>0</b>        | <b>2,010</b>      | <b>0</b>           | <b>0</b>         | <b>0</b>    |  |
| <b><u>Long Term Care Homes</u></b>                |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| City Wide   | 6301841001 | ML - Roof Replacement                                      | 70              | -            | -              | 70              | -               | 70                | -                  | -                | -           |  |
| City Wide   | 6301851001 | ML - Replacement of 3 Chillers                             | 666             | -            | -              | 666             | -               | 166               | -                  | -                | 500         |  |
| City Wide   | 6301741702 | Wentworth Lodge - Exterior Walls - Batten Repair           | 470             | -            | -              | 470             | -               | 470               | -                  | -                | -           |  |
| City Wide   | 6301841801 | WL - 1989 Wing Roof Replacement                            | 70              | -            | -              | 70              | -               | 70                | -                  | -                | -           |  |
| City Wide   | 6301851002 | ML & WL - Annual Resident Care Equipment                   | 110             | -            | -              | 110             | -               | 110               | -                  | -                | -           |  |
| City Wide   | 6301851003 | WL - Bed Replacement                                       | 220             | -            | -              | 220             | -               | 34                | 186                | -                | -           |  |
|   |            | <b>Sub-Total Long Term Care Homes</b>                      | <b>1,606</b>    | <b>0</b>     | <b>0</b>       | <b>1,606</b>    | <b>0</b>        | <b>920</b>        | <b>186</b>         | <b>500</b>       | <b>0</b>    |  |
|   |            | <b>Total Community &amp; Emergency Services</b>            | <b>21,158</b>   | <b>0</b>     | <b>0</b>       | <b>21,158</b>   | <b>0</b>        | <b>8,572</b>      | <b>506</b>         | <b>12,080</b>    | <b>0</b>    |  |
| <b><u>Planning &amp; Economic Development</u></b> |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| <b><u>Growth Management</u></b>                   |            |  |                 |              |                |                 |                 |                   |                    |                  |             |  |
| City Wide   | 4141846100 | City Share of Servicing Costs under Subdivision Agreements | 3,000           | -            | -              | 3,000           | 3,000           | -                 | -                  | -                | -           |  |
|   |            | <b>Sub-Total Growth Management</b>                         | <b>3,000</b>    | <b>0</b>     | <b>0</b>       | <b>3,000</b>    | <b>3,000</b>    | <b>0</b>          | <b>0</b>           | <b>0</b>         | <b>0</b>    |  |

|  |            | Project Specific Revenues                                    |                  |                 |              |                |                 | Financing Sources |                |                    |                  |              |
|--|------------|--|------------------|-----------------|--------------|----------------|-----------------|-------------------|----------------|--------------------|------------------|--------------|
|  |            | <u>Gross</u>   | <u>Other</u>     | <u>Net</u>      | <u>Dev</u>   | <u>Other</u>   | <u>Funding</u>  | <u>Federal</u>    | <u>Other:</u>  | <u>From</u>        | <u>Debt</u>      |              |
|  |            | <u>Costs</u>   | <u>Subsidies</u> | <u>External</u> | <u>Costs</u> | <u>Charges</u> | <u>Reserves</u> | <u>Internal</u>   | <u>Gas Tax</u> | <u>Reserves</u>    | <u>Operating</u> |              |
|  |            |  |                  | <u>Revenues</u> |              |                |                 | <u>Revenues</u>   |                | <u>Future Fund</u> | <u>Levy</u>      |              |
|  |            |  |                  |                 |              |                |                 |                   |                | <u>Dividends</u>   |                  |              |
| <b><u>Parking Services</u></b>                   |            |  |                  |                 |              |                |                 |                   |                |                    |                  |              |
| City Wide  | 4901841800 | Fence Replacement - Municipal Carparks                       | 100              | -               | -            | 100            | -               | 100               | -              | -                  | -                | -            |
| City Wide  | 4901841801 | Elevator Replacement-York Parkade                            | 400              | -               | -            | 400            | -               | 400               | -              | -                  | -                | -            |
| 2  | 4901841802 | Summers Lane Reconstruction                                  | 500              | -               | -            | 500            | -               | 500               | -              | -                  | -                | -            |
| City Wide  | 4901751700 | Parking Payment Equipment                                    | 400              | -               | -            | 400            | -               | 400               | -              | -                  | -                | -            |
| <b>Sub-Total Parking Services</b>                |            |  | <b>1,400</b>     | <b>0</b>        | <b>0</b>     | <b>1,400</b>   | <b>0</b>        | <b>1,400</b>      | <b>0</b>       | <b>0</b>           | <b>0</b>         | <b>0</b>     |
| <b><u>Planning Services</u></b>                  |            |  |                  |                 |              |                |                 |                   |                |                    |                  |              |
| City Wide  | 8120955900 | Community Planning Studies                                   | 30               | -               | -            | 30             | -               | -                 | 30             | -                  | 30               | -            |
| City Wide  | 8121755705 | Urban and Rural Official Plan Five Year Review               | 181              | -               | -            | 181            | 81              | -                 | 100            | -                  | 100              | -            |
| <b>Sub-Total Planning Services</b>               |            |  | <b>211</b>       | <b>0</b>        | <b>0</b>     | <b>211</b>     | <b>81</b>       | <b>0</b>          | <b>130</b>     | <b>0</b>           | <b>130</b>       | <b>0</b>     |
| <b><u>Tourism &amp; Culture</u></b>              |            |  |                  |                 |              |                |                 |                   |                |                    |                  |              |
| 2  | 7201841803 | St. Mark's Interior Restoration                              | 500              | -               | -            | 500            | -               | -                 | 500            | -                  | -                | 500          |
| 8  | 7201841808 | Auchmar Wall Project   | 547              | -               | -            | 547            | -               | -                 | 547            | -                  | -                | 547          |
| City Wide  | 7201858803 | Hamilton and Scourge Security                                | 75               | -               | -            | 75             | -               | -                 | 75             | -                  | -                | 75           |
| City Wide  | 7201858802 | Art and Monuments  | 55               | -               | -            | 55             | -               | -                 | 55             | -                  | -                | 55           |
| 4  | 7201841802 | Hamilton Museum of Steam & Technology Keefer Steps           | 65               | -               | -            | 65             | -               | -                 | 65             | -                  | -                | 65           |
| 3  | 7201841804 | Children's Museum Expansion-Exhibits                         | 350              | -               | -            | 350            | -               | -                 | 350            | -                  | -                | 350          |
| 1  | 7201841805 | Dundurn Small Dinning Room Conservation                      | 55               | -               | -            | 55             | -               | -                 | 55             | -                  | -                | 55           |
| 2  | 7201841807 | 2018 Whitehern Hall Conservation                             | 55               | -               | -            | 55             | -               | -                 | 55             | -                  | -                | 55           |
| <b>Sub-Total Tourism &amp; Culture</b>           |            |  | <b>1,702</b>     | <b>0</b>        | <b>0</b>     | <b>1,702</b>   | <b>0</b>        | <b>0</b>          | <b>1,702</b>   | <b>0</b>           | <b>0</b>         | <b>1,702</b> |
| <b><u>Urban Renewal</u></b>                      |            |  |                  |                 |              |                |                 |                   |                |                    |                  |              |
| City Wide  | 8201703706 | Community Downtowns and BIAs                                 | 324              | -               | -            | 324            | -               | -                 | 324            | -                  | -                | 324          |
| City Wide  | 3621708002 | Brownfield Development                                       | 250              | -               | -            | 250            | -               | -                 | 250            | -                  | -                | 250          |
| City Wide  | 7201858801 | (TCD) City of Hamilton Music Strategy                        | 50               | -               | -            | 50             | -               | 50                | -              | -                  | -                | 0            |
| City Wide  | 8201703100 | Office Tenancy Assistance Program                            | 25               | -               | -            | 25             | -               | -                 | 25             | -                  | -                | 25           |
|  | 8201703700 | Barton/Kenilworth Commercial Corridor Building Grant Program | 700              | -               | -            | 700            | -               | -                 | 700            | -                  | -                | 700          |
| 2, 3, 4  | 8201703701 | Barton and Kenilworth Rebate of Planning and Building Fees   | 230              | -               | -            | 230            | -               | -                 | 230            | -                  | -                | 230          |
| City Wide  | 8201703703 | (BIA) Commercial Property Improvement Grant Program          | 406              | -               | -            | 406            | -               | -                 | 406            | -                  | -                | 406          |
| City Wide  | 8201703704 | Commercial Property Improvement Grant Program                | 250              | -               | -            | 250            | -               | -                 | 250            | -                  | -                | 250          |
| 2, 3, 4  | 8201703900 | Downtown West Harborfront Remediation Loan Program           | 25               | -               | -            | 25             | -               | -                 | 25             | -                  | 20               | 5            |
| <b>Sub-Total Urban Renewal</b>                   |            |  | <b>2,260</b>     | <b>0</b>        | <b>0</b>     | <b>2,260</b>   | <b>0</b>        | <b>50</b>         | <b>2,210</b>   | <b>0</b>           | <b>20</b>        | <b>2,190</b> |
| <b>Total Planning &amp; Economic Development</b> |            |  | <b>8,573</b>     | <b>0</b>        | <b>0</b>     | <b>8,573</b>   | <b>3,081</b>    | <b>1,450</b>      | <b>4,042</b>   | <b>0</b>           | <b>150</b>       | <b>3,892</b> |
| <b><u>Outside Boards &amp; Agencies</u></b>      |            |  |                  |                 |              |                |                 |                   |                |                    |                  |              |
| <b><u>CityHousing Hamilton</u></b>               |            |  |                  |                 |              |                |                 |                   |                |                    |                  |              |
| City Wide  | 6181841602 | City Housing Contribution                                    | 500              | -               | -            | 500            | -               | -                 | 500            | -                  | -                | 500          |
| <b>Sub-Total CityHousing Hamilton</b>            |            |  | <b>500</b>       | <b>0</b>        | <b>0</b>     | <b>500</b>     | <b>0</b>        | <b>0</b>          | <b>500</b>     | <b>0</b>           | <b>0</b>         | <b>500</b>   |

|   |            | <u>Project Specific Revenues</u> |                 |              |                |                 |                 |                 | <u>Financing Sources</u> |                    |                  |              |              |
|---|------------|----------------------------------|-----------------|--------------|----------------|-----------------|-----------------|-----------------|--------------------------|--------------------|------------------|--------------|--------------|
|   |            | <u>Gross</u>                     | <u>Other</u>    | <u>Net</u>   | <u>Dev</u>     |                 | <u>Other</u>    | <u>Funding</u>  | <u>Federal</u>           | <u>Other:</u>      | <u>From</u>      | <u>Debt</u>  |              |
|   |            | <u>Costs</u>                     | <u>External</u> | <u>Costs</u> | <u>Charges</u> | <u>Reserves</u> | <u>Internal</u> | <u>Required</u> | <u>Gas Tax</u>           | <u>Reserves</u>    | <u>Operating</u> |              |              |
|   |            |                                  | <u>Revenues</u> |              |                |                 | <u>Revenues</u> |                 |                          | <u>Future Fund</u> | <u>Levy</u>      |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          | <u>Dividends</u>   |                  |              |              |
| <b><u>H.C.A. &amp; Westfield Heritage Village</u></b>     |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 3801856100 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 3801858902 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b>Sub-Total H.C.A. &amp; Westfield Heritage Village</b>  |            | <b>2,000</b>                     | <b>0</b>        | <b>0</b>     | <b>2,000</b>   | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>2,000</b>             | <b>0</b>           | <b>1,850</b>     | <b>150</b>   | <b>0</b>     |
| <b><u>Hamilton Beach Rescue (HBRU)</u></b>                |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 2861851700 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b>Sub-Total Hamilton Beach Rescue (HBRU)</b>             |            | <b>42</b>                        | <b>0</b>        | <b>0</b>     | <b>42</b>      | <b>0</b>        | <b>42</b>       | <b>0</b>        | <b>0</b>                 | <b>0</b>           | <b>0</b>         | <b>0</b>     | <b>0</b>     |
| <b><u>Hamilton Public Library</u></b>                     |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 14  | 7501741610 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 9   | 7501741601 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b>Sub-Total Hamilton Public Library</b>                  |            | <b>6,344</b>                     | <b>0</b>        | <b>1,250</b> | <b>5,094</b>   | <b>2,224</b>    | <b>610</b>      | <b>0</b>        | <b>2,260</b>             | <b>0</b>           | <b>0</b>         | <b>1,000</b> | <b>1,260</b> |
| <b><u>Police Services</u></b>                             |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 3761851801 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 3761851802 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 3761851803 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b>Sub-Total Police Services</b>                          |            | <b>1,330</b>                     | <b>0</b>        | <b>0</b>     | <b>1,330</b>   | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>1,330</b>             | <b>0</b>           | <b>0</b>         | <b>0</b>     | <b>1,330</b> |
| <b>Total Outside Boards &amp; Agencies</b>                |            | <b>10,216</b>                    | <b>0</b>        | <b>1,250</b> | <b>8,966</b>   | <b>2,224</b>    | <b>652</b>      | <b>0</b>        | <b>6,090</b>             | <b>0</b>           | <b>1,850</b>     | <b>1,650</b> | <b>2,590</b> |
| <b><u>Council Initiatives</u></b>                         |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b><u>Area Rating Special Capital Reinvestment</u></b>    |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 1   | 3301809100 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 2   | 3301809200 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 3   | 3301809300 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 4   | 3301809400 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 5   | 3301809500 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 6   | 3301809600 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 7   | 3301809700 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 8   | 3301809800 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| 5   | 4241609505 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b>Sub-Total Area Rating Special Capital Reinvestment</b> |            | <b>870</b>                       | <b>0</b>        | <b>0</b>     | <b>870</b>     | <b>0</b>        | <b>870</b>      | <b>0</b>        | <b>0</b>                 | <b>0</b>           | <b>0</b>         | <b>0</b>     | <b>0</b>     |
| <b><u>Council Strategic Projects</u></b>                  |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| City Wide   | 2110953900 |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
|   |            |                                  |                 |              |                |                 |                 |                 |                          |                    |                  |              |              |
| <b>Sub-Total Council Strategic Projects</b>               |            | <b>375</b>                       | <b>0</b>        | <b>0</b>     | <b>375</b>     | <b>0</b>        | <b>0</b>        | <b>0</b>        | <b>375</b>               | <b>0</b>           | <b>0</b>         | <b>375</b>   | <b>0</b>     |
| <b>Total Council Initiatives</b>                          |            | <b>1,245</b>                     | <b>0</b>        | <b>0</b>     | <b>1,245</b>   | <b>0</b>        | <b>870</b>      | <b>0</b>        | <b>375</b>               | <b>0</b>           | <b>0</b>         | <b>375</b>   | <b>0</b>     |

|  |            | <u>Project Specific Revenues</u>   |                 |              |                |                 |                 |                | <u>Financing Sources</u> |                  |              |  |
|--|------------|--|-----------------|--------------|----------------|-----------------|-----------------|----------------|--------------------------|------------------|--------------|--|
|  |            | <u>Gross</u>   | <u>Other</u>    | <u>Net</u>   | <u>Dev</u>     | <u>Other</u>    | <u>Funding</u>  | <u>Federal</u> | <u>Other:</u>            | <u>From</u>      | <u>Debt</u>  |  |
|  |            | <u>Costs</u>   | <u>External</u> | <u>Costs</u> | <u>Charges</u> | <u>Internal</u> | <u>Required</u> | <u>Gas Tax</u> | <u>Reserves</u>          | <u>Operating</u> |              |  |
|  |            | <u>Subsidies</u>   | <u>Revenues</u> |              |                | <u>Revenues</u> |                 |                | <u>Future Fund</u>       | <u>Levy</u>      |              |  |
|  |            |  |                 |              |                |                 |                 |                | <u>Dividends</u>         |                  |              |  |
| <b><u>City Manager</u></b>                   |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| <b><u>City Manager</u></b>                   |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| City Wide                                    | 3381858502 | Enhancing City of Hamilton App for citizen services  | 40              | -            | -              | 40              | -               | -              | 40                       | -                | -            |  |
| City Wide                                    | 3381858503 | Performance Excellence - Dashboard, Open Data Infrastructure (Hub and Data Portal)-Cash Flow | 250             | -            | -              | 250             | -               | -              | 250                      | -                | -            |  |
| <b>Sub-Total City Manager</b>                |            |  | <b>290</b>      | <b>0</b>     | <b>0</b>       | <b>290</b>      | <b>0</b>        | <b>0</b>       | <b>290</b>               | <b>0</b>         | <b>0</b>     |  |
| <b><u>Human Resources</u></b>                |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| City Wide                                    | 2051857111 | Corporate KRONOS   | 250             | -            | -              | 250             | -               | 96             | 36                       | 118              | 118          |  |
| City Wide                                    | 2051759701 | HR Self Service Enhancements Phase 1 and Phase 2   | 150             | -            | -              | 150             | -               | -              | -                        | 150              | 150          |  |
| City Wide                                    | 2051759702 | Profile Management Phase 1 and Phase 2   | 100             | -            | -              | 100             | -               | -              | -                        | 100              | 100          |  |
| <b>Sub-Total Human Resources</b>             |            |  | <b>500</b>      | <b>0</b>     | <b>0</b>       | <b>500</b>      | <b>0</b>        | <b>96</b>      | <b>36</b>                | <b>368</b>       | <b>368</b>   |  |
| <b>Total City Manager</b>                    |            |  | <b>790</b>      | <b>0</b>     | <b>0</b>       | <b>790</b>      | <b>0</b>        | <b>96</b>      | <b>326</b>               | <b>368</b>       | <b>368</b>   |  |
| <b><u>Corporate Services</u></b>             |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| <b><u>City Clerk</u></b>                     |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| City Wide                                    | 3521858100 | Digitization of Microfiche Records   | 125             | -            | -              | 125             | -               | 125            | -                        | -                | -            |  |
| <b>Sub-Total City Clerk</b>                  |            |  | <b>125</b>      | <b>0</b>     | <b>0</b>       | <b>125</b>      | <b>0</b>        | <b>125</b>     | <b>0</b>                 | <b>0</b>         | <b>0</b>     |  |
| <b><u>Finance</u></b>                        |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| City Wide                                    | 2051580510 | DC Exemptions Recovery   | 5,000           | -            | -              | 5,000           | -               | -              | -                        | 5,000            | 5,000        |  |
| City Wide                                    | 3381857501 | Capital Budget System Upgrade  | 50              | -            | -              | 50              | -               | -              | -                        | 50               | 50           |  |
| City Wide                                    | 3381855301 | 2019 Development Charges' Bylaw Studies  | 650             | -            | -              | 650             | 585             | -              | -                        | 65               | 65           |  |
| <b>Sub-Total Finance</b>                     |            |  | <b>5,700</b>    | <b>0</b>     | <b>0</b>       | <b>5,700</b>    | <b>585</b>      | <b>0</b>       | <b>0</b>                 | <b>5,115</b>     | <b>5,115</b> |  |
| <b><u>Information Technology (IT)</u></b>    |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| City Wide                                    | 3501757702 | Network Infrastructure Sustainability and Continuous Improvement                             | 160             | -            | -              | 160             | -               | -              | -                        | 160              | 160          |  |
| City Wide                                    | 3501657602 | IT Security  | 160             | -            | -              | 160             | -               | -              | -                        | 160              | 160          |  |
| City Wide                                    | 3501857801 | IT Strategy and Enterprise Architecture  | 395             | -            | -              | 395             | -               | 340            | -                        | 55               | 55           |  |
| City Wide                                    | 3501357302 | Common Address Database (on behalf of all Departments)                                       | 125             | -            | -              | 125             | -               | -              | -                        | 125              | 125          |  |
| <b>Sub-Total Information Technology (IT)</b> |            |  | <b>840</b>      | <b>0</b>     | <b>0</b>       | <b>840</b>      | <b>0</b>        | <b>340</b>     | <b>0</b>                 | <b>500</b>       | <b>500</b>   |  |
| <b>Total Corporate Services</b>              |            |  | <b>6,665</b>    | <b>0</b>     | <b>0</b>       | <b>6,665</b>    | <b>585</b>      | <b>465</b>     | <b>0</b>                 | <b>5,615</b>     | <b>5,615</b> |  |
| <b><u>Public Works Tax</u></b>               |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| <b><u>Corporate Facilities</u></b>           |            |  |                 |              |                |                 |                 |                |                          |                  |              |  |
| 12   | 3541641602 | Ancaster Memorial Arts & Culture Centre  | 11,200          | 6,000        | 4,900          | 300             | -               | 300            | -                        | -                | -            |  |
| 7  | 3541841801 | Rymal Yard Building Envelope Repairs   | 150             | -            | -              | 150             | -               | -              | 150                      | -                | -            |  |
| 11   | 3541841910 | Stoney Creek City Hall -RCMP Lease Capital Replacement                                       | 210             | -            | -              | 210             | -               | 210            | -                        | -                | -            |  |
| City Wide                                    | 3541849003 | Backflow Prevention for Various Facilities   | 450             | -            | -              | 450             | -               | -              | -                        | 450              | 450          |  |

| Project Specific Revenues                 |                  |  |                 |              |                |                 |                 |                 |                | Financing Sources  |                  |             |              |          |
|---|------------------|--|-----------------|--------------|----------------|-----------------|-----------------|-----------------|----------------|--------------------|------------------|-------------|--------------|----------|
| <u>Gross</u>                              |                  |  | <u>Other</u>    | <u>Net</u>   | <u>Dev</u>     |                 | <u>Other</u>    | <u>Funding</u>  | <u>Federal</u> | <u>Other:</u>      | <u>From</u>      | <u>Debt</u> |              |          |
| <u>Costs</u>                              | <u>Subsidies</u> | <u>External</u>  | <u>Revenues</u> | <u>Costs</u> | <u>Charges</u> | <u>Reserves</u> | <u>Internal</u> | <u>Required</u> | <u>Gas Tax</u> | <u>Reserves</u>    | <u>Operating</u> |             |              |          |
|   |                  |  |                 |              |                |                 | <u>Revenues</u> |                 |                | <u>Future Fund</u> | <u>Levy</u>      |             |              |          |
|   |                  |  |                 |              |                |                 |                 |                 |                | <u>Dividends</u>   |                  |             |              |          |
| 2   | 3541741603       | Central Library Window Replacement                                       | 1,227           | -            | -              | 1,227           | -               | -               | -              | 1,227              |                  | 1,227       |              |          |
| City Wide                                 | 3541841409       | Program - Facilities Code & Legislative Compliance                       | 680             | -            | -              | 680             | -               | -               | -              | 680                |                  | 680         |              |          |
| City Wide                                 | 3541841412       | Program - Roof Management  | 600             | -            | -              | 600             | -               | -               | -              | 600                |                  | 600         |              |          |
| City Wide                                 | 3541841532       | Program - Facility Capital Maintenance                                   | 350             | -            | -              | 350             | -               | -               | -              | 350                |                  | 350         |              |          |
| City Wide                                 | 3541841631       | Program - Facilities Security  | 150             | -            | -              | 150             | -               | -               | -              |                    | 150              |             |              |          |
| City Wide                                 | 3541855100       | Corporate Facilities Audit Program                                       | 100             | -            | -              | 100             | -               | -               | -              | 100                |                  |             |              |          |
| 5, 10                                     | 3541855701       | Confederation Beach Park Facility Assessment                             | 150             | -            | -              | 150             | -               | 150             | -              |                    |                  |             |              |          |
| City Wide                                 | 3541841013       | Program - Firestations Facility Upgrade                                  | 350             | -            | -              | 350             | -               | -               | -              |                    |                  | 350         |              |          |
| City Wide                                 | 3541841010       | Program - Facility Upgrades to Hamilton Public Libraries                 | 100             | -            | -              | 100             | -               | -               | -              |                    |                  | 100         |              |          |
| City Wide                                 | 3541841648       | Program - Parking Lot Rehabilitation                                     | 350             | -            | -              | 350             | -               | -               | -              |                    |                  | 350         |              |          |
| City Wide                                 | 3541855001       | Program Yard Capital Renewal   | 150             | -            | -              | 150             | -               | -               | -              |                    |                  | 150         |              |          |
| <b>Sub-Total Corporate Facilities</b>     |                  |  | <b>16,217</b>   | <b>6,000</b> | <b>4,900</b>   | <b>5,317</b>    | <b>0</b>        | <b>660</b>      | <b>150</b>     | <b>4,507</b>       | <b>0</b>         | <b>250</b>  | <b>4,257</b> | <b>0</b> |
| <b>Recreation Facilities</b>              |                  |  |                 |              |                |                 |                 |                 |                |                    |                  |             |              |          |
| City Wide                                 | 7101854536       | Program - Arena Retrofits  | 250             | -            | -              | 250             | -               | -               | -              | 250                |                  |             | 250          |          |
| 15  | 7101454202       | Waterdown Memorial Park Ice Loop   | 380             | -            | -              | 380             | 380             | -               | -              | -                  |                  |             |              |          |
| 6   | 7101649601       | Bernie Arbour Stadium - Upgrades   | 150             | -            | -              | 150             | -               | -               | -              | 150                |                  |             | 150          |          |
| 13  | 7101854807       | Dundas Valley Community Park Improvement & Pavillion                     | 350             | -            | -              | 350             | -               | -               | -              | 350                |                  |             | 350          |          |
| 2   | 7101854810       | Durand Washroom Facility   | 50              | -            | -              | 50              | -               | 50              | -              | -                  |                  |             |              |          |
| 2   | 7101841800       | Parks North Yard at Bayfront Park  | 3,115           | -            | -              | 3,115           | 800             | -               | 2,315          | -                  |                  |             |              |          |
| 5   | 7101854803       | Domenic Agostino Riverdale Community Centre - Expansion - <b>DC Debt</b> | 500             | -            | -              | 500             | 450             | -               | -              | 50                 |                  |             | 50           |          |
| 7   | 7101854811       | Hill Park Recreation Centre - Renovation                                 | 827             | -            | -              | 827             | -               | -               | 427            | 400                |                  |             | 400          |          |
| City Wide                                 | 7101854702       | Program - Facility Capital Maintenance                                   | 200             | -            | -              | 200             | -               | -               | -              | 200                |                  |             | 200          |          |
| City Wide                                 | 3541855101       | Recreation Facilities Audit Program                                      | 110             | -            | -              | 110             | -               | -               | -              | 110                |                  |             | 110          |          |
| City Wide                                 | 7101841701       | Program - Community Halls Retrofits                                      | 100             | -            | -              | 100             | -               | -               | -              | 100                |                  |             | 100          |          |
| 8   | 7101654802       | William Connell Park Washroom Facility                                   | 700             | -            | -              | 700             | 630             | -               | -              | 70                 |                  |             | 70           |          |
| City Wide                                 | 7101854105       | Program - Park & Fieldhouse Retrofits                                    | 250             | -            | -              | 250             | -               | -               | -              | 250                |                  |             | 250          |          |
| City Wide                                 | 7101854508       | Public Use Feasibility Needs & Study                                     | 150             | -            | -              | 150             | 108             | -               | -              | 42                 |                  |             | 42           |          |
| 4   | 7101558501       | Parkdale Outdoor Pool Redevelopment                                      | 1,000           | -            | -              | 1,000           | 198             | -               | -              | 802                |                  |             | 802          |          |
| 3   | 7101654700       | Pinky Lewis Recreation Centre Expansion Project                          | 500             | -            | -              | 500             | -               | -               | -              | 500                |                  |             | 500          |          |
| 11  | 7101754701       | Glanbrook Arena Elevator   | 600             | 200          | -              | 400             | -               | -               | -              | 400                |                  |             | 400          |          |
| 5   | 7101754805       | Sir Wilfrid Laurier Gymnasium Replacement/Addition.                      | 550             | -            | -              | 550             | -               | -               | -              | 550                |                  |             | 550          |          |
| City Wide                                 | 7101841706       | Program - Recreation Centre Retrofits                                    | 200             | -            | -              | 200             | -               | -               | -              | 200                |                  |             | 200          |          |
| City Wide                                 | 7101854703       | Program - Senior Centre Retrofits  | 100             | -            | -              | 100             | -               | -               | -              | 100                |                  |             | 100          |          |
| 15  | 7101841213       | Flamborough Seniors Recreation Centre Barrier -Free Washroom             | 220             | -            | -              | 220             | -               | 220             | -              | -                  |                  |             |              |          |
| 1   | 7101758002       | Alexander Park Spraypad  | 194             | 44           | -              | 150             | -               | -               | 150            | 0                  |                  |             |              |          |
| 9   | 7101858802       | Maplewood Park Washroom Lifecycle Repairs                                | 100             | -            | -              | 100             | -               | -               | -              | 100                |                  |             | 100          |          |
| <b>Sub-Total Recreation Facilities</b>    |                  |  | <b>10,596</b>   | <b>244</b>   | <b>0</b>       | <b>10,352</b>   | <b>2,566</b>    | <b>270</b>      | <b>2,892</b>   | <b>4,624</b>       | <b>0</b>         | <b>0</b>    | <b>4,624</b> | <b>0</b> |
| <b>Entertainment Facilities</b>           |                  |  |                 |              |                |                 |                 |                 |                |                    |                  |             |              |          |
| 2   | 3721841801       | Program FirstOntario Concert Hall  | 200             | -            | 200            | -               | -               | -               | -              | -                  |                  |             |              |          |
| 2   | 3721851803       | Hamilton Convention Centre Exterior Restoration                          | 2,000           | -            | -              | 2,000           | -               | -               | 2,000          | -                  |                  |             |              |          |
| 2   | 3721841805       | Program HCC, FOCH & FOC Lifecycle Renewal                                | 500             | -            | -              | 500             | -               | -               | -              | 500                |                  |             | 500          |          |
| 2   | 3721851801       | First Ontario Centre Vertical Transportation                             | 4,300           | -            | -              | 4,300           | -               | 1,487           | 2,013          | 800                |                  |             | 800          |          |
| <b>Sub-Total Entertainment Facilities</b> |                  |  | <b>7,000</b>    | <b>0</b>     | <b>200</b>     | <b>6,800</b>    | <b>0</b>        | <b>1,487</b>    | <b>4,013</b>   | <b>1,300</b>       | <b>0</b>         | <b>0</b>    | <b>1,300</b> | <b>0</b> |

|   |            | Project Specific Revenues                               |                 |              |                 |                 |                 |                | Financing Sources  |                  |             |  |
|---|------------|---|-----------------|--------------|-----------------|-----------------|-----------------|----------------|--------------------|------------------|-------------|--|
|   |            | <u>Gross</u>  | <u>Other</u>    | <u>Net</u>   | <u>Dev</u>      | <u>Other</u>    | <u>Funding</u>  | <u>Federal</u> | <u>Other:</u>      | <u>From</u>      | <u>Debt</u> |  |
|   |            | <u>Costs</u>  | <u>External</u> | <u>Costs</u> | <u>Charges</u>  | <u>Internal</u> | <u>Required</u> | <u>Gas Tax</u> | <u>Reserves</u>    | <u>Operating</u> |             |  |
|   |            | <u>Subsidies</u>  | <u>Revenues</u> |              | <u>Reserves</u> | <u>Revenues</u> |                 |                | <u>Future Fund</u> | <u>Levy</u>      |             |  |
|   |            |   |                 |              |                 |                 |                 |                | <u>Dividends</u>   |                  |             |  |
| <b><u>Fleet Services</u></b>                        |            |   |                 |              |                 |                 |                 |                |                    |                  |             |  |
| City Wide   | 4941851001 | Shop Equipment Replacement                              | 162             | -            | -               | 162             | -               | 162            | -                  | -                | -           |  |
| City Wide   | 4941851004 | Street Sweeper Purchase                                 | 720             | -            | -               | 720             | -               | 720            | -                  | -                | -           |  |
| City Wide   | 4941851100 | Fleet Vehicle&Equipment Replace Program                 | 6,857           | -            | -               | 6,857           | -               | 6,857          | -                  | -                | -           |  |
| <b>Sub-Total Fleet Services</b>                     |            |   | <b>7,739</b>    | <b>0</b>     | <b>0</b>        | <b>7,739</b>    | <b>0</b>        | <b>7,739</b>   | <b>0</b>           | <b>0</b>         | <b>0</b>    |  |
| <b><u>Forestry &amp; Horticulture</u></b>           |            |   |                 |              |                 |                 |                 |                |                    |                  |             |  |
| City Wide   | 4451451004 | Gage Park Tropical House                                | 300             | -            | -               | 300             | -               | -              | -                  | -                | 300         |  |
| City Wide   | 4451153001 | Emerald Ash Borer (EAB) Management Plan Council         | 2,600           | -            | -               | 2,600           | -               | -              | 2,600              | 2,000            | 600         |  |
| City Wide   | 4451751007 | Rural Street Tree, Parks and Cemeteries (Citywide) Tree | 97              | -            | -               | 97              | -               | -              | 97                 | -                | 97          |  |
| City Wide   | 4451853444 | Tree Planting Program                                   | 1,345           | -            | -               | 1,345           | -               | -              | 397                | 948              | 948         |  |
| <b>Sub-Total Forestry &amp; Horticulture</b>        |            |   | <b>4,342</b>    | <b>0</b>     | <b>0</b>        | <b>4,342</b>    | <b>0</b>        | <b>0</b>       | <b>397</b>         | <b>3,945</b>     | <b>0</b>    |  |
| <b><u>O &amp; M - Parks &amp; Cemeteries</u></b>    |            |   |                 |              |                 |                 |                 |                |                    |                  |             |  |
| City Wide   | 4401849801 | Monitoring and Repairs of the Escarpment and            | 65              | -            | -               | 65              | -               | -              | 65                 | -                | 65          |  |
| 7   | 3541841801 | Rymal Yard Building Envelope Repairs                    | 75              | -            | -               | 75              | -               | -              | 75                 | -                | 75          |  |
| City Wide   | 4401549503 | Cemetery Development                                    | 20              | -            | -               | 20              | -               | -              | 20                 | -                | 20          |  |
| City Wide   | 4401849007 | Cemetery Columbarium                                    | 50              | -            | -               | 50              | -               | 50             | -                  | -                | -           |  |
| City Wide   | 4401841001 | Cemetery Building Repairs                               | 100             | -            | -               | 100             | -               | -              | 100                | -                | 100         |  |
| City Wide   | 4401849107 | Park Fencing Program                                    | 100             | -            | -               | 100             | -               | -              | 100                | -                | 100         |  |
| City Wide   | 4401849802 | Heritage Green Maintenance Building Site Works          | 150             | -            | -               | 150             | -               | -              | 150                | -                | 150         |  |
| City Wide   | 4401849510 | Spraypad Infrastructure Rehabilitation Program          | 40              | -            | -               | 40              | -               | -              | 40                 | -                | 40          |  |
| City Wide   | 4401849008 | Extreme Park Makeover Program                           | 15              | -            | -               | 15              | -               | -              | 15                 | -                | 15          |  |
| City Wide   | 4401852600 | Playground Lifecycle Replacement Program                | 200             | -            | -               | 200             | -               | -              | 200                | -                | 200         |  |
| City Wide   | 4401856001 | Leash free Dog Park Program                             | 80              | -            | -               | 80              | -               | 80             | -                  | -                | -           |  |
| City Wide   | 4401851601 | Equipment Acquisition (DC) Program                      | 247             | -            | -               | 247             | 247             | -              | -                  | -                | -           |  |
| City Wide   | 4401851700 | Small Equipment Replacement (Reserve) Program           | 75              | -            | -               | 75              | -               | 75             | -                  | -                | -           |  |
| City Wide   | 4401849101 | Park Pathway Resurfacing Program                        | 133             | -            | -               | 133             | -               | -              | 133                | -                | 133         |  |
| City Wide   | 4401852100 | CSA Safety Material Replacement Program                 | 145             | -            | -               | 145             | -               | -              | 145                | -                | 145         |  |
| City Wide   | 4401811601 | Cemetery Roads Rehabilitation Program                   | 85              | -            | -               | 85              | -               | -              | 85                 | -                | 85          |  |
| City Wide   | 4401855800 | QC/CA - Parks and Cemeteries Material Testing           | 10              | -            | -               | 10              | -               | -              | 10                 | -                | 10          |  |
| <b>Sub-Total O &amp; M - Parks &amp; Cemeteries</b> |            |   | <b>1,590</b>    | <b>0</b>     | <b>0</b>        | <b>1,590</b>    | <b>247</b>      | <b>205</b>     | <b>0</b>           | <b>1,138</b>     | <b>0</b>    |  |
| <b><u>Open Space Development</u></b>                |            |   |                 |              |                 |                 |                 |                |                    |                  |             |  |
| 8   | 4401756824 | William Connell Community Park                          | 250             | -            | -               | 250             | 225             | -              | -                  | 25               | 25          |  |
| City Wide   | 4401855600 | Parks Testing and Reporting                             | 50              | -            | -               | 50              | -               | -              | 50                 | -                | 50          |  |
| 1   | 4401856127 | Churchill Park Master Plan Implementation Phase 2       | 50              | -            | -               | 50              | -               | -              | 50                 | -                | 50          |  |
| 15  | 4401856300 | Parkside Hills  | 458             | -            | -               | 458             | 412             | -              | -                  | 46               | 46          |  |
| 2   | 4401856615 | John St. N. & Rebecca St. Park - Master Plan            | 360             | -            | -               | 360             | -               | -              | 360                | -                | -           |  |
| 5   | 4401856802 | Beach Park Development Program                          | 100             | -            | -               | 100             | -               | 100            | -                  | -                | -           |  |
| 9   | 4401856804 | Highbury Meadows North Park (Proposed)                  | 80              | -            | -               | 80              | 72              | -              | -                  | 8                | 8           |  |
| 9   | 4401856805 | Clene Park Redevelopment                                | 60              | -            | -               | 60              | -               | -              | 60                 | -                | 60          |  |
| 12  | 4401856806 | Bookjans West Proposed Park (25T 200725) - Ancaster     | 70              | -            | -               | 70              | 63              | -              | -                  | 7                | 7           |  |
| 11  | 4401856807 | Glanbrook Hills Phase 2                                 | 100             | -            | -               | 100             | -               | -              | -                  | 100              | 100         |  |
| 14  | 4401856812 | Spencer Creek Estates (14)                              | 60              | -            | -               | 60              | 54              | -              | -                  | 6                | 6           |  |
| 8   | 4401856813 | Chedoke Falls Viewing Feasibility Study                 | 60              | -            | -               | 60              | -               | -              | -                  | 60               | 60          |  |
| 11  | 4401856815 | Caterini Park (Binbrook)                                | 610             | -            | -               | 610             | 549             | -              | -                  | 61               | 61          |  |

| Project Specific Revenues               |            |   |              |             |          |                         |                  |              |              | Financing Sources |          |          |              |          |
|---|------------|---|--------------|-------------|----------|-------------------------|------------------|--------------|--------------|-------------------|----------|----------|--------------|----------|
| Gross Costs                             | Subsidies  | Other External Revenues                             | Net Costs    | Dev Charges | Reserves | Other Internal Revenues | Funding Required | Federal      | Other:       | From              | Debt     |          |              |          |
|   |            |   |              |             |          |                         |                  | Gas Tax      | Reserves     | Operating         |          |          |              |          |
|   |            |   |              |             |          |                         |                  | Future Fund  | Dividends    | Levy              |          |          |              |          |
| 11                                      | 4401856817 | Fifty Road Parkette Redevelopment                   | 100          | -           | -        | 100                     | -                | -            | -            | 100               |          | 100      |              |          |
| City Wide                               | 4401856819 | Waterfalls Viewing                                  | 120          | -           | -        | 120                     | -                | -            | -            | 120               |          | 120      |              |          |
| 2                                       | 4401856910 | John St. N. & Rebecca St. Park - Land Acquisition   | 1,550        | -           | -        | 1,550                   | -                | 1,550        | -            | -                 |          | -        |              |          |
| 2                                       | 4411806201 | Central Park Redevelopment                          | 1,647        | -           | -        | 1,647                   | -                | -            | 611          | 1,036             |          | 1,036    |              |          |
| 4                                       | 4241809401 | AM Cunningham Park redevelopment                    | 338          | -           | -        | 338                     | -                | 338          | -            | -                 |          | -        |              |          |
| 3                                       | 4401256520 | Gage Park Redevelopment - Walkway lighting & Paving | 400          | -           | -        | 400                     | -                | -            | -            | 400               |          | 400      |              |          |
| 11                                      | 4401456009 | Mount Hope Park Development                         | 500          | -           | -        | 500                     | -                | -            | 93           | 407               |          | 407      |              |          |
| 4                                       | 4241409341 | W4 Pipeline Trail                                   | 300          | -           | -        | 300                     | -                | -            | 100          | 200               |          | 200      |              |          |
| City Wide                               | 4401556504 | Trails Master Plan Programming                      | 75           | -           | -        | 75                      | -                | -            | -            | 75                |          | 75       |              |          |
| 5                                       | 4401856803 | RHV Trails Master Plan - The Nest                   | 300          | -           | -        | 300                     | -                | -            | -            | 300               |          | 300      |              |          |
| City Wide                               | 4401856601 | Legislated Monitoring                               | 50           | -           | -        | 50                      | -                | -            | -            | 50                |          | 50       |              |          |
| 9                                       | 4401556503 | Heritage Green Community Sports Park Implementation | 80           | -           | -        | 80                      | -                | -            | -            | 80                |          | 80       |              |          |
| <b>Sub-Total Open Space Development</b> |            |   | <b>7,768</b> | <b>0</b>    | <b>0</b> | <b>7,768</b>            | <b>1,375</b>     | <b>1,988</b> | <b>1,164</b> | <b>3,241</b>      | <b>0</b> | <b>0</b> | <b>3,241</b> | <b>0</b> |

### Roads

#### Asset Preservation

|   |            |   |       |   |   |       |   |       |   |       |       |  |     |
|---|------------|---|-------|---|---|-------|---|-------|---|-------|-------|--|-----|
| 7 | 4031811016 | Asset Preservation - Burkholme Neighbourhood        | 4,700 | - | - | 4,700 | - | -     | - | 4,700 | 4,230 |  | 470 |
| 7 | 4241809702 | Area Rating - Thorner Neighbourhood (North Section) | 1,000 | - | - | 1,000 | - | 1,000 | - | -     |       |  |     |

#### Bridges & Structures

|           |            |  |       |   |   |       |   |   |   |       |       |  |       |
|-----------|------------|--|-------|---|---|-------|---|---|---|-------|-------|--|-------|
| 14        | 4031418425 | Bridge 450 - Highway No. 5, 150m w/o Hunter Rd         | 1,600 | - | - | 1,600 | - | - | - | 1,600 | 1,440 |  | 160   |
| 13        | 4031618090 | Bridge 090 - McMurray St, 100m s/o of Hatt St          | 170   | - | - | 170   | - | - | - | 170   |       |  | 170   |
| 13        | 4031818089 | Bridge 089 - Creighton Rd, 30 m s/o Mill St            | 200   | - | - | 200   | - | - | - | 200   |       |  | 200   |
| 14        | 4031818108 | Bridge 108 - Indian Trail, 1025m w/o Lynden Rd         | 130   | - | - | 130   | - | - | - | 130   |       |  | 130   |
| 11        | 4031818150 | Bridge 150 - Tapleystown Rd, 550m n/o Green Mountain   | 200   | - | - | 200   | - | - | - | 200   |       |  | 200   |
| 11        | 4031818159 | Bridge 159 - Regional Rd 56 to 615m s/o Hall Rd        | 30    | - | - | 30    | - | - | - | 30    |       |  | 30    |
| 11        | 4031818189 | Bridge 189 - Regional Rd 56, 565 m s/o Kirk Rd         | 30    | - | - | 30    | - | - | - | 30    |       |  | 30    |
| City Wide | 4031818217 | Bridge and Culvert Maintenance                         | 2,000 | - | - | 2,000 | - | - | - | 2,000 |       |  | 2,000 |
| 13        | 4031818296 | Bridge 296 - Governors Rd, 45m e/o Ogilvie St          | 170   | - | - | 170   | - | - | - | 170   |       |  | 170   |
| 2         | 4031818313 | Bridge 313 - Arkledun Ave (Jolley Cut), over Claremont | 350   | - | - | 350   | - | - | - | 350   | 315   |  | 35    |
| 9         | 4031818366 | Bridge 366 - Mud St W, 320m e/o Paramount Dr           | 100   | - | - | 100   | - | - | - | 100   |       |  | 100   |
| 12        | 4031818372 | Bridge 372 - Wilson St E, 1700m e/o Rousseaux St       | 30    | - | - | 30    | - | - | - | 30    |       |  | 30    |
| 11        | 4031818404 | Bridge 404 - Harrison Rd - 910m s/o Kirk Road          | 170   | - | - | 170   | - | - | - | 170   |       |  | 170   |
| 9         | 4031818407 | Bridge 407 - Queenston Rd, 320m e/o Lake Ave           | 130   | - | - | 130   | - | - | - | 130   |       |  | 130   |
| 11        | 4031818437 | Bridge 437 - Miles Rd, 610m s/o Dickenson Rd E         | 130   | - | - | 130   | - | - | - | 130   |       |  | 130   |
| 11        | 4031818441 | Bridge 441 - Harrison Rd - 665m n/o Hall Rd            | 100   | - | - | 100   | - | - | - | 100   |       |  | 100   |
| 11        | 4031818444 | Bridge 444 - Guyatt Rd - 200m w.o. Hendershot Rd       | 130   | - | - | 130   | - | - | - | 130   |       |  | 130   |

#### Computer Technology

|           |            |  |     |   |   |     |   |   |     |     |  |  |     |
|-----------|------------|--|-----|---|---|-----|---|---|-----|-----|--|--|-----|
| City Wide | 4661820019 | Traffic Controller Replacement Program | 600 | - | - | 600 | - | - | 400 | 200 |  |  | 200 |
|-----------|------------|--|-----|---|---|-----|---|---|-----|-----|--|--|-----|

#### Council Priority

|   |            |  |     |   |   |     |   |   |   |     |  |     |     |
|---|------------|--|-----|---|---|-----|---|---|---|-----|--|-----|-----|
| 1 | 4031611601 | Council Priority - Ward 1 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 2 | 4031611602 | Council Priority - Ward 2 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 3 | 4031611603 | Council Priority - Ward 3 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 4 | 4031611604 | Council Priority - Ward 4 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 5 | 4031611605 | Council Priority - Ward 5 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 6 | 4031611606 | Council Priority - Ward 6 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 7 | 4031611607 | Council Priority - Ward 7 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 8 | 4031611608 | Council Priority - Ward 8 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |
| 9 | 4031611609 | Council Priority - Ward 9 Minor Rehabilitation | 200 | - | - | 200 | - | - | - | 200 |  | 100 | 100 |

| Project Specific Revenues                |            |   |           |             |          |                         |                  |                       |                 | Financing Sources   |       |       |  |
|--|------------|---|-----------|-------------|----------|-------------------------|------------------|-----------------------|-----------------|---------------------|-------|-------|--|
| Gross Costs                              | Subsidies  | Other External Revenues                                 | Net Costs | Dev Charges | Reserves | Other Internal Revenues | Funding Required | Federal Gas Tax       | Other: Reserves | From Operating Levy | Debt  |       |  |
|  |            |   |           |             |          |                         |                  | Future Fund Dividends |                 |                     |       |       |  |
| 10                                       | 4031611610 | Council Priority - Ward 10 Minor Rehabilitation         | 200       | -           | -        | 200                     | -                | -                     | -               | 200                 | 100   | 100   |  |
| 11                                       | 4031611611 | Council Priority - Ward 11 Minor Rehabilitation         | 200       | -           | -        | 200                     | -                | -                     | -               | 200                 | 100   | 100   |  |
| 12                                       | 4031611612 | Council Priority - Ward 12 Minor Rehabilitation         | 200       | -           | -        | 200                     | -                | -                     | -               | 200                 | 100   | 100   |  |
| 13                                       | 4031611613 | Council Priority - Ward 13 Minor Rehabilitation         | 200       | -           | -        | 200                     | -                | -                     | -               | 200                 | 100   | 100   |  |
| 14                                       | 4031611614 | Council Priority - Ward 14 Minor Rehabilitation         | 200       | -           | -        | 200                     | -                | -                     | -               | 200                 | 100   | 100   |  |
| 15                                       | 4031611615 | Council Priority - Ward 15 Minor Rehabilitation         | 200       | -           | -        | 200                     | -                | -                     | -               | 200                 | 100   | 100   |  |
| <b>Council Priority - Rehabilitation</b> |            |   |           |             |          |                         |                  |                       |                 |                     |       |       |  |
| 10                                       | 4031811015 | Barton - Gray to Green                                  | 1,080     | -           | -        | 1,080                   | -                | -                     | 460             | 620                 | 558   | 62    |  |
| <b>Development Engineering</b>           |            |   |           |             |          |                         |                  |                       |                 |                     |       |       |  |
| 15                                       | 4031380360 | Waterdown - Burlington Road Upgrades - DC Debt          | 5,380     | -           | -        | 5,380                   | 5,380            | -                     | -               | -                   | -     | -     |  |
| 11                                       | 4031780790 | Baseline - Access Road                                  | 500       | -           | -        | 500                     | 500              | -                     | -               | -                   | -     | -     |  |
| City Wide                                | 4031880582 | Development Road Urbanization                           | 500       | -           | -        | 500                     | 476              | -                     | -               | 24                  | -     | 24    |  |
| 8  | 4031880852 | Southridge Court cul-de-sac (Chedoke Hospital Lands)    | 90        | -           | -        | 90                      | -                | -                     | 90              | -                   | -     | -     |  |
| 12                                       | 4031880853 | McClure - Garner Road to approximately 200m northerly   | 110       | -           | -        | 110                     | 110              | -                     | -               | -                   | -     | -     |  |
| 11                                       | 4031880883 | Dickenson Road Class EA (Upper James to Southcote)      | 440       | -           | -        | 440                     | 380              | -                     | -               | 60                  | -     | 60    |  |
| 6, 9                                     | 4031880887 | Multi-Area Employment Lands - Street A Extension to     | 320       | -           | -        | 320                     | -                | -                     | -               | 320                 | -     | 320   |  |
| <b>Replacement Program</b>               |            |   |           |             |          |                         |                  |                       |                 |                     |       |       |  |
| 8  | 4031419101 | Rymal W - Garth to West 5th                             | 5,770     | -           | -        | 5,770                   | 2,010            | -                     | -               | 3,760               | 3,193 | 567   |  |
| 2, 3                                     | 4031617642 | Sherman Access Retaining Wall Replacement               | 3,000     | -           | -        | 3,000                   | -                | -                     | -               | 3,000               | 2,700 | 300   |  |
| 6  | 4031619101 | Mohawk - Upper Ottawa to Upper Kenilworth               | 3,300     | -           | -        | 3,300                   | -                | -                     | 1,370           | 1,930               | 1,737 | 193   |  |
| City Wide                                | 4031810006 | Minor Construction Program                              | 300       | -           | -        | 300                     | -                | -                     | -               | 300                 | -     | 300   |  |
| City Wide                                | 4031811225 | Geotechnical Investigation Program                      | 700       | -           | -        | 700                     | -                | -                     | -               | 700                 | 630   | 70    |  |
| City Wide                                | 4031814405 | Contaminated Soil & Rock Disposal Program               | 100       | -           | -        | 100                     | -                | -                     | -               | 100                 | -     | 100   |  |
| 13                                       | 4031819101 | Baldwin / Court - West St. to Dundas St.                | 150       | -           | -        | 150                     | -                | -                     | -               | 150                 | -     | 150   |  |
| 8  | 4031819101 | Columbia/Hudson/Leadale/Marcus/Stacey/Verona            | 2,680     | -           | -        | 2,680                   | -                | -                     | 1,060           | 1,620               | 1,458 | 162   |  |
| 1  | 4031819101 | Locke - Herkimer to Main                                | 150       | -           | -        | 150                     | -                | -                     | -               | 150                 | -     | 150   |  |
| 7  | 4031819101 | Mackenzie - East 27th to Upper Sherman (Burkholme)      | 450       | -           | -        | 450                     | -                | -                     | 130             | 320                 | 288   | 32    |  |
| 8  | 4031819101 | South Bend & Delmar (Buchanan Neighbourhood)            | 1,710     | -           | -        | 1,710                   | -                | 1,060                 | 650             | -                   | -     | -     |  |
| City Wide                                | 4031849555 | QA-QC Service Contract Program                          | 150       | -           | -        | 150                     | -                | -                     | -               | 150                 | -     | 150   |  |
| 2  | 4241709201 | Area Rating - Ferguson Ave N - Simcoe to Burlington     | 150       | -           | -        | 150                     | -                | 150                   | -               | -                   | -     | -     |  |
| 7  | 4241809703 | Area Rating - Viceroy - Callie to north end             | 200       | -           | -        | 200                     | -                | 200                   | -               | -                   | -     | -     |  |
| 2  | 4411806202 | Sheaffe / Cannon / Caroline / Railway / Mill / Harriet  | 1,380     | -           | -        | 1,380                   | -                | -                     | 510             | 870                 | 783   | 87    |  |
| <b>Retaining Wall</b>                    |            |   |           |             |          |                         |                  |                       |                 |                     |       |       |  |
| 2, 7                                     | 4031817644 | Claremont Access - Bin Wall Removal                     | 170       | -           | -        | 170                     | -                | -                     | -               | 170                 | -     | 170   |  |
| <b>Road Operations &amp; Maintenance</b> |            |   |           |             |          |                         |                  |                       |                 |                     |       |       |  |
| 7  | 3541841801 | Rymal Yard Building Envelope Repairs                    | 75        | -           | -        | 75                      | -                | -                     | -               | 75                  | -     | 75    |  |
| City Wide                                | 4031651620 | Road Operations and Maintenance Fleet Replacement       | 500       | -           | -        | 500                     | -                | -                     | -               | 500                 | -     | 500   |  |
| City Wide                                | 4031810005 | Major Road Maintenance Program                          | 1,000     | -           | -        | 1,000                   | -                | -                     | -               | 1,000               | -     | 1,000 |  |
| City Wide                                | 4031810012 | Railway Roadway Crossings Rehabilitation Program        | 150       | -           | -        | 150                     | -                | -                     | -               | 150                 | -     | 150   |  |
| City Wide                                | 4031811224 | Sidewalk Rehabilitation Program                         | 700       | -           | -        | 700                     | -                | -                     | -               | 700                 | -     | 700   |  |
| City Wide                                | 4031817241 | Fencing/Sound Barrier Rehabilitation/Replacement within | 150       | -           | -        | 150                     | -                | -                     | -               | 150                 | -     | 150   |  |
| City Wide                                | 4031817677 | Preventative Maintenance Program                        | 2,790     | -           | -        | 2,790                   | -                | -                     | 1,350           | 1,440               | 1,296 | 144   |  |
| City Wide                                | 4031821350 | Fleet Additions - Roads O&M                             | 300       | -           | -        | 300                     | 193              | -                     | -               | 107                 | -     | 107   |  |
| City Wide                                | 4031841762 | Yard Facility Maintenance and Improvement Program       | 100       | -           | -        | 100                     | -                | -                     | -               | 100                 | -     | 100   |  |
| City Wide                                | 4031851410 | Roads - Small Equipment Replacement                     | 50        | -           | -        | 50                      | -                | 50                    | -               | -                   | -     | -     |  |
| City Wide                                | 4041757722 | Road Operations - GPS/AVL Service                       | 50        | -           | -        | 50                      | -                | -                     | -               | 50                  | -     | 50    |  |
| City Wide                                | 4041757723 | HANSEN/INFOR Mobile Application                         | 120       | -           | -        | 120                     | -                | -                     | -               | 120                 | -     | 120   |  |
| City Wide                                | 4041810004 | Escarpment Slope & Appurtenance Stabilization Program   | 1,000     | -           | -        | 1,000                   | -                | -                     | -               | 1,000               | 900   | 100   |  |

| Project Specific Revenues                |            |   |              |                |          |                               |                     |         |                                      | Financing Sources |       |     |     |
|--|------------|---|--------------|----------------|----------|-------------------------------|---------------------|---------|--------------------------------------|-------------------|-------|-----|-----|
| Gross<br>Costs                           | Subsidies  | Other<br>External<br>Revenues                         | Net<br>Costs | Dev<br>Charges | Reserves | Other<br>Internal<br>Revenues | Funding<br>Required | Federal | Other:                               | From              | Debt  |     |     |
|  |            |   |              |                |          |                               |                     | Gas Tax | Reserves<br>Future Fund<br>Dividends | Operating<br>Levy |       |     |     |
| City Wide                                | 4041810417 | Retaining Wall Rehabilitation Program                 | 880          | -              | -        | 880                           | -                   | -       | -                                    | 880               |       |     |     |
| City Wide                                | 4041811351 | Roads - Alleyway Rehabilitation                       | 100          | -              | -        | 100                           | -                   | 100     | -                                    | -                 |       |     |     |
| City Wide                                | 4041817384 | Guide Rail Replacement Program                        | 400          | -              | -        | 400                           | -                   | -       | -                                    | 400               |       |     |     |
| <b>Rural Rehabilitation Program</b>      |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| 14                                       | 4031811015 | Brock Rd - Hwy 8 (Bullocks Corners) to Concession 4 W | 3,000        | -              | -        | 3,000                         | -                   | -       | -                                    | 3,000             | 3,000 |     |     |
| <b>Street Lights</b>                     |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| City Wide                                | 4041610018 | Low-Wattage Street Lighting LED Replacement           | 3,000        | 1,000          | -        | 2,000                         | -                   | -       | -                                    | 2,000             | 1,800 | 200 |     |
| City Wide                                | 4041810017 | Street Lighting Capital Program                       | 420          | -              | -        | 420                           | -                   | -       | -                                    | 420               |       | 420 |     |
| <b>Technical Studies &amp; Reporting</b> |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| 5  | 4031718126 | Centennial Bridge over the QEW - multi-use path       | 170          | -              | -        | 170                           | -                   | -       | -                                    | 170               |       | 170 |     |
| City Wide                                | 4031818218 | OSIM Bridge and Culvert Inspections                   | 300          | -              | -        | 300                           | -                   | -       | -                                    | 300               |       | 300 |     |
| City Wide                                | 4031818219 | Structural Investigations and Reports                 | 400          | -              | -        | 400                           | -                   | -       | -                                    | 400               |       | 400 |     |
| City Wide                                | 4031855556 | Mapping Update Program                                | 40           | -              | -        | 40                            | -                   | -       | -                                    | 40                |       | 40  |     |
| City Wide                                | 4031855622 | Active Transportation Benchmarking                    | 30           | -              | -        | 30                            | -                   | -       | -                                    | 30                |       | 30  |     |
| City Wide                                | 4031855744 | TMP Modelling & Monitoring                            | 80           | -              | -        | 80                            | -                   | -       | -                                    | 80                |       | 80  |     |
| <b>Traffic</b>                           |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| City Wide                                | 4031710715 | Railway Crossings - Review and Upgrades               | 500          | -              | -        | 500                           | -                   | -       | -                                    | 500               |       | -   | 500 |
| 2  | 4661620630 | Two Way Road Conversion                               | 340          | -              | -        | 340                           | -                   | -       | -                                    | 340               |       | 340 |     |
| City Wide                                | 4661720721 | Pedestrian Crossovers                                 | 400          | -              | -        | 400                           | -                   | 400     | -                                    | -                 |       | -   |     |
| City Wide                                | 4661720722 | Overhead Sign Structure                               | 200          | -              | -        | 200                           | -                   | -       | -                                    | 200               |       | 200 |     |
| City Wide                                | 4661820001 | ATMS – Advanced Traffic Management System             | 790          | -              | -        | 790                           | -                   | -       | -                                    | 790               |       | 790 |     |
| City Wide                                | 4661820720 | Annual Plastic Pavement Marking Rehabilitation        | 200          | -              | -        | 200                           | -                   | 200     | -                                    | -                 |       | -   |     |
| 1, 2                                     | 4661820810 | Queen - Aberdeen to Main Two-Way Conversion           | 1,100        | -              | -        | 1,100                         | -                   | 1,100   | -                                    | -                 |       | -   |     |
| <b>Traffic - APS</b>                     |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| City Wide                                | 4661820531 | APS - Accessible Pedestrian Signals                   | 150          | -              | -        | 150                           | -                   | -       | -                                    | 150               |       | 150 |     |
| <b>Traffic - IPS</b>                     |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| 6, 8                                     | 4661820525 | IPS - Intersection Pedestrian Signal                  | 600          | -              | -        | 600                           | -                   | -       | -                                    | 600               |       | 600 |     |
| <b>Traffic Signals</b>                   |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| 2  | 4241809201 | Area Rating - New Traffic Signal - John @ Forest      | 200          | -              | -        | 200                           | -                   | 200     | -                                    | -                 |       | -   |     |
| 2  | 4241809202 | Area Rating - New Traffic Signal - Main & Ferguson    | 200          | -              | -        | 200                           | -                   | 200     | -                                    | -                 |       | -   |     |
| 7, 11, 15                                | 4661820008 | New Traffic Signal Installation Program               | 600          | -              | -        | 600                           | -                   | -       | -                                    | 600               |       | 600 |     |
| City Wide                                | 4661820010 | Traffic Signal Modernization & Upgrades Program       | 870          | -              | -        | 870                           | -                   | -       | -                                    | 870               |       | 870 |     |
| City Wide                                | 4661820017 | Traffic Signal LED Lighting Upgrade Program           | 150          | -              | -        | 150                           | -                   | -       | -                                    | 150               |       | 150 |     |
| City Wide                                | 4661820522 | Traffic Engineering - Signal Design                   | 360          | -              | -        | 360                           | -                   | -       | -                                    | 360               |       | 360 |     |
| City Wide                                | 4661820540 | Traffic Signal Modernization Coordinated with         | 650          | -              | -        | 650                           | -                   | -       | -                                    | 650               | 585   | 65  |     |
| 12                                       | 4661820820 | New Traffic Signal - Garner & Raymond                 | 250          | -              | 250      | -                             | -                   | -       | -                                    | -                 |       | -   |     |
| 10                                       | 4661820821 | New Traffic Signal - Drakes @ North Service Rd        | 80           | -              | -        | 80                            | -                   | -       | -                                    | 80                |       | 80  |     |
| 11                                       | 4661820822 | New Traffic Signal - Fifty @ North Service Rd         | 80           | -              | -        | 80                            | -                   | -       | -                                    | 80                |       | 80  |     |
| 11                                       | 4661820823 | New Traffic Signal - Fruitland @ North Service Rd     | 80           | -              | -        | 80                            | -                   | -       | -                                    | 80                |       | 80  |     |
| 15                                       | 4661820828 | New Traffic Signal - Dundas @ Riverwalk               | 250          | -              | -        | 250                           | 237                 | -       | -                                    | 13                |       | 13  |     |
| 15                                       | 4661820829 | New Traffic Signal - Dundas @ Spring Creek            | 250          | -              | -        | 250                           | 237                 | -       | -                                    | 13                |       | 13  |     |
| <b>Traffic Study/Master Plan</b>         |            |   |              |                |          |                               |                     |         |                                      |                   |       |     |     |
| City Wide                                | 4031755820 | Transportation Demand Management & Smart Commute      | 260          | 100            | -        | 160                           | -                   | -       | -                                    | 160               |       | 160 |     |
| City Wide                                | 4031815820 | Traffic Counts Program                                | 150          | -              | -        | 150                           | -                   | -       | -                                    | 150               |       | 150 |     |
| 6, 7, 8                                  | 4031855815 | South Mountain Arterial Study (SMATS)                 | 80           | -              | -        | 80                            | -                   | -       | -                                    | 80                |       | 80  |     |
| City Wide                                | 4031855940 | Transportation Tomorrow Survey                        | 40           | -              | -        | 40                            | -                   | -       | -                                    | 40                |       | 40  |     |

| Project Specific Revenues                                  |            |  |               |              |            |                   |                  |               |              | Financing Sources |               |              |               |              |
|--|------------|--|---------------|--------------|------------|-------------------|------------------|---------------|--------------|-------------------|---------------|--------------|---------------|--------------|
| Gross Costs  | Subsidies  | Other  | Net           | Dev          | Reserves   | Other             | Funding Required | Federal       | Other:       | From              | Debt          |              |               |              |
|  |            | External Revenues  | Costs         | Charges      |            | Internal Revenues |                  | Gas Tax       | Reserves     | Operating         |               |              |               |              |
|  |            |  |               |              |            |                   |                  |               | Future Fund  | Levy              |               |              |               |              |
|  |            |  |               |              |            |                   |                  |               | Dividends    |                   |               |              |               |              |
| <b>Transportation Systems</b>                              |            |  |               |              |            |                   |                  |               |              |                   |               |              |               |              |
| City Wide  | 4661817124 | On Street Bike Facilities                                | 300           | -            | -          | 300               | -                | -             | -            | 300               |               | 300          |               |              |
| City Wide  | 4661817125 | On Street Bike Facilities in Co-ordination with          | 450           | -            | -          | 450               | -                | -             | -            | 450               | 405           | 45           |               |              |
| <b>Urban Rehabilitation Program</b>                        |            |  |               |              |            |                   |                  |               |              |                   |               |              |               |              |
| 13   | 4031811015 | Governor's - Creighton to Davidson                       | 2,000         | -            | -          | 2,000             | -                | -             | 880          | 1,120             | 1,008         | 112          |               |              |
| 4, 5, 6, 9   | 4031811015 | RHVP Rehabilitation                                      | 6,750         | -            | -          | 6,750             | -                | 250           | -            | 6,500             | 5,850         | 650          |               |              |
| 4  | 4241809402 | Area Rating - Barnaby / Corbett / Quebec / Waterloo      | 1,360         | -            | -          | 1,360             | -                | 1,360         | -            | -                 | -             | -            |               |              |
| 5  | 4241809501 | Area Rating - Dumbarton - Rosedale to east end           | 300           | -            | -          | 300               | -                | 300           | -            | -                 | -             | -            |               |              |
| 5  | 4241809502 | Bow Valley Drive - Barton to Vittorito & Honeywell Court | 670           | -            | -          | 670               | -                | 670           | -            | -                 | -             | -            |               |              |
| 6  | 4241809601 | Area Rating - Fennell - Upper Sherman to Upper Gage      | 800           | -            | -          | 800               | -                | 800           | -            | -                 | -             | -            |               |              |
| 6  | 4241809604 | Area Rating - Upper Gage Ave - Seventh to Concession     | 1,010         | -            | -          | 1,010             | -                | 1,010         | -            | -                 | -             | -            |               |              |
| 7  | 4241809701 | Area Rating - Mall Road - Limeridge Mall private road to | 350           | -            | -          | 350               | -                | 350           | -            | -                 | -             | -            |               |              |
| <b>Sub-Total Roads</b>                                     |            |  | <b>82,375</b> | <b>1,100</b> | <b>250</b> | <b>81,025</b>     | <b>9,523</b>     | <b>9,300</b>  | <b>7,000</b> | <b>55,202</b>     | <b>29,176</b> | <b>1,500</b> | <b>21,026</b> | <b>3,500</b> |
| <b>Transit Services</b>                                    |            |  |               |              |            |                   |                  |               |              |                   |               |              |               |              |
| City Wide  | 5301784707 | Rapid Ready & Ten Year Local Transit Strategy            | 500           | -            | -          | 500               | -                | -             | -            | 500               |               | 500          |               |              |
| City Wide  | 5301785702 | Express Bus (L-A-S-T Lines) Enhanced Passenger           | 420           | -            | -          | 420               | -                | -             | -            | 420               |               | 420          |               |              |
| City Wide  | 5301885803 | Terminal and End of Line Rehabilitation                  | 75            | -            | -          | 75                | -                | -             | -            | 75                |               | 75           |               |              |
| City Wide  | 5301885804 | Bus Stop Shelter Rehabilitation                          | 125           | -            | -          | 125               | -                | -             | -            | 125               |               | 125          |               |              |
| City Wide  | 5301883002 | Fund Transit Reserve Shortfall- Re Cancellation of       | 3,700         | -            | -          | 3,700             | -                | -             | -            | 3,700             | 3,000         | 700          |               |              |
| City Wide  | 5301883100 | HSR Bus Replacement Program                              | 14,485        | -            | -          | 14,485            | -                | 14,485        | -            | -                 |               | -            |               |              |
| City Wide  | 5301883503 | Nonrevenue Vehicle Replace Program                       | 103           | -            | -          | 103               | -                | 103           | -            | -                 |               | -            |               |              |
| <b>Sub-Total Transit Services</b>                          |            |  | <b>19,408</b> | <b>0</b>     | <b>0</b>   | <b>19,408</b>     | <b>0</b>         | <b>14,588</b> | <b>0</b>     | <b>4,820</b>      | <b>3,000</b>  | <b>0</b>     | <b>1,820</b>  | <b>0</b>     |
| <b>Waste Management</b>                                    |            |  |               |              |            |                   |                  |               |              |                   |               |              |               |              |
| City Wide  | 5121655610 | 2020 Waste System Planning                               | 175           | -            | -          | 175               | -                | -             | -            | 175               | -             | -            | 175           | -            |
| City Wide  | 5121891000 | Glanbrook Landfill Capital Improvement Program           | 330           | -            | -          | 330               | -                | -             | -            | 330               | -             | -            | 330           | -            |
| City Wide  | 5121892000 | Closed Landfill Maintenance & Capital Improvement        | 456           | -            | -          | 456               | -                | -             | -            | 456               | -             | -            | 456           | -            |
| City Wide  | 5121849800 | CCF Air Handling Upgrades                                | 1,700         | -            | -          | 1,700             | -                | -             | -            | 1,700             | -             | -            | -             | 1,700        |
| City Wide  | 5121855137 | Waste Management R & D Program                           | 230           | -            | -          | 230               | -                | -             | -            | 230               | -             | -            | 230           | -            |
| City Wide  | 5121895525 | SWMMP Approvals  | 150           | -            | -          | 150               | -                | -             | -            | 150               | -             | -            | 150           | -            |
| City Wide  | 5121893000 | Maintenance & Capital Improvements to the Resource       | 190           | -            | -          | 190               | -                | -             | -            | 190               | -             | -            | 190           | -            |
| City Wide  | 5121894000 | Transfer Station/CRC Maintenance & Capital               | 205           | -            | -          | 205               | -                | -             | -            | 205               | -             | -            | 205           | -            |
| City Wide  | 5121890200 | Diversion Container Replacement Program                  | 870           | -            | -          | 870               | -                | -             | -            | 870               | -             | -            | 870           | -            |
| City Wide  | 5121890700 | Public Space & Special Event Containers                  | 250           | -            | -          | 250               | -                | -             | -            | 250               | -             | -            | 250           | -            |
| <b>Sub-Total Waste Management</b>                          |            |  | <b>4,556</b>  | <b>0</b>     | <b>0</b>   | <b>4,556</b>      | <b>0</b>         | <b>0</b>      | <b>0</b>     | <b>4,556</b>      | <b>0</b>      | <b>0</b>     | <b>2,856</b>  | <b>1,700</b> |
| <b>West Harbour &amp; Waterfront Strategic Initiatives</b> |            |  |               |              |            |                   |                  |               |              |                   |               |              |               |              |
| City Wide  | 4411806105 | Police Marine Facility Replacement                       | 300           | -            | -          | 300               | -                | -             | -            | 300               | -             | -            | 300           | -            |
| 2  | 5121692001 | Central Park Remediation                                 | 800           | -            | -          | 800               | -                | -             | -            | 800               | -             | -            | 800           | -            |
| 2  | 4411506106 | Marina Services & Gas Dock                               | 345           | -            | -          | 345               | -                | -             | -            | 345               | -             | -            | 345           | -            |
| 2  | 4411506107 | Pier 5-7 Marina Shoreline Rehab                          | 2,105         | -            | -          | 2,105             | -                | -             | 820          | 1,285             | -             | -            | 1,285         | -            |
| 2  | 4411606002 | Real Estate Disposition Process                          | 250           | -            | -          | 250               | -                | -             | -            | 250               | -             | -            | 250           | -            |
| 2  | 4411606102 | Pier 5-7 Boardwalk                                       | 625           | -            | -          | 625               | -                | -             | -            | 625               | -             | -            | 625           | -            |
| 2  | 4411606104 | Pier 7 Commercial Village                                | 800           | -            | -          | 800               | -                | -             | -            | 800               | -             | -            | 800           | -            |
| 2  | 4411606105 | Pier 8 Shorewall   | 5,000         | -            | -          | 5,000             | -                | -             | -            | 5,000             | -             | -            | 5,000         | -            |
| 2  | 4411606106 | Pier 8 Promenade   | 7,150         | -            | -          | 7,150             | -                | -             | -            | 7,150             | -             | -            | 1,150         | 6,000        |
| 2  | 4411606111 | Bayfront Park Beach Rehab                                | 300           | -            | -          | 300               | -                | -             | -            | 300               | -             | -            | 300           | -            |

|  |            | <u>Project Specific Revenues</u>                    |                 |              |                |                 |                 |                | <u>Financing Sources</u> |                  |               |               |               |
|--|------------|---|-----------------|--------------|----------------|-----------------|-----------------|----------------|--------------------------|------------------|---------------|---------------|---------------|
|  |            | <u>Gross</u>  | <u>Other</u>    | <u>Net</u>   | <u>Dev</u>     | <u>Other</u>    | <u>Funding</u>  | <u>Federal</u> | <u>Other:</u>            | <u>From</u>      | <u>Debt</u>   |               |               |
|  |            | <u>Costs</u>  | <u>External</u> | <u>Costs</u> | <u>Charges</u> | <u>Internal</u> | <u>Required</u> | <u>Gas Tax</u> | <u>Reserves</u>          | <u>Operating</u> |               |               |               |
|  |            | <u>Subsidies</u>                                    | <u>Revenues</u> |              |                | <u>Revenues</u> |                 |                | <u>Future Fund</u>       | <u>Levy</u>      |               |               |               |
|  |            |   |                 |              |                |                 |                 |                | <u>Dividends</u>         |                  |               |               |               |
| 2  | 4411606201 | Bar-Tiff Site Remediation                           | 500             | -            | -              | 500             | -               | -              | -                        | 500              | -             | -             |               |
| 2  | 4411706101 | Pier 6-8 Servicing Construction                     | 4,500           | -            | -              | 4,500           | -               | -              | -                        | 4,500            | -             | -             |               |
| 2  | 4411706102 | Pier 8 Park   | 1,200           | -            | -              | 1,200           | -               | -              | -                        | 1,200            | -             | -             |               |
| 2  | 4411706201 | Barton-Tiffany Real Estate Solicitation Plan        | 100             | -            | -              | 100             | -               | -              | -                        | 100              | -             | -             |               |
| 2  | 4411806102 | Macassa Bay Shoreline Improvements                  | 150             | -            | -              | 150             | -               | -              | -                        | 150              | -             | -             |               |
| 2  | 4411806103 | Macassa Bay Boardwalk and Trail                     | 150             | -            | -              | 150             | -               | -              | -                        | 150              | -             | -             |               |
| 2  | 4411806104 | West Harbour Public Art                             | 450             | -            | -              | 450             | -               | -              | -                        | 450              | -             | -             |               |
| 2  | 4411806106 | James Street CSO Tank overflow pipe                 | 375             | -            | -              | 375             | -               | -              | -                        | 375              | -             | -             |               |
| 2  | 4411806202 | Central Neighbourhood Reconstruction (Central Park) | 690             | -            | -              | 690             | -               | -              | 690                      | -                | -             | -             |               |
| <b>Sub-Total West Harbour &amp; Waterfront Strategic Initiatives</b> |            | <b>25,790</b>                                       | <b>0</b>        | <b>0</b>     | <b>25,790</b>  | <b>0</b>        | <b>0</b>        | <b>1,510</b>   | <b>24,280</b>            | <b>0</b>         | <b>0</b>      | <b>18,280</b> | <b>6,000</b>  |
| <b>Total Public Works Tax</b>  |            | <b>187,381</b>                                      | <b>7,344</b>    | <b>5,350</b> | <b>174,687</b> | <b>13,711</b>   | <b>36,237</b>   | <b>17,126</b>  | <b>107,613</b>           | <b>32,176</b>    | <b>3,750</b>  | <b>60,487</b> | <b>11,200</b> |
| <b>GRAND TOTAL</b>   |            | <b>236,028</b>                                      | <b>7,344</b>    | <b>6,600</b> | <b>222,084</b> | <b>19,601</b>   | <b>48,342</b>   | <b>17,958</b>  | <b>136,183</b>           | <b>32,176</b>    | <b>22,250</b> | <b>67,967</b> | <b>13,790</b> |
| DC Debt Total  |            |   |                 |              | <b>8,054</b>   |                 |                 |                |                          |                  |               |               |               |

**APPENDIX “3”**

**2018 PROJECTS, INCLUDED**

**IN THE FINANCING PLAN**

Included



**2018 Proposed Tax Capital Projects  
Included in the Financing Plan**

|   |            |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|---|------------|--|--|--|---|----------------------------|
| <b><u>Community Services &amp; Emergency Services</u></b>       |            |  |  |  |   |                            |
| <b><u>Community Services - Other Divisions</u></b>              |            |  |  |  |   |                            |
| City Wide   | 6731641601 | Hamilton's Community Bed Bug Strategy (Pre 2018 - \$582) | 320  | -  | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>320</b>                                 | <b>-</b>                                 | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Hamilton Fire Department</u></b>                          |            |  |  |  |   |                            |
| City Wide   | 7401851100 | Fire Balaclava Replacement                               | 220  | 220                                      | -   | -                          |
| City Wide   | 7401851101 | Automatic Vehicle Location Devices                       | 360  | 360                                      | -   | -                          |
| City Wide   | 7401851600 | Annual Fire Equipment Replacement                        | 617  | -  | -   | -                          |
| City Wide   | 7401851601 | Annual Fire Vehicle Replacement                          | 5,025                                      | -  | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>6,222</b>                               | <b>580</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Hamilton Paramedic Service</u></b>                        |            |  |  |  |   |                            |
| City Wide   | 7641851100 | Annual Paramedic Service Vehicle Replacement             | 991  | -  | -   | -                          |
| City Wide   | 7641851101 | Annual Paramedic Service Equipment Replacement           | 1,019                                      | -  | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>2,010</b>                               | <b>-</b>                                 | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Housing Services</u></b>                                  |            |  |  |  |   |                            |
| City Wide   | 6731741609 | Poverty Reduction Investment (Future Fund)               | 8,000                                      | 8,000                                    | -   | -                          |
| City Wide   | 6731841610 | Indigenous Poverty Reduction Investment (Hydro Dividend) | 1,000                                      | 1,000                                    | -   | -                          |
| City Wide   | 6731841611 | Poverty Reduction Investment (Hydro Dividend)            | 2,000                                      | 2,000                                    | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>11,000</b>                              | <b>11,000</b>                            | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Long Term Care Homes</u></b>                              |            |  |  |  |   |                            |
| City Wide   | 6301841001 | ML - Roof Replacement                                    | 70   | -  | -   | -                          |
| City Wide   | 6301851001 | ML - Replacement of 3 Chillers                           | 666  | 500                                      | -   | -                          |
| City Wide   | 6301741702 | Wentworth Lodge - Exterior Walls - Batten Repair         | 470  | -  | -   | -                          |
| City Wide   | 6301841801 | WL - 1989 Wing Roof Replacement                          | 70   | -  | -   | -                          |
| City Wide   | 6301851002 | ML & WL - Annual Resident Care Equipment Replacement     | 110  | -  | -   | -                          |
| City Wide   | 6301851003 | WL - Bed Replacement                                     | 220  | -  | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>1,606</b>                               | <b>500</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><i>Total Community Services &amp; Emergency Services</i></b> |            |  | <b>21,158</b>                              | <b>12,080</b>                            | <b>-</b>                                      | <b>-</b>                   |

**2018 Proposed Tax Capital Projects  
Included in the Financing Plan**

|   |            |   |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|---|------------|---|--|--|--|---|----------------------------|
| <b><u>Planning &amp; Economic Development</u></b> |            |   |  |  |  |   |                            |
| <b><u>Growth Management</u></b>                   |            |   |  |  |  |   |                            |
| City Wide   | 4141846100 | City Share of Servicing Costs under Subdivision Agreements        |  | 3,000                                      | -  | -   | -                          |
| <b><u>Sub-Total</u></b>                           |            |   |  | <b><u>3,000</u></b>                        | <b><u>-</u></b>                          | <b><u>-</u></b>                               | <b><u>-</u></b>            |
| <b><u>Parking Services</u></b>                    |            |   |  |  |  |   |                            |
| City Wide   | 4901751700 | Parking Payment Equipment (Pre 2018 - \$367)                      |  | 400  | -  | -   | -                          |
| City Wide   | 4901841800 | Fence Replacement - Municipal Carparks                            |  | 100  | -  | -   | -                          |
| City Wide   | 4901841801 | Elevator Replacement-York Parkade                                 |  | 400  | -  | -   | -                          |
| 2   | 4901841802 | Summers Lane Reconstruction                                       |  | 500  | -  | -   | -                          |
| <b><u>Sub-Total</u></b>                           |            |   |  | <b><u>1,400</u></b>                        | <b><u>-</u></b>                          | <b><u>-</u></b>                               | <b><u>-</u></b>            |
| <b><u>Planning Services</u></b>                   |            |   |  |  |  |   |                            |
| City Wide   | 8120955900 | Community Planning Studies (Pre 2018 - \$806)                     |  | 30   | 30                                       | -   | -                          |
| City Wide   | 8121755705 | Urban and Rural Official Plan Five Year Review (Pre 2018 - \$150) |  | 181  | 100                                      | -   | 11.00                      |
| <b><u>Sub-Total</u></b>                           |            |   |  | <b><u>211</u></b>                          | <b><u>130</u></b>                        | <b><u>-</u></b>                               | <b><u>11.00</u></b>        |
| <b><u>Tourism &amp; Culture</u></b>               |            |   |  |  |  |   |                            |
| 4   | 7201841802 | Hamilton Museum of Steam & Technology Keefer Steps                |  | 65   | 65                                       | -   | -                          |
| 2   | 7201841803 | St. Mark's Interior Restoration                                   |  | 500  | 500                                      | -   | -                          |
| 3   | 7201841804 | Children's Museum Expansion-Exhibits                              |  | 350  | 350                                      | -   | -                          |
| 1   | 7201841805 | Dundurn Small Dinning Room Conservation                           |  | 55   | 55                                       | -   | -                          |
| 2   | 7201841807 | 2018 Whitehern Hall Conservation                                  |  | 55   | 55                                       | -   | -                          |
| 8   | 7201841808 | Auchmar Wall Project  |  | 547  | 547                                      | -   | -                          |
| City Wide   | 7201858802 | Art and Monuments   |  | 55   | 55                                       | -   | -                          |
| City Wide   | 7201858803 | Hamilton and Scourge Security                                     |  | 75   | 75                                       | -   | -                          |
| <b><u>Sub-Total</u></b>                           |            |   |  | <b><u>1,702</u></b>                        | <b><u>1,702</u></b>                      | <b><u>-</u></b>                               | <b><u>-</u></b>            |
| <b><u>Urban Renewal</u></b>                       |            |   |  |  |  |   |                            |
| City Wide   | 3621708002 | Brownfield Development (Pre 2018 - \$390)                         |  | 250  | 250                                      | -   | -                          |
| City Wide   | 8201703100 | Office Tenancy Assistance Program (Pre 2018 - \$82)               |  | 25   | 25                                       | -   | -                          |
| 2, 3, 4   | 8201703700 | Barton/Kenilworth Commercial Corridor Building Grant Program      |  | 700  | 700                                      | -   | -                          |
| 2, 3, 4   | 8201703701 | Barton and Kenilworth Rebate of Planning and Building Fees        |  | 230  | 230                                      | -   | -                          |
| City Wide   | 8201703703 | (BIA) Commercial Property Improvement Grant Program               |  | 406  | 406                                      | -   | -                          |

**2018 Proposed Tax Capital Projects  
Included in the Financing Plan**

|   |            |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|---|------------|--|--|--|---|----------------------------|
| City Wide   | 8201703704 | Commercial Property Improvement Grant Program                | 250  | 250                                      | -   | -                          |
| City Wide   | 8201703706 | Community Downtowns and BIAs (Pre 2018 - \$1,217)            | 324  | 324                                      | -   | -                          |
| 2, 3, 4   | 8201703900 | Downtown West Harborfront Remediation Loan Program           | 25   | 25                                       | -   | -                          |
| City Wide   | 7201858801 | (TCD) City of Hamilton Music Strategy                        | 50   | -  | -   | -                          |
| <b>Sub-Total</b>                                      |            |  | <b>2,260</b>                               | <b>2,210</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <b>Total Planning &amp; Economic Development</b>      |            |  | <b>8,573</b>                               | <b>4,042</b>                             | <b>-</b>                                      | <b>11.00</b>               |
| <b><u>Outside Boards &amp; Agencies</u></b>           |            |  |  |  |   |                            |
| <b><u>City Housing Hamilton</u></b>                   |            |  |  |  |   |                            |
| City Wide   | 6181841602 | City Housing Contribution                                    | 500  | 500                                      | -   | -                          |
| <b>Sub-Total</b>                                      |            |  | <b>500</b>                                 | <b>500</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>H.C.A. &amp; Westfield Heritage Village</u></b> |            |  |  |  |   |                            |
| City Wide   | 3801856100 | Hamilton Conservation Authority Critical and Safety Projects | 1,850                                      | 1,850                                    | -   | -                          |
| City Wide   | 3801858902 | Westfield Heritage Village - Critical and/or Safety Projects | 150  | 150                                      | -   | -                          |
| <b>Sub-Total</b>                                      |            |  | <b>2,000</b>                               | <b>2,000</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Hamilton Beach Rescue (HBRU)</u></b>            |            |  |  |  |   |                            |
| City Wide   | 2861851700 | HBRU Renovations & Equipment Purchases                       | 42   | -  | -   | -                          |
| <b>Sub-Total</b>                                      |            |  | <b>42</b>                                  | <b>-</b>                                 | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Hamilton Public Library</u></b>                 |            |  |  |  |   |                            |
| 9   | 7501741601 | Valley Park Library Expansion (Pre 2018 - \$2,000)           | 4,999                                      | 1,767                                    | -   | -                          |
| 14  | 7501741610 | New Library - Greensville (Pre 2018 - \$905)                 | 1,345                                      | 493                                      | -   | -                          |
| <b>Sub-Total</b>                                      |            |  | <b>6,344</b>                               | <b>2,260</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Police Services</u></b>                         |            |  |  |  |   |                            |
| City Wide   | 3761851801 | Marine Vessel (Hike)   | 500  | 500                                      | -   | -                          |
| City Wide   | 3761851802 | Ice Rescue Equipment   | 80   | 80                                       | -   | 9.50                       |
| City Wide   | 3761851803 | Command Van  | 750  | 750                                      | -   | -                          |
| <b>Sub-Total</b>                                      |            |  | <b>1,330</b>                               | <b>1,330</b>                             | <b>-</b>                                      | <b>9.50</b>                |
| <b>Total Outside Boards &amp; Agencies</b>            |            |  | <b>10,216</b>                              | <b>6,090</b>                             | <b>-</b>                                      | <b>9.50</b>                |

**2018 Proposed Tax Capital Projects  
Included in the Financing Plan**

|  |            |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|--|------------|--|--|--|---|----------------------------|
| <b><u>Council Initiatives</u></b>                      |            |  |  |  |   |                            |
| <b><u>Area Rating Special Capital Reinvestment</u></b> |            |  |  |  |   |                            |
| 1  | 3301809100 | Ward 1 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 2  | 3301809200 | Ward 2 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 3  | 3301809300 | Ward 3 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 4  | 3301809400 | Ward 4 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 5  | 3301809500 | Ward 5 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 6  | 3301809600 | Ward 6 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 7  | 3301809700 | Ward 7 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 8  | 3301809800 | Ward 8 Capital Reinvestment                                  | 100  | -  | -   | -                          |
| 5  | 4241609505 | Food Centre Pilot Project - Board of Health 15-007           | 70   | -  | -   | -                          |
| <b>Sub-Total</b>                                       |            |  | <b>870</b>                                 | <b>-</b>                                 | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Council Strategic Projects</u></b>               |            |  |  |  |   |                            |
| City Wide  | 2110953900 | Randle Reef Rehabilitation Project (Pre 2018 - \$6,500)      | 375  | 375                                      | -   | -                          |
| <b>Sub-Total</b>                                       |            |  | <b>375</b>                                 | <b>375</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b>Total Council Initiatives</b>                       |            |  | <b>1,245</b>                               | <b>375</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>City Manager</u></b>                             |            |  |  |  |   |                            |
| <b><u>City Manager</u></b>                             |            |  |  |  |   |                            |
| City Wide  | 3381858502 | Enhancing City of Hamilton App for citizen services          | 40   | -  | -   | 5.00                       |
| City Wide  | 3381858503 | Performance Excellence - Dashboard, Open Data Infrastructure | 250  | -  | 1.00  | 125.00                     |
| <b>Sub-Total</b>                                       |            |  | <b>290</b>                                 | <b>-</b>                                 | <b>1.00</b>                                   | <b>130.00</b>              |
| <b><u>Human Resources</u></b>                          |            |  |  |  |   |                            |
| City Wide  | 2051857111 | Corporate KRONOS   | 250  | 118                                      | -   | -                          |
| City Wide  | 2051759701 | HR Self Service Enhancements Phase 1 and Phase 2             | 150  | 150                                      | -   | 12.00                      |
| City Wide  | 2051759702 | Profile Management Phase 1 and Phase 2 (Pre 2018 - \$90)     | 100  | 100                                      | -   | -                          |
| <b>Sub-Total</b>                                       |            |  | <b>500</b>                                 | <b>368</b>                               | <b>-</b>                                      | <b>12.00</b>               |
| <b>Total City Manager</b>                              |            |  | <b>790</b>                                 | <b>368</b>                               | <b>1.00</b>                                   | <b>142.00</b>              |

**2018 Proposed Tax Capital Projects  
Included in the Financing Plan**

|   |            |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|---|------------|--|--|--|---|----------------------------|
| <b><u>Corporate Services</u></b>                                  |            |  |  |  |   |                            |
| <b><u>City Clerk</u></b>  |            |  |  |  |   |                            |
| City Wide   | 3521858100 | Digitization of Microfiche Records                               | 125  | -  | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>125</b>                                 | <b>-</b>                                 | <b>-</b>                                      | <b>-</b>                   |
| <br>  |            |  |  |  |   |                            |
| <b><u>Finance</u></b>   |            |  |  |  |   |                            |
| City Wide   | 2051580510 | DC Exemptions Recovery (Pre 2018 - \$6,000)                      | 5,000                                      | 5,000                                    | -   | -                          |
| City Wide   | 3381855301 | 2019 Development Charges' Bylaw Studies                          | 650  | 65                                       | -   | -                          |
| City Wide   | 3381857501 | Capital Budget System Upgrade                                    | 50   | 50                                       | -   | -                          |
| <b><i>Sub-Total</i></b>   |            |  | <b>5,700</b>                               | <b>5,115</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <br>  |            |  |  |  |   |                            |
| <b><u>Information Technology (IT)</u></b>                         |            |  |  |  |   |                            |
| City Wide   | 3501357302 | Common Address Database (on behalf of all Departments)           | 125  | 125                                      | -   | -                          |
| City Wide   | 3501657602 | IT Security (Pre 2018 - \$188)                                   | 160  | 160                                      | -   | -                          |
| City Wide   | 3501757702 | Network Infrastructure Sustainability and Continuous Improvement | 160  | 160                                      | -   | -                          |
| City Wide   | 3501857801 | IT Strategy and Enterprise Architecture                          | 395  | 55                                       | 1.00  | 125.00                     |
| <b><i>Sub-Total</i></b>   |            |  | <b>840</b>                                 | <b>500</b>                               | <b>1.00</b>                                   | <b>125.00</b>              |
| <br><b><i>Total Corporate Services</i></b>                        |            |  | <br><b>6,665</b>                           | <br><b>5,615</b>                         | <br><b>1.00</b>                               | <br><b>125.00</b>          |
| <br>  |            |  |  |  |   |                            |
| <b><u>Public Works Tax</u></b>                                    |            |  |  |  |   |                            |
| <b><u>West Harbour &amp; Waterfront Strategic Initiatives</u></b> |            |  |  |  |   |                            |
| 2   | 4411506106 | Marina Services & Gas Dock (Pre 2018 - \$355)                    | 345  | 345                                      | -   | -                          |
| 2   | 4411506107 | Pier 5-7 Marina Shoreline Rehab (Pre 2018 - \$8,065)             | 2,105                                      | 1,285                                    | -   | 20.00                      |
| 2   | 4411606002 | Real Estate Disposition Process (Pre 2018 - \$460)               | 250  | 250                                      | -   | -                          |
| 2   | 4411606102 | Pier 5-7 Boardwalk (Pre 2018 - \$510)                            | 625  | 625                                      | 0.33  | 72.01                      |
| 2   | 4411606104 | Pier 7 Commercial Village (Pre 2018 - \$2,250)                   | 800  | 800                                      | 1.26  | 139.20                     |
| 2   | 4411606105 | Pier 8 Shorewall (Pre 2018 - \$8,175)                            | 5,000                                      | 5,000                                    | -   | 20.00                      |
| 2   | 4411606106 | Pier 8 Promenade (Pre 2018 - \$475)                              | 7,150                                      | 7,150                                    | 4.32  | 439.03                     |
| 2   | 4411606111 | Bayfront Park Beach Rehab (Pre 2018 - \$80)                      | 300  | 300                                      | -   | -                          |
| 2   | 4411606201 | Bar-Tiff Site Remediation (Pre 2018 - \$850)                     | 500  | 500                                      | -   | -                          |
| 2   | 4411706101 | Pier 6-8 Servicing Construction (Pre 2018 - \$4,530)             | 4,500                                      | 4,500                                    | -   | -                          |
| 2   | 4411706102 | Pier 8 Park (Pre 2018 - \$200)                                   | 1,200                                      | 1,200                                    | 0.60  | 161.26                     |
| 2   | 4411706201 | Barton-Tiffany Real Estate Solicitation Plan (Pre 2018 - \$100)  | 100  | 100                                      | -   | -                          |
| 2   | 4411806102 | Macassa Bay Shoreline Improvements                               | 150  | 150                                      | -   | -                          |
| 2   | 4411806103 | Macassa Bay Boardwalk and Trail                                  | 150  | 150                                      | -   | -                          |
| 2   | 4411806104 | West Harbour Public Art  | 450  | 450                                      | -   | -                          |

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|--|------------|---|--|--|---|----------------------------|
| City Wide                                  | 4411806105 | Police Marine Facility Replacement                              | 300  | 300                                      | -   | -                          |
| 2  | 4411806106 | James Street CSO Tank overflow pipe                             | 375  | 375                                      | -   | -                          |
| 2  | 4411806202 | Central Neighbourhood Reconstruction (Central Park)             | 690  | -  | -   | -                          |
| 2  | 5121692001 | Central Park Remediation (Pre 2018 - \$4,100)                   | 800  | 800                                      | -   | -                          |
| <b>Sub-Total</b>                           |            |   | <b>25,790</b>                              | <b>24,280</b>                            | <b>6.51</b>                                   | <b>851.50</b>              |
| <br><b><u>Corporate Facilities</u></b>     |            |   |  |  |   |                            |
| 12   | 3541641602 | Ancaster Memorial Arts & Culture Centre (Pre 2018 - \$1,200)    | 11,200                                     | -  | -   | 157.00                     |
| 2  | 3541741603 | Central Library Window Replacement (Pre 2018 - \$1,200)         | 1,227                                      | 1,227                                    | -   | -                          |
| City Wide                                  | 3541841010 | Program - Facility Upgrades to Hamilton Public Libraries        | 100  | 100                                      | -   | -                          |
| City Wide                                  | 3541841013 | Program - Firestations Facility Upgrade                         | 350  | 350                                      | -   | -                          |
| City Wide                                  | 3541841409 | Program - Facilities Code & Legislative Compliance              | 680  | 680                                      | -   | -                          |
| City Wide                                  | 3541841412 | Program - Roof Management                                       | 600  | 600                                      | -   | -                          |
| City Wide                                  | 3541841532 | Program - Facility Capital Maintenance                          | 350  | 350                                      | -   | -                          |
| City Wide                                  | 3541841631 | Program - Facilities Security                                   | 150  | 150                                      | -   | -                          |
| City Wide                                  | 3541841648 | Program - Parking Lot Rehabilitation                            | 350  | 350                                      | -   | -                          |
| 7  | 3541841801 | Rymal Yard Building Envelope Repairs                            | 150  | -  | -   | -                          |
| 11   | 3541841910 | Stoney Creek City Hall -RCMP Lease Capital Replacement          | 210  | -  | -   | -                          |
| City Wide                                  | 3541849003 | Backflow Prevention for Various Facilities (Pre 2018 - \$2,103) | 450  | 450                                      | -   | 150.00                     |
| City Wide                                  | 3541855001 | Program Yard Capital Renewal                                    | 150  | 150                                      | -   | -                          |
| City Wide                                  | 3541855100 | Corporate Facilities Audit Program                              | 100  | 100                                      | -   | -                          |
| 5, 10                                      | 3541855701 | Confederation Beach Park Facility Assessment                    | 150  | -  | -   | -                          |
| <b>Sub-Total</b>                           |            |   | <b>16,217</b>                              | <b>4,507</b>                             | <b>-</b>                                      | <b>307.00</b>              |
| <br><b><u>Entertainment Facilities</u></b> |            |   |  |  |   |                            |
| 2  | 3721841801 | Program FirstOntario Concert Hall Replacements and Renovations  | 200  | -  | -   | -                          |
| 2  | 3721841805 | Program HCC, FOCH & FOC Lifecycle Renewal                       | 500  | 500                                      | -   | -                          |
| 2  | 3721851801 | First Ontario Centre Vertical Transportation                    | 4,300                                      | 800                                      | -   | 45.00                      |
| 2  | 3721851803 | Hamilton Convention Centre Exterior Restoration Program         | 2,000                                      | -  | -   | -                          |
| <b>Sub-Total</b>                           |            |   | <b>7,000</b>                               | <b>1,300</b>                             | <b>-</b>                                      | <b>45.00</b>               |
| <br><b><u>Fleet Services</u></b>           |            |   |  |  |   |                            |
| City Wide                                  | 4941851001 | Shop Equipment Replacement                                      | 162  | -  | -   | -                          |
| City Wide                                  | 4941851004 | Street Sweeper Purchase   | 720  | -  | -   | -                          |
| City Wide                                  | 4941851100 | Fleet Vehicle&Equipment Replace Program                         | 6,857                                      | -  | -   | -                          |
| <b>Sub-Total</b>                           |            |   | <b>7,739</b>                               | <b>-</b>                                 | <b>-</b>                                      | <b>-</b>                   |

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|--|------------|---|--|--|---|----------------------------|
| <b><u>Forestry &amp; Horticulture</u></b>        |            |   |  |  |   |                            |
| City Wide  | 4451451004 | Gage Park Tropical House (Pre 2018 - \$3,055)                     | 300  | 300                                      | 1.67  | 162.30                     |
| City Wide  | 4451751007 | Rural Street Tree, Parks and Cemeteries (Citywide) Tree Inventory | 97   | 97                                       | -   | -                          |
| City Wide  | 4451853444 | Tree Planting Program   | 1,345                                      | 948                                      | -   | 67.40                      |
| City Wide  | 4451153001 | Emerald Ash Borer (EAB) Management Plan Council Cost              | 2,600                                      | 2,600                                    | -   | -                          |
| <b>Sub-Total</b>                                 |            |   | <b>4,342</b>                               | <b>3,945</b>                             | <b>1.67</b>                                   | <b>229.70</b>              |
| <b><u>O &amp; M - Parks &amp; Cemeteries</u></b> |            |   |  |  |   |                            |
| 7  | 3541841801 | Rymal Yard Building Envelope Repairs                              | 75   | 75                                       | -   | -                          |
| City Wide  | 4401549503 | Cemetery Development  | 20   | 20                                       | -   | -                          |
| City Wide  | 4401811601 | Cemetery Roads Rehabilitation Program                             | 85   | 85                                       | -   | -                          |
| City Wide  | 4401841001 | Cemetery Building Repairs   | 100  | 100                                      | -   | -                          |
| City Wide  | 4401849008 | Extreme Park Makeover Program                                     | 15   | 15                                       | -   | 2.00                       |
| City Wide  | 4401849101 | Park Pathway Resurfacing Program                                  | 133  | 133                                      | -   | -                          |
| City Wide  | 4401849107 | Park Fencing Program  | 100  | 100                                      | -   | -                          |
| City Wide  | 4401849510 | Spraypad Infrastructure Rehabilitation Program                    | 40   | 40                                       | -   | -                          |
| City Wide  | 4401849801 | Monitoring and Repairs of the Escarpment and Waterfront           | 65   | 65                                       | -   | -                          |
| City Wide  | 4401849802 | Heritage Green Maintenance Building Site Works                    | 150  | 150                                      | -   | 15.00                      |
| City Wide  | 4401852100 | CSA Safety Material Replacement Program                           | 145  | 145                                      | -   | -                          |
| City Wide  | 4401852600 | Playground Lifecycle Replacement Program                          | 200  | 200                                      | -   | -                          |
| City Wide  | 4401855800 | QC/CA - Parks and Cemeteries Material Testing                     | 10   | 10                                       | -   | -                          |
| City Wide  | 4401849007 | Cemetery Columbarium  | 50   | -  | -   | 2.00                       |
| City Wide  | 4401851601 | Equipment Acquisition (DC) Program                                | 247  | -  | -   | -                          |
| City Wide  | 4401851700 | Small Equipment Replacement (Reserve) Program                     | 75   | -  | -   | -                          |
| City Wide  | 4401856001 | Leash free Dog Park Program                                       | 80   | -  | -   | -                          |
| <b>Sub-Total</b>                                 |            |   | <b>1,590</b>                               | <b>1,138</b>                             | <b>-</b>                                      | <b>19.00</b>               |
| <b><u>Open Space Development</u></b>             |            |   |  |  |   |                            |
| 4  | 4241409341 | W4 Pipeline Trail (Pre 2018 - \$280)                              | 300  | 200                                      | -   | 13.00                      |
| 3  | 4401256520 | Gage Park Redevelopment - Walkway lighting & Paving               | 400  | 400                                      | -   | -                          |
| 11   | 4401456009 | Mount Hope Park Development (Pre 2018 - \$700)                    | 500  | 407                                      | 0.33  | 46.00                      |
| 9  | 4401556503 | Heritage Green Community Sports Park Implementation               | 80   | 80                                       | -   | 15.00                      |
| City Wide  | 4401556504 | Trails Master Plan Programming (Pre 2018 - \$386)                 | 75   | 75                                       | -   | 12.00                      |
| 8  | 4401756824 | William Connell Community Park (Pre 2018 - \$700)                 | 250  | 25                                       | 0.34  | 37.00                      |
| City Wide  | 4401855600 | Parks Testing and Reporting                                       | 50   | 50                                       | -   | -                          |
| 1  | 4401856127 | Churchill Park Master Plan Implementation Phase 2                 | 50   | 50                                       | -   | -                          |
| 15   | 4401856300 | Parkside Hills (Pre 2018 - \$90)                                  | 458  | 46                                       | 0.33  | 18.09                      |

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|------------------|------------|---|--|--|---|----------------------------|
| City Wide        | 4401856601 | Legislated Monitoring                                       | 50   | 50                                       | -   | -                          |
| 2                | 4401856615 | John St. N. & Rebecca St. Park - Master Plan Implementation | 360  | -  | -   | -                          |
| 5                | 4401856802 | Beach Park Development Program                              | 100  | -  | -   | 2.00                       |
| 5                | 4401856803 | RHV Trails Master Plan - The Nest                           | 300  | 300                                      | -   | 10.00                      |
| 9                | 4401856804 | Highbury Meadows North Park (Proposed)                      | 80   | 8  | -   | -                          |
| 9                | 4401856805 | Cline Park Redevelopment                                    | 60   | 60                                       | -   | -                          |
| 12               | 4401856806 | Bookjans West Proposed Park (25T 200725) - Ancaster Glen    | 70   | 7  | -   | -                          |
| 11               | 4401856807 | Glanbrook Hills Phase 2                                     | 100  | 100                                      | -   | 1.50                       |
| 14               | 4401856812 | Spencer Creek Estates (14)                                  | 60   | 6  | -   | -                          |
| 8                | 4401856813 | Chedoke Falls Viewing Feasibility Study                     | 60   | 60                                       | -   | -                          |
| 11               | 4401856815 | Caterini Park (Binbrook)                                    | 610  | 61                                       | -   | 16.00                      |
| 11               | 4401856817 | Fifty Road Parkette Redevelopment                           | 100  | 100                                      | -   | -                          |
| City Wide        | 4401856819 | Waterfalls Viewing  | 120  | 120                                      | -   | -                          |
| 2                | 4401856910 | John St. N. & Rebecca St. Park - Land Acquisition           | 1,550                                      | -  | -   | 2.00                       |
| 2                | 4411806201 | Central Park Redevelopment                                  | 1,647                                      | 1,036                                    | 0.66  | 51.00                      |
| 4                | 4241809401 | AM Cunningham Park redevelopment                            | 338  | -  | -   | -                          |
| <b>Sub-Total</b> |            |   | <b>7,768</b>                               | <b>3,241</b>                             | <b>1.66</b>                                   | <b>223.59</b>              |

**Recreation Facilities**

|           |            |  |       |     |   |       |
|-----------|------------|--|-------|-----|---|-------|
| City Wide | 3541855101 | Recreation Facilities Audit Program                              | 110   | 110 | - | -     |
| 15        | 7101454202 | Waterdown Memorial Park Ice Loop (Pre 2018 - \$3,320)            | 380   | -   | - | -     |
| 4         | 7101558501 | Parkdale Outdoor Pool Redevelopment (Pre 2018 - \$450)           | 1,000 | 802 | - | 30.00 |
| 6         | 7101649601 | Bernie Arbour Stadium - Upgrades (Pre 2018 - \$150)              | 150   | 150 | - | -     |
| 3         | 7101654700 | Pinky Lewis Recreation Centre Expansion Project                  | 500   | 500 | - | -     |
| 8         | 7101654802 | William Connell Park Washroom Facility (Pre 2018 - \$2,015)      | 700   | 70  | - | -     |
| 11        | 7101754701 | Glanbrook Arena Elevator   | 600   | 400 | - | 45.00 |
| 5         | 7101754805 | Sir Wilfrid Laurier Gymnasium Replacement/Addition.              | 550   | 550 | - | -     |
| 1         | 7101758002 | Alexander Park Spraypad (Pre 2018 - \$573)                       | 194   | -   | - | 7.50  |
| City Wide | 7101841701 | Program - Community Halls Retrofits                              | 100   | 100 | - | -     |
| City Wide | 7101841706 | Program - Recreation Centre Retrofits                            | 200   | 200 | - | -     |
| City Wide | 7101854105 | Program - Park & Fieldhouse Retrofits                            | 250   | 250 | - | -     |
| City Wide | 7101854536 | Program - Arena Retrofits  | 250   | 250 | - | -     |
| City Wide | 7101854702 | Program - Facility Capital Maintenance                           | 200   | 200 | - | -     |
| City Wide | 7101854703 | Program - Senior Centre Retrofits                                | 100   | 100 | - | -     |
| 5         | 7101854803 | Domenic Agostino Riverdale Community Centre - Expansion          | 500   | 50  | - | -     |
| 13        | 7101854807 | Dundas Valley Community Park Improvement & Pavillion Feasibility | 350   | 350 | - | 6.00  |
| 2         | 7101854810 | Durand Washroom Facility   | 50    | -   | - | -     |

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|------------------|------------|--|--|--|---|----------------------------|
| 7                | 7101854811 | Hill Park Recreation Centre - Renovation                     | 827  | 400                                      | -   | -                          |
| 9                | 7101858802 | Maplewood Park Washroom Lifecycle Repairs                    | 100  | 100                                      | -   | -                          |
| 15               | 7101841213 | Flamborough Seniors Recreation Centre Barrier -Free Washroom | 220  | -  | -   | -                          |
| 2                | 7101841800 | Parks North Yard at Bayfront Park                            | 3,115                                      | -  | -   | 30.00                      |
| City Wide        | 7101854508 | Public Use Feasibility Needs & Study                         | 150  | 42                                       | -   | -                          |
| <b>Sub-Total</b> |            |  | <b>10,596</b>                              | <b>4,624</b>                             | <b>-</b>                                      | <b>118.50</b>              |

**Public Works Tax**

**Roads, Bridges, Sidewalks, Traffic**

|           |            |  |       |       |      |       |
|-----------|------------|--|-------|-------|------|-------|
| 7         | 3541841801 | Rymal Yard Building Envelope Repairs                             | 75    | 75    | -    | -     |
| 15        | 4031380360 | Waterdown - Burlington Road Upgrades (Pre 2018 - \$3,970)        | 5,380 | -     | -    | -     |
| 14        | 4031418425 | Bridge 450 - Highway No. 5, 150m w/o Hunter Rd                   | 1,600 | 1,600 | -    | -     |
| 8         | 4031419101 | Rymal W - Garth to West 5th (Pre 2018 - \$200)                   | 5,770 | 3,760 | 0.30 | 60.00 |
| 1         | 4031611601 | Council Priority - Ward 1 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 2         | 4031611602 | Council Priority - Ward 2 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 3         | 4031611603 | Council Priority - Ward 3 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 4         | 4031611604 | Council Priority - Ward 4 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 5         | 4031611605 | Council Priority - Ward 5 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 6         | 4031611606 | Council Priority - Ward 6 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 7         | 4031611607 | Council Priority - Ward 7 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 8         | 4031611608 | Council Priority - Ward 8 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 9         | 4031611609 | Council Priority - Ward 9 Minor Rehabilitation                   | 200   | 200   | -    | -     |
| 10        | 4031611610 | Council Priority - Ward 10 Minor Rehabilitation                  | 200   | 200   | -    | -     |
| 11        | 4031611611 | Council Priority - Ward 11 Minor Rehabilitation                  | 200   | 200   | -    | -     |
| 12        | 4031611612 | Council Priority - Ward 12 Minor Rehabilitation                  | 200   | 200   | -    | -     |
| 13        | 4031611613 | Council Priority - Ward 13 Minor Rehabilitation                  | 200   | 200   | -    | -     |
| 14        | 4031611614 | Council Priority - Ward 14 Minor Rehabilitation                  | 200   | 200   | -    | -     |
| 15        | 4031611615 | Council Priority - Ward 15 Minor Rehabilitation                  | 200   | 200   | -    | -     |
| 2, 3      | 4031617642 | Sherman Access Retaining Wall Replacement (Pre 2018 - \$800)     | 3,000 | 3,000 | -    | -     |
| 13        | 4031618090 | Bridge 090 - McMurray St, 100m s/o of Hatt St (Pre 2018 - \$100) | 170   | 170   | -    | -     |
| 6         | 4031619101 | Mohawk - Upper Ottawa to Upper Kenilworth (Pre 2018 - \$200)     | 3,300 | 1,930 | -    | -     |
| City Wide | 4031651620 | Road Operations and Maintenance Fleet Replacement                | 500   | 500   | -    | -     |
| City Wide | 4031710715 | Railway Crossings - Review and Upgrades (Pre 2018 - \$500)       | 500   | 500   | -    | -     |
| 5         | 4031718126 | Centennial Bridge over the QEW - multi-use path                  | 170   | 170   | -    | -     |
| City Wide | 4031755820 | Transportation Demand Management & Smart Commute                 | 260   | 160   | -    | -     |
| 11        | 4031780790 | Baseline - Access Road   | 500   | -     | -    | -     |
| City Wide | 4031810005 | Major Road Maintenance Program                                   | 1,000 | 1,000 | -    | -     |

**2018 Proposed Tax Capital Projects**  
**Included in the Financing Plan**

|            |            |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|------------|------------|--|--|--|---|----------------------------|
| City Wide  | 4031810006 | Minor Construction Program                                       | 300  | 300                                      | -   | -                          |
| City Wide  | 4031810012 | Railway Roadway Crossings Rehabilitation Program                 | 150  | 150                                      | -   | -                          |
| 10         | 4031811015 | Barton - Gray to Green   | 1,080                                      | 620                                      | -   | -                          |
| 13         | 4031811015 | Governor's - Creighton to Davidson                               | 2,000                                      | 1,120                                    | 0.10  | 10.00                      |
| 4, 5, 6, 9 | 4031811015 | RHVP Rehabilitation  | 6,750                                      | 6,500                                    | -   | -                          |
| 7          | 4031811016 | Asset Preservation - Burkholme Neighbourhood                     | 4,700                                      | 4,700                                    | -   | -                          |
| City Wide  | 4031811224 | Sidewalk Rehabilitation Program                                  | 700  | 700                                      | -   | -                          |
| City Wide  | 4031811225 | Geotechnical Investigation Program                               | 700  | 700                                      | -   | -                          |
| City Wide  | 4031814405 | Contaminated Soil & Rock Disposal Program                        | 100  | 100                                      | -   | -                          |
| City Wide  | 4031815820 | Traffic Counts Program   | 150  | 150                                      | -   | -                          |
| City Wide  | 4031817241 | Fencing/Sound Barrier Rehabilitation/Replacement within the Road | 150  | 150                                      | -   | -                          |
| 2, 7       | 4031817644 | Claremont Access - Bin Wall Removal                              | 170  | 170                                      | -   | -                          |
| City Wide  | 4031817677 | Preventative Maintenance Program                                 | 2,790                                      | 1,440                                    | -   | -                          |
| 13         | 4031818089 | Bridge 089 - Creighton Rd, 30 m s/o Mill St                      | 200  | 200                                      | -   | -                          |
| 14         | 4031818108 | Bridge 108 - Indian Trail, 1025m w/o Lynden Rd                   | 130  | 130                                      | -   | -                          |
| 11         | 4031818150 | Bridge 150 - Tapleystown Rd, 550m n/o Green Mountain Rd E        | 200  | 200                                      | -   | -                          |
| 11         | 4031818159 | Bridge 159 - Regional Rd 56 to 615m s/o Hall Rd                  | 30   | 30                                       | -   | -                          |
| 11         | 4031818189 | Bridge 189 - Regional Rd 56, 565 m s/o Kirk Rd                   | 30   | 30                                       | -   | -                          |
| City Wide  | 4031818217 | Bridge and Culvert Maintenance                                   | 2,000                                      | 2,000                                    | -   | -                          |
| City Wide  | 4031818218 | OSIM Bridge and Culvert Inspections                              | 300  | 300                                      | -   | -                          |
| City Wide  | 4031818219 | Structural Investigations and Reports                            | 400  | 400                                      | -   | -                          |
| 13         | 4031818296 | Bridge 296 - Governors Rd, 45m e/o Ogilvie St                    | 170  | 170                                      | -   | -                          |
| 2          | 4031818313 | Bridge 313 - Arkledun Ave (Jolley Cut), over Claremont Access    | 350  | 350                                      | -   | -                          |
| 9          | 4031818366 | Bridge 366 - Mud St W, 320m e/o Paramount Dr                     | 100  | 100                                      | -   | -                          |
| 12         | 4031818372 | Bridge 372 - Wilson St E, 1700m e/o Rousseaux St                 | 30   | 30                                       | -   | -                          |
| 11         | 4031818404 | Bridge 404 - Harrison Rd - 910m s/o Kirk Road                    | 170  | 170                                      | -   | -                          |
| 9          | 4031818407 | Bridge 407 - Queenston Rd, 320m e/o Lake Ave                     | 130  | 130                                      | -   | -                          |
| 11         | 4031818437 | Bridge 437 - Miles Rd, 610m s/o Dickenson Rd E                   | 130  | 130                                      | -   | -                          |
| 11         | 4031818441 | Bridge 441 - Harrison Rd - 665m n/o Hall Rd                      | 100  | 100                                      | -   | -                          |
| 11         | 4031818444 | Bridge 444 - Guyatt Rd - 200m w.o. Hendershot Rd                 | 130  | 130                                      | -   | -                          |
| 13         | 4031819101 | Baldwin / Court - West St. to Dundas St.                         | 150  | 150                                      | -   | -                          |
| 8          | 4031819101 | Columbia/Hudson/Leadale/Marcus/Stacey/Verona                     | 2,680                                      | 1,620                                    | -   | -                          |
| 1          | 4031819101 | Locke - Herkimer to Main   | 150  | 150                                      | -   | -                          |
| 7          | 4031819101 | Mackenzie - East 27th to Upper Sherman (Burkholme)               | 450  | 320                                      | -   | -                          |
| 8          | 4031819101 | South Bend & Delmar (Buchanan Neighbourhood)                     | 1,710                                      | -  | -   | -                          |
| City Wide  | 4031821350 | Fleet Additions - Roads O&M                                      | 300  | 107                                      | -   | -                          |
| City Wide  | 4031841762 | Yard Facility Maintenance and Improvement Program                | 100  | 100                                      | -   | -                          |

**2018 Proposed Tax Capital Projects**  
**Included in the Financing Plan**

|           |            |   | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|-----------|------------|---|--|--|---|----------------------------|
| City Wide | 4031849555 | QA-QC Service Contract Program  | 150  | 150                                      | -   | -                          |
| City Wide | 4031851410 | Roads - Small Equipment Replacement                                   | 50   | -  | -   | -                          |
| City Wide | 4031855556 | Mapping Update Program  | 40   | 40                                       | -   | -                          |
| City Wide | 4031855622 | Active Transportation Benchmarking                                    | 30   | 30                                       | -   | -                          |
| City Wide | 4031855744 | TMP Modelling & Monitoring  | 80   | 80                                       | -   | -                          |
| 6, 7, 8   | 4031855815 | South Mountain Arterial Study (SMATS)                                 | 80   | 80                                       | -   | -                          |
| City Wide | 4031855940 | Transportation Tomorrow Survey  | 40   | 40                                       | -   | -                          |
| City Wide | 4031880582 | Development Road Urbanization   | 500  | 24                                       | -   | -                          |
| 8         | 4031880852 | Southridge Court cul-de-sac (Chedoke Hospital Lands)                  | 90   | -  | -   | -                          |
| 12        | 4031880853 | McClure - Garner Road to approximately 200m northerly                 | 110  | -  | -   | -                          |
| 11        | 4031880883 | Dickenson Road Class EA (Upper James to Southcote) (AEGD)             | 440  | 60                                       | -   | -                          |
| 6, 9      | 4031880887 | Multi-Area Employment Lands - Street A Extension to Pritchard         | 320  | 320                                      | 0.10  | 14.00                      |
| City Wide | 4041610018 | Low-Wattage Street Lighting LED Replacement (Pre 2018 - \$5,700)      | 3,000                                      | 2,000                                    | -   | (750.00)                   |
| City Wide | 4041757722 | Road Operations - GPS/AVL Service (Pre 2018 - \$420)                  | 50   | 50                                       | -   | -                          |
| City Wide | 4041757723 | HANSEN/INFOR Mobile Application (Pre 2018 - \$240)                    | 120  | 120                                      | -   | 22.00                      |
| City Wide | 4041810004 | Escarpment Slope & Appurtenance Stabilization Program                 | 1,000                                      | 1,000                                    | -   | -                          |
| City Wide | 4041810017 | Street Lighting Capital Program                                       | 420  | 420                                      | -   | -                          |
| City Wide | 4041810417 | Retaining Wall Rehabilitation Program                                 | 880  | 880                                      | -   | -                          |
| City Wide | 4041811351 | Roads - Alleyway Rehabilitation                                       | 100  | -  | -   | -                          |
| City Wide | 4041817384 | Guide Rail Replacement Program  | 400  | 400                                      | -   | -                          |
| 2         | 4241709201 | Area Rating - Ferguson Ave N - Simcoe to Burlington (W2 A/R)          | 150  | -  | -   | -                          |
| 2         | 4241809201 | Area Rating - New Traffic Signal - John @ Forest                      | 200  | -  | 0.10  | 18.00                      |
| 2         | 4241809202 | Area Rating - New Traffic Signal - Main & Ferguson                    | 200  | -  | 0.10  | 18.00                      |
| 4         | 4241809402 | Area Rating - Barnaby / Corbett / Quebec / Waterloo                   | 1,360                                      | -  | -   | -                          |
| 5         | 4241809501 | Area Rating - Dumbarton - Rosedale to east end                        | 300  | -  | -   | -                          |
| 5         | 4241809502 | Bow Valley Drive - Barton to Vittorito & Honeywell Court              | 670  | -  | -   | -                          |
| 6         | 4241809601 | Area Rating - Fennell - Upper Sherman to Upper Gage                   | 800  | -  | -   | 12.20                      |
| 6         | 4241809604 | Area Rating - Upper Gage Ave - Seventh to Concession (W6 A/R)         | 1,010                                      | -  | -   | -                          |
| 7         | 4241809701 | Area Rating - Mall Road - Limeridge Mall private road to Mohawk       | 350  | -  | -   | -                          |
| 7         | 4241809702 | Area Rating - Thorner Neighbourhood (North Section)                   | 1,000                                      | -  | -   | -                          |
| 7         | 4241809703 | Area Rating - Viceroy - Callie to north end                           | 200  | -  | -   | -                          |
| 2         | 4411806202 | Sheaffe / Cannon / Caroline / Railway / Mill / Harriet (Central Park) | 1,380                                      | 870                                      | -   | -                          |
| 2         | 4661620630 | Two Way Road Conversion (Pre 2018 - \$790)                            | 340  | 340                                      | -   | -                          |
| City Wide | 4661720721 | Pedestrian Crossovers (Pre 2018 - \$300)                              | 400  | -  | -   | 45.00                      |
| City Wide | 4661720722 | Overhead Sign Structure (Pre 2018 - \$100)                            | 200  | 200                                      | -   | -                          |
| City Wide | 4661817124 | On Street Bike Facilities   | 300  | 300                                      | 0.50  | 52.00                      |
| City Wide | 4661817125 | On Street Bike Facilities in Co-ordination with Construction          | 450  | 450                                      | 0.50  | 52.00                      |

**2018 Proposed Tax Capital Projects**  
**Included in the Financing Plan**

|                                |            |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|--------------------------------|------------|--|--|--|---|----------------------------|
| City Wide                      | 4661820001 | ATMS – Advanced Traffic Management System                      | 790  | 790                                      | 2.00  | 310.00                     |
| 7, 11, 15                      | 4661820008 | New Traffic Signal Installation Program                        | 600  | 600                                      | 0.40  | 93.00                      |
| City Wide                      | 4661820010 | Traffic Signal Modernization & Upgrades Program                | 870  | 870                                      | -   | -                          |
| City Wide                      | 4661820017 | Traffic Signal LED Lighting Upgrade Program                    | 150  | 150                                      | -   | -                          |
| City Wide                      | 4661820019 | Traffic Controller Replacement Program                         | 600  | 200                                      | -   | -                          |
| City Wide                      | 4661820522 | Traffic Engineering - Signal Design                            | 360  | 360                                      | -   | -                          |
| 6, 8                           | 4661820525 | IPS - Intersection Pedestrian Signal                           | 600  | 600                                      | 0.40  | 54.00                      |
| City Wide                      | 4661820531 | APS - Accessible Pedestrian Signals                            | 150  | 150                                      | -   | -                          |
| City Wide                      | 4661820540 | Traffic Signal Modernization Coordinated with Construction     | 650  | 650                                      | -   | -                          |
| City Wide                      | 4661820720 | Annual Plastic Pavement Marking Rehabilitation                 | 200  | -  | -   | -                          |
| 12                             | 4661820820 | New Traffic Signal - Garner & Raymond                          | 250  | -  | 0.10  | 18.00                      |
| 10                             | 4661820821 | New Traffic Signal - Drakes @ North Service Rd                 | 80   | 80                                       | -   | -                          |
| 11                             | 4661820822 | New Traffic Signal - Fifty @ North Service Rd                  | 80   | 80                                       | -   | -                          |
| 11                             | 4661820823 | New Traffic Signal - Fruitland @ North Service Rd              | 80   | 80                                       | -   | -                          |
| 15                             | 4661820828 | New Traffic Signal - Dundas @ Riverwalk                        | 250  | 13                                       | -   | -                          |
| 15                             | 4661820829 | New Traffic Signal - Dundas @ Spring Creek                     | 250  | 13                                       | -   | -                          |
| 14                             | 4031811015 | Brock Rd - Hwy 8 (Bullocks Corners) to Concession 4 W          | 3,000                                      | 3,000                                    | -   | -                          |
| 1, 2                           | 4661820810 | Queen - Aberdeen to Main Two-Way Conversion                    | 1,100                                      | -  | -   | -                          |
| <b>Sub-Total</b>               |            |  | <b>82,375</b>                              | <b>55,202</b>                            | <b>4.60</b>                                   | <b>28.20</b>               |
| <b><u>Transit Services</u></b> |            |  |  |  |   |                            |
| City Wide                      | 5301784707 | Rapid Ready & Ten Year Local Transit Strategy Implementation   | 500  | 500                                      | -   | -                          |
| City Wide                      | 5301785702 | Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities       | 420  | 420                                      | -   | 12.00                      |
| City Wide                      | 5301883002 | Fund Transit Reserve Shortfall- Re Cancellation of Ontario Bus | 3,700                                      | 3,700                                    | -   | -                          |
| City Wide                      | 5301883100 | HSR Bus Replacement Program                                    | 14,485                                     | -  | -   | -                          |
| City Wide                      | 5301883503 | Nonrevenue Vehicle Replace Program                             | 103  | -  | -   | -                          |
| City Wide                      | 5301885803 | Terminal and End of Line Rehabilitation                        | 75   | 75                                       | -   | -                          |
| City Wide                      | 5301885804 | Bus Stop Shelter Rehabilitation                                | 125  | 125                                      | -   | -                          |
| <b>Sub-Total</b>               |            |  | <b>19,408</b>                              | <b>4,820</b>                             | <b>-</b>                                      | <b>12.00</b>               |
| <b><u>Waste Management</u></b> |            |  |  |  |   |                            |
| City Wide                      | 5121655610 | 2020 Waste System Planning (Pre 2018 - \$450)                  | 175  | 175                                      | -   | -                          |
| City Wide                      | 5121855137 | Waste Management R & D Program                                 | 230  | 230                                      | -   | -                          |
| City Wide                      | 5121890200 | Diversion Container Replacement Program                        | 870  | 870                                      | -   | -                          |
| City Wide                      | 5121890700 | Public Space & Special Event Containers                        | 250  | 250                                      | -   | -                          |
| City Wide                      | 5121891000 | Glanbrook Landfill Capital Improvement Program                 | 330  | 330                                      | -   | -                          |
| City Wide                      | 5121892000 | Closed Landfill Maintenance & Capital Improvement Program      | 456  | 456                                      | -   | -                          |

**2018 Proposed Tax Capital Projects  
Included in the Financing Plan**

|                               |            |   | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|-------------------------------|------------|---|--|--|---|----------------------------|
| City Wide                     | 5121893000 | Maintenance & Capital Improvements to the Resource Recovery | 190  | 190                                      | -   | -                          |
| City Wide                     | 5121894000 | Transfer Station/CRC Maintenance & Capital Improvement      | 205  | 205                                      | -   | -                          |
| City Wide                     | 5121895525 | SWMMP Approvals   | 150  | 150                                      | -   | -                          |
| City Wide                     | 5121849800 | CCF Air Handling Upgrades                                   | 1,700                                      | 1,700                                    | -   | 150.00                     |
| <b>Sub-Total</b>              |            |   | <b>4,556</b>                               | <b>4,556</b>                             | <b>-</b>                                      | <b>150.00</b>              |
| <b>Total Public Works Tax</b> |            |   | <b>187,381</b>                             | <b>107,613</b>                           | <b>14.44</b>                                  | <b>1,984.49</b>            |
| <b>Total All Projects</b>     |            |   | <b>236,028</b>                             | <b>136,183</b>                           | <b>16.44</b>                                  | <b>2,271.99</b>            |



# **APPENDIX “4”**

## **2018 PROJECTS NOT INCLUDED IN THE FINANCING PLAN**

**Not Included**



**2018 Proposed Tax Capital Projects  
Not-Included in the Financing Plan**

|   |            |   | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|---|------------|---|--|--|---|----------------------------|
| <b><u>Community Services &amp; Emergency Services</u></b> |            |   |  |  |   |                            |
| <b><u>Hamilton Paramedic Service</u></b>                  |            |   |  |  |   |                            |
| City Wide   | 7641851102 | Purchase of Additional Paramedic Service Vehicle  | 250  | 250                                      | -   | -                          |
| City Wide   | 7641357301 | Kronos Scheduling Software (Pre 2018 - \$160)     | 140  | 140                                      | -   | -                          |
| <b>Sub-Total</b>  |            |   | <b>390</b>                                 | <b>390</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Housing Services</u></b>                            |            |   |  |  |   |                            |
| City Wide   | 6731841001 | Increasing Affordable Rental Housing in Hamilton  | 250  | 250                                      | -   | -                          |
| <b>Sub-Total</b>  |            |   | <b>250</b>                                 | <b>250</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b>Total Community Services &amp; Emergency Services</b>  |            |   | <b>640</b>                                 | <b>640</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Planning &amp; Economic Development</u></b>         |            |   |  |  |   |                            |
| <b><u>Planning Services</u></b>                           |            |   |  |  |   |                            |
| City Wide   | 8121459100 | Natural Areas Acquisition Fund (Pre 2018 - \$388) | 300  | 300                                      | -   | -                          |
| City Wide   | 8121857800 | Development Approvals Improvements                | 75   | 75                                       | -   | -                          |
| City Wide   | 8141155103 | Zoning By-law OMB Appeals (Pre 2018 - \$325)      | 350  | 350                                      | -   | -                          |
| <b>Sub-Total</b>  |            |   | <b>725</b>                                 | <b>725</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b>Total Planning &amp; Economic Development</b>          |            |   | <b>725</b>                                 | <b>725</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Council Initiatives</u></b>                         |            |   |  |  |   |                            |
| <b><u>Council Strategic Projects</u></b>                  |            |   |  |  |   |                            |
| City Wide   | 9901808800 | Council Initiated Strategic Projects              | 2,000                                      | 2,000                                    | -   | -                          |
| City Wide   | 2111856401 | Parkland Acquisition                              | 1,500                                      | 1,500                                    | -   | -                          |
| <b>Sub-Total</b>  |            |   | <b>3,500</b>                               | <b>3,500</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <b>Total Council Initiatives</b>                          |            |   | <b>3,500</b>                               | <b>3,500</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Corporate Services</u></b>                          |            |   |  |  |   |                            |
| <b><u>Customer Service &amp; POA</u></b>                  |            |   |  |  |   |                            |
| City Wide   | 2051857801 | Corporate Customer Experience Program Pilot       | 95   | 95                                       | -   | 35.00                      |
| City Wide   | 2051880810 | POA Administration Offices                        | 89   | 89                                       | -   | -                          |
| <b>Sub-Total</b>  |            |   | <b>184</b>                                 | <b>184</b>                               | <b>-</b>                                      | <b>35.00</b>               |

**2018 Proposed Tax Capital Projects  
Not-Included in the Financing Plan**

|   |            |   | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|---|------------|---|--|--|---|----------------------------|
| <b><u>Information Technology (IT)</u></b> |            |   |  |  |   |                            |
| City Wide                                 | 3501857803 | City Website Platform Upgrades                                  | 115  | 115                                      | -   | -                          |
| City Wide                                 | 3501857804 | Collaboration Platform  | 65   | 65                                       | -   | 8.00                       |
| City Wide                                 | 3501857806 | Data Centre HVAC  | 125  | 125                                      | -   | 56.00                      |
| <b>Sub-Total</b>                          |            |   | <b>305</b>                                 | <b>305</b>                               | <b>-</b>                                      | <b>64.00</b>               |
| <b>Total Corporate Services</b>           |            |   | <b>489</b>                                 | <b>489</b>                               | <b>-</b>                                      | <b>99.00</b>               |
| <b><u>Public Works Tax</u></b>            |            |   |  |  |   |                            |
| <b><u>Corporate Facilities</u></b>        |            |   |  |  |   |                            |
| City Wide                                 | 3541351005 | Generator BlackOut Testing & Repairs (Pre 2018 - \$282)         | 150  | 150                                      | -   | -                          |
| City Wide                                 | 3541841001 | MRF Below Ground Demolition, Decommissioning                    | 1,000                                      | 1,000                                    | -   | -                          |
| City Wide                                 | 3541841638 | Overhead Door Replacement Program                               | 275  | 275                                      | -   | -                          |
| City Wide                                 | 3541841729 | Program - First Ontario Centre Lifecycle Renewal (M&E only)     | 750  | 750                                      | -   | -                          |
| City Wide                                 | 3541841730 | Hamilton Place Lifecycle Replacement Program (M&E only)         | 535  | 535                                      | -   | -                          |
| City Wide                                 | 3541841734 | Convention Centre Lifecycle Program (M&E only)                  | 120  | 120                                      | -   | -                          |
| 2   | 3541841735 | Program - Hamilton Farmer's Market                              | 576  | 576                                      | -   | -                          |
| City Wide                                 | 3541851004 | HVAC, Energy Efficiency Upgrades                                | 200  | 200                                      | -   | -                          |
| City Wide                                 | 3541853803 | MSC-Security Enhancements                                       | 750  | 750                                      | -   | -                          |
| City Wide                                 | 3541857001 | Archibus - Facility Maintenance Management System Upgrade       | 100  | 100                                      | -   | -                          |
| 2   | 3721851800 | Commonwealth Square Timber Railing Replacement                  | 400  | 400                                      | -   | -                          |
| <b>Sub-Total</b>                          |            |   | <b>4,856</b>                               | <b>4,856</b>                             | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Entertainment Facilities</u></b>    |            |   |  |  |   |                            |
| 2   | 3721851802 | First Ontario Courtyard   | 168  | 168                                      | -   | -                          |
| <b>Sub-Total</b>                          |            |   | <b>168</b>                                 | <b>168</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Forestry &amp; Horticulture</u></b> |            |   |  |  |   |                            |
| City Wide                                 | 4451849700 | Traffic Island Beautification Program - Councillor Enhancements | 760  | 760                                      | -   | 143.00                     |
| City Wide                                 | 4451853701 | Gypsy Moth Monitoring and Management                            | 1,950                                      | 1,950                                    | -   | -                          |
| <b>Sub-Total</b>                          |            |   | <b>2,710</b>                               | <b>2,710</b>                             | <b>-</b>                                      | <b>143.00</b>              |

**2018 Proposed Tax Capital Projects  
Not-Included in the Financing Plan**

|  |                               |  | <u>Gross</u><br><u>Budget</u><br>(\$000's) | <u>Net</u><br><u>Budget</u><br>(\$000's) | <u>Operating</u><br><u>Costs</u><br>(\$000's) | <u>FTE's</u><br><u>(#)</u> |
|--|-------------------------------|--|--|--|---|----------------------------|
| <b><u>O &amp; M - Parks &amp; Cemeteries</u></b> |                               |  |  |  |   |                            |
| City Wide  | 4401751501                    | Sportsfield Irrigation System Lifecycle Replacements | 100  | 100                                      | -   | (5.00)                     |
| City Wide  | 4401818002                    | Pedestrian Bridge Replacement & Repair Program       | 108  | 108                                      | -   | -                          |
| City Wide  | 4401845800                    | Urban Park Parking Lot Paving Program                | 320  | 320                                      | -   | -                          |
| City Wide  | 4401849100                    | Stair Replacement and Repair Program                 | 130  | 130                                      | -   | -                          |
| City Wide  | 4401849102                    | Sports Field Rehab Program                           | 60   | 60                                       | -   | -                          |
| City Wide  | 4401849103                    | Bocce Court Rehab Program                            | 40   | 40                                       | -   | -                          |
| City Wide  | 4401849104                    | Park Sports/Security Lighting Upgrade Program        | 60   | 60                                       | -   | -                          |
| City Wide  | 4401849501                    | Wrought Iron Fence Replacement - Hamilton Cemetery   | 350  | 350                                      | -   | -                          |
| City Wide  | 4401849502                    | Flagpole Replacement & Repairs Program               | 100  | 100                                      | -   | -                          |
| City Wide  | 4401849504                    | Parkland Identification and Way Finding Signage      | 20   | 20                                       | -   | -                          |
| City Wide  | 4401849505                    | Cemeteries Foundations Study                         | 50   | 50                                       | -   | -                          |
| City Wide  | 4401849610                    | Park Bleacher Replacement Program                    | 60   | 60                                       | -   | -                          |
| City Wide  | 4401849612                    | Cemetery ID Sign Program                             | 55   | 55                                       | -   | -                          |
| City Wide  | 4401854699                    | Tennis and Multi -use Court Rehabilitation Program   | 100  | 100                                      | -   | -                          |
| City Wide  | 4401855501                    | IPHC Program Equipment Purchases                     | 565  | 565                                      | 1.00  | 100.00                     |
|  | <b>Sub-Total</b>              |  | <b>2,118</b>                               | <b>2,118</b>                             | <b>1.00</b>                                   | <b>95.00</b>               |
| <b><u>Recreation Facilities</u></b>              |                               |  |  |  |   |                            |
| 7  | 7101845601                    | Turner Park - Parking Lot                            | 550  | 370                                      | -   | -                          |
|  | <b>Sub-Total</b>              |  | <b>550</b>                                 | <b>370</b>                               | <b>-</b>                                      | <b>-</b>                   |
| <b><u>Public Works Tax</u></b>                   |                               |  |  |  |   |                            |
| <b><u>Roads, Bridges, Sidewalks, Traffic</u></b> |                               |  |  |  |   |                            |
| City Wide  | 4031811223                    | Semi Barrier Rehabilitation Program                  | 200  | 200                                      | -   | -                          |
| 1  | 4031819101                    | Haddon - Sterling to Marion                          | 150  | 150                                      | -   | -                          |
|  | <b>Sub-Total</b>              |  | <b>350</b>                                 | <b>350</b>                               | <b>-</b>                                      | <b>-</b>                   |
|  | <b>Total Public Works Tax</b> |  | <b>10,752</b>                              | <b>10,572</b>                            | <b>1.00</b>                                   | <b>238.00</b>              |
|  | <b>Total All Projects</b>     |  | <b>16,106</b>                              | <b>15,926</b>                            | <b>1.00</b>                                   | <b>337.00</b>              |



# **APPENDIX “5”**

## **2018-2027 AFFORDABLE UNAFFORDABLE**

### **CAPITAL FORECAST**



**CITY OF HAMILTON**  
**2018-2027 CAPITAL BUDGET FINANCING PLAN**  
**TAX SUPPORTED PROGRAM - AFFORDABLE / UNAFFORDABLE**  
**(\$ 000)**

| Year         | Projected<br>Gross<br>Cost | Affordable<br>Gross<br>Cost | Subsidy/<br>Other<br>Revenue | Federal<br>Gas<br>Tax | Dev't<br>Charges | Reserves/<br>& Internal<br>Sources | FINANCING SOURCES |                |
|--------------|----------------------------|-----------------------------|------------------------------|-----------------------|------------------|------------------------------------|-------------------|----------------|
|              |                            |                             |                              |                       |                  |                                    | Tax<br>Budget     | Debt           |
| Approved     | \$                         | \$                          | \$                           |                       | \$               | \$                                 | \$                |                |
| 2017         | 309,631                    | 289,404                     | 38,983                       | 31,616                | 28,042           | 61,653                             | 65,754            | 63,356         |
| <b>2018</b>  | <b>252,134</b>             | <b>236,208</b>              | <b>14,004</b>                | <b>32,176</b>         | <b>19,601</b>    | <b>66,420</b>                      | <b>90,217</b>     | <b>13,790</b>  |
| 2019         | 314,500                    | 238,722                     | 895                          | 33,122                | 49,202           | 51,950                             | 77,094            | 26,459         |
| 2020         | 269,017                    | 225,395                     | 4,800                        | 33,122                | 40,792           | 40,459                             | 79,155            | 27,067         |
| 2021         | 251,616                    | 211,529                     | 2,100                        | 33,122                | 33,169           | 37,526                             | 82,475            | 23,137         |
| 2022         | 238,359                    | 215,073                     | 19,100                       | 33,122                | 30,575           | 42,723                             | 84,178            | 5,375          |
| 2023         | 178,248                    | 185,341                     | 600                          | 33,122                | 10,344           | 39,947                             | 91,738            | 9,590          |
| 2024         | 189,307                    | 200,130                     | 100                          | 33,122                | 8,660            | 54,839                             | 96,279            | 7,130          |
| 2025         | 199,425                    | 236,893                     | 100                          | 33,122                | 16,813           | 42,001                             | 97,163            | 47,694         |
| 2026         | 312,851                    | 254,302                     | 100                          | 33,122                | 20,036           | 73,661                             | 101,223           | 26,160         |
| 2027         | 272,487                    | 203,253                     | 100                          | 33,122                | 5,591            | 40,147                             | 105,343           | 18,950         |
| <b>TOTAL</b> | <b>2,477,944</b>           | <b>2,206,845</b>            | <b>41,899</b>                | <b>330,274</b>        | <b>234,783</b>   | <b>489,673</b>                     | <b>904,864</b>    | <b>205,352</b> |



**Discretionary Tax Supported Net Capital Funding  
2018 - 2027 Forecast**

Assumptions:

0.5% (\$4.1 M) + Debt Levy Increase for Capital 2018 - 2027

5.0% Cost of Borrowing on External Debt for 15 Year Term

| Sources of Funding (Net)<br>(\$000's)      | 2017<br>Approved     | 2018<br>Proposed     | 2019<br>Forecast     | 2020<br>Forecast     | 2021<br>Forecast     | 2022<br>Forecast     | 2023<br>Forecast     | 2024<br>Forecast     | 2025<br>Forecast     | 2026<br>Forecast     | 2027<br>Forecast     | Totals<br>2018-2027     |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| <b>Sustainable</b>                         |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                         |
| Contribution from Operating                | 50,864               | 67,967               | 63,094               | 68,155               | 71,475               | 77,178               | 84,738               | 89,279               | 90,163               | 94,223               | 98,343               | 804,614                 |
| Hydro Dividends                            | 3,000                | 5,500                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 23,500                  |
| Hydro Dividends - Poverty reduction        |                      | 3,000                | 3,000                | 3,000                | 3,000                | 3,000                | 3,000                | 3,000                | 3,000                | 3,000                | 3,000                | 30,000                  |
| Future Fund - Povery Reduction             |                      | 8,000                | 4,000                | 4,000                | 4,000                |                      |                      |                      |                      |                      |                      | 20,000                  |
| Federal Gas Tax                            | 31,616               | 32,176               | 33,122               | 33,122               | 33,122               | 33,122               | 33,122               | 33,122               | 33,122               | 33,122               | 33,122               | 330,274                 |
| Previous Yrs. Capital Financing Surplus    | 2,000                | 4,000                | 5,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 25,000                  |
| <b>Sub-total</b>                           | <b>87,480</b>        | <b>120,643</b>       | <b>110,216</b>       | <b>112,277</b>       | <b>115,597</b>       | <b>117,300</b>       | <b>124,860</b>       | <b>129,401</b>       | <b>130,285</b>       | <b>134,345</b>       | <b>138,465</b>       | <b>1,233,388</b>        |
| <b>Non-Sustainable</b>                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                         |
| Unallocated Capital Reserve                | 950                  | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                       |
| HRPI Dividend                              | 250                  | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                       |
| WIP Funding Interest                       | 500                  | 250                  | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | 250                     |
| Sale of Assets                             | 6,600                |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | -                       |
| Roads WIP / Tender Surplus Funding         | 1,590                | 1,500                |                      |                      |                      |                      |                      |                      |                      |                      |                      | 1,500                   |
| <b>Sub-total</b>                           | <b>9,890</b>         | <b>1,750</b>         | <b>-</b>             | <b>1,750</b>            |
| External Debt                              | 63,356               | 13,790               | 26,459               | 27,067               | 23,137               | 5,375                | 9,590                | 7,130                | 47,694               | 26,160               | 18,950               | 205,352                 |
| <b>Total Funding (Net)</b>                 | <b>160,726</b>       | <b>136,183</b>       | <b>136,675</b>       | <b>139,344</b>       | <b>138,734</b>       | <b>122,675</b>       | <b>134,450</b>       | <b>136,531</b>       | <b>177,979</b>       | <b>160,505</b>       | <b>157,415</b>       | <b>1,440,490</b>        |
| <b>Net Capital Funding (\$000's)</b>       | <b>2017 Approved</b> | <b>2018 Proposed</b> | <b>2019 Forecast</b> | <b>2020 Forecast</b> | <b>2021 Forecast</b> | <b>2022 Forecast</b> | <b>2023 Forecast</b> | <b>2024 Forecast</b> | <b>2025 Forecast</b> | <b>2026 Forecast</b> | <b>2027 Forecast</b> | <b>Totals 2018-2027</b> |
| <b>Roads / Bridges / Sidewalk / Street</b> |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                         |
| Lighting / Traffic                         | 55,019               | 55,202               | 56,202               | 58,450               | 58,450               | 60,788               | 63,220               | 65,748               | 68,378               | 71,113               | 73,958               | 631,510                 |
| Corporate Facilities                       | 4,450                | 4,507                | 4,583                | 4,583                | 4,583                | 4,583                | 4,583                | 4,583                | 4,583                | 4,583                | 4,583                | 59,806                  |
| Recreation Facilities                      | 8,620                | 4,624                | 4,580                | 4,580                | 4,580                | 4,580                | 4,580                | 4,580                | 4,580                | 4,580                | 4,580                | 45,844                  |
| Entertainment Facilities                   | 800                  | 1,300                | 800                  | 800                  | 800                  | 800                  | 800                  | 800                  | 800                  | 800                  | 800                  | 8,500                   |
| Park Development (New/Expansion)           | 3,018                | 3,241                | 3,241                | 3,241                | 3,241                | 3,241                | 3,241                | 3,241                | 3,241                | 3,241                | 3,241                | 32,410                  |
| Park's Operations                          | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 1,138                | 11,380                  |
| Forestry & Horticulture                    | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 1,345                | 13,450                  |
| Waste Management                           | 7,862                | 4,556                | 3,468                | 13,937               | 22,298               | 24,085               | 2,879                | 3,694                | 3,180                | 100,539              | 102,115              | 280,751                 |
| Downtowns & Commercial Districts           | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 2,210                | 22,100                  |
| Cultural Facilities                        | 1,852                | 1,702                | 1,702                | 1,702                | 1,702                | 1,702                | 1,702                | 1,702                | 1,702                | 1,702                | 1,702                | 17,020                  |
| Long Term Care Facilities                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 5,000                   |
| Housing Services                           | 500                  | 11,000               | 7,500                | 7,500                | 7,500                | 3,500                | 3,500                | 3,500                | 3,500                | 3,500                | 3,500                | 54,500                  |
| <b>Block Funding Total</b>                 | <b>87,314</b>        | <b>91,325</b>        | <b>87,269</b>        | <b>99,986</b>        | <b>122,399</b>       | <b>108,472</b>       | <b>89,698</b>        | <b>93,041</b>        | <b>95,157</b>        | <b>195,251</b>       | <b>199,672</b>       | <b>1,182,271</b>        |
| <b>Major Capital Initiatives</b>           |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                         |
| West Harbour Development                   | 27,235               | 24,280               | 10,160               | 4,520                | 11,010               | 7,470                | -                    | -                    | -                    | -                    | -                    | 57,440                  |
| Ash Borer                                  | 2,600                | 2,600                | 2,600                | 2,600                | 2,600                | 2,600                | -                    | -                    | -                    | -                    | -                    | 13,000                  |
| Randle Reef                                | 300                  | 375                  | 375                  | 375                  | 375                  | -                    | -                    | -                    | -                    | -                    | -                    | 1,500                   |
| Fire / Paramedic Services                  | 650                  | 580                  | 1,000                | 1,000                | 1,000                | 1,000                | 1,000                | 1,000                | 1,000                | 1,000                | 1,000                | 9,580                   |
| Community Services - Other                 | 167                  | -                    | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 810                     |
| Public Health                              | 92                   | -                    | 70                   | 70                   | 70                   | 70                   | 70                   | 70                   | 70                   | 70                   | 70                   | 630                     |
| Corporate Services                         | -                    | 115                  | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 90                   | 925                     |
| City Manager/Human Resources               | 1,040                | 368                  | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | 368                     |
| Information Technology                     | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 5,000                   |
| Planning / Development                     | 1,053                | 130                  | 130                  | 130                  | 130                  | 130                  | 130                  | 130                  | 130                  | 130                  | 130                  | 1,300                   |
| Economic Development Initiatives           | -                    | -                    | 1,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 17,000                  |
| Parkland Acquisition                       | -                    | -                    | 1,500                | 1,500                | 1,500                | 1,500                | 1,500                | 1,500                | 1,500                | 1,500                | 1,500                | 13,500                  |
| Transit                                    | 33,027               | 4,820                | 30,159               | 30,767               | 12,785               | 9,075                | 13,290               | 10,830               | 26,394               | 29,860               | 22,650               | 190,630                 |
| DC exemptions                              | 3,000                | 5,000                | 6,000                | 6,000                | 6,000                | 6,000                | 6,000                | 6,000                | 6,000                | 6,000                | 6,000                | 59,000                  |
| <b>Boards &amp; Agencies</b>               |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                         |
| CityHousing Hamilton                       | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 500                  | 5,000                   |
| Hamilton Conservation Authority            | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 2,000                | 20,000                  |
| Library                                    | 1,136                | 2,260                | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | 2,260                   |
| Police Services                            | -                    | 1,330                | -                    | -                    | -                    | -                    | -                    | -                    | 25,000               | -                    | -                    | 26,330                  |
| <b>Subtotal - Boards &amp; Agencies</b>    | <b>3,636</b>         | <b>6,090</b>         | <b>2,500</b>         | <b>2,500</b>         | <b>2,500</b>         | <b>2,500</b>         | <b>2,500</b>         | <b>2,500</b>         | <b>27,500</b>        | <b>2,500</b>         | <b>2,500</b>         | <b>53,590</b>           |
| Unallocated - Surplus(Shortfall)           | 112                  | (0)                  | (6,768)              | (12,784)             | (24,315)             | (18,822)             | 17,582               | 18,780               | 17,548               | (78,486)             | (78,787)             | (166,054)               |
| <b>Total Expenditures (Net)</b>            | <b>160,726</b>       | <b>136,183</b>       | <b>136,675</b>       | <b>139,344</b>       | <b>138,734</b>       | <b>122,675</b>       | <b>134,450</b>       | <b>136,531</b>       | <b>177,979</b>       | <b>160,505</b>       | <b>157,415</b>       | <b>1,440,490</b>        |



# **APPENDIX “6”**

## **2018-2027 CAPITAL PROJECTS**

### **BY WARD**



**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 1**

|  | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u>  | <u>2022</u> | <u>2023</u>  | <u>2024</u>  | <u>2025</u> | <u>2026</u> | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|-------------|-------------|-------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>                         |             |             |             |              |             |              |              |             |             |              |              |            |
| Ward 1 Capital Reinvestment  | 100         | 100         | 100         | 100          | 100         | 100          | 100          | 100         | 0           | 0            | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>                           | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Total Council Initiatives</u></b>  |             |             |             |              |             |              |              |             |             |              |              |            |
|  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Tourism &amp; Culture</u></b>  |             |             |             |              |             |              |              |             |             |              |              |            |
| Dundurn Small Dining Room Conservation   | 55          | 0           | 177         | 740          | 555         | 155          | 130          | 180         | 100         | 0            | 2018         | 2026       |
| Dundurn Balcony Restoration  | 0           | 50          | 0           | 202          | 100         | 640          | 0            | 100         | 72          | 0            | 2019         | 2026       |
| Dundurn Coach House Redevelopment  | 0           | 0           | 0           | 0            | 137         | 96           | 900          | 75          | 300         | 0            | 2018         | 2026       |
| <b>Sub - Total Tourism &amp; Culture</b>                                       | <b>55</b>   | <b>50</b>   | <b>177</b>  | <b>942</b>   | <b>792</b>  | <b>891</b>   | <b>1,030</b> | <b>355</b>  | <b>472</b>  | <b>0</b>     |              |            |
| <b><u>Total Planning &amp; Economic Development</u></b>                        |             |             |             |              |             |              |              |             |             |              |              |            |
|  | <b>55</b>   | <b>50</b>   | <b>177</b>  | <b>942</b>   | <b>792</b>  | <b>891</b>   | <b>1,030</b> | <b>355</b>  | <b>472</b>  | <b>0</b>     |              |            |
| <b><u>Open Space Development</u></b>   |             |             |             |              |             |              |              |             |             |              |              |            |
| Churchill Park Master Plan Implementation Phase 2                              | 50          | 590         | 0           | 540          | 0           | 0            | 0            | 0           | 0           | 0            | 2010         | 2021       |
| Strathcona Pedestrian Bridge   | 0           | 0           | 0           | 0            | 0           | 0            | 0            | 0           | 418         | 6,618        | 2026         | 2027       |
| <b>Sub - Total Open Space Development</b>                                      | <b>50</b>   | <b>590</b>  | <b>0</b>    | <b>540</b>   | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>418</b>  | <b>6,618</b> |              |            |
| <b><u>Recreation Facilities</u></b>  |             |             |             |              |             |              |              |             |             |              |              |            |
| Alexander Park Spraypad  | 194         | 0           | 0           | 0            | 0           | 0            | 0            | 0           | 0           | 0            | 2017         | 2018       |
| Victoria Park Outdoor Pool - Redevelopment                                     | 0           | 0           | 300         | 2,500        | 0           | 0            | 0            | 0           | 0           | 0            | 2020         | 2021       |
| Ryerson Recreation Centre - Refurbishing                                       | 0           | 0           | 0           | 0            | 300         | 2,200        | 0            | 0           | 0           | 0            | 2022         | 2023       |
| <b>Sub - Total Recreation Facilities</b>                                       | <b>194</b>  | <b>0</b>    | <b>300</b>  | <b>2,500</b> | <b>300</b>  | <b>2,200</b> | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Roads</u></b>  |             |             |             |              |             |              |              |             |             |              |              |            |
| Council Priority - Ward 1 Minor Rehabilitation                                 | 200         | 200         | 200         | 200          | 200         | 200          | 200          | 200         | 200         | 200          | 2018         | Ongoing    |
| Locke - Herkimer to Main   | 150         | 4,400       | 0           | 0            | 0           | 0            | 0            | 0           | 0           | 0            | 2018         | 2019       |
| Jones / Oxford / Tecumseh (Strathcona Neighbourhood)                           | 0           | 0           | 0           | 0            | 1,360       | 0            | 0            | 0           | 0           | 0            | 2022         | 2022       |
| Marion / Oak Knoll / Carling / Macklin St S / Olmstead / Tope (Westdale South) | 0           | 0           | 0           | 0            | 3,400       | 0            | 0            | 0           | 0           | 0            | 2022         | 2022       |
| Asset Preservation - Westdale South Neighbourhood (North Section)              | 0           | 0           | 0           | 0            | 0           | 3,000        | 0            | 0           | 0           | 0            | 2023         | 2023       |
| Asset Preservation - Westdale South Neighbourhood (South Section)              | 0           | 0           | 0           | 0            | 0           | 2,900        | 0            | 0           | 0           | 0            | 2023         | 2023       |
| Florence/Morden/Napier/Nelson/Peel/Wellesley (Strathcona Neighbourhood)        | 0           | 0           | 0           | 0            | 0           | 1,640        | 0            | 0           | 0           | 0            | 2023         | 2023       |
| Asset Preservation - Strathcona Neighbourhood                                  | 0           | 0           | 0           | 0            | 0           | 0            | 800          | 0           | 0           | 0            | 2024         | 2024       |
| Haddon - Sterling to Marion  | 0           | 810         | 0           | 0            | 0           | 0            | 0            | 0           | 0           | 0            | 2018         | 2018       |

**CITY OF HAMILTON  
 2018 RECOMMENDED PROJECTS &  
 2019-2027 FORECAST  
 FOR WARD 1**

|                                      | <u>2018</u> | <u>2019</u>  | <u>2020</u> | <u>2021</u>  | <u>2022</u>  | <u>2023</u>   | <u>2024</u>  | <u>2025</u> | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--------------------------------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|-------------|--------------|--------------|--------------|------------|
| <i>Sub - Total Roads</i>             | 350         | 5,410        | 200         | 200          | 4,960        | 7,740         | 1,000        | 200         | 200          | 200          |              |            |
| <i>Total Public Works Tax Funded</i> | <u>594</u>  | <u>6,000</u> | <u>500</u>  | <u>3,240</u> | <u>5,260</u> | <u>9,940</u>  | <u>1,000</u> | <u>200</u>  | <u>618</u>   | <u>6,818</u> |              |            |
| <i>Grand Total</i>                   | <u>749</u>  | <u>6,150</u> | <u>777</u>  | <u>4,282</u> | <u>6,152</u> | <u>10,931</u> | <u>2,130</u> | <u>655</u>  | <u>1,090</u> | <u>6,818</u> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 2**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>                                       |              |              |             |             |             |             |             |             |             |             |              |            |
| Ward 2 Capital Reinvestment  | 100          | 100          | 100         | 100         | 100         | 100         | 100         | 100         | 0           | 0           | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Council Initiatives</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Parking Services</u></b>   |              |              |             |             |             |             |             |             |             |             |              |            |
| Summers Lane Reconstruction  | 500          | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2018         | 2019       |
| Waterproofing Rehabilitation - Convention Centre Parking Garage                              | 0            | 500          | 500         | 500         | 500         | 500         | 0           | 0           | 0           | 0           | 2019         | 2023       |
| Paint & Signage Preplacement - Convention Centre Parking Garage                              | 0            | 50           | 50          | 50          | 50          | 0           | 0           | 0           | 50          | 0           | 2019         | 2026       |
| Paint & signage Replacement - York Boulevard Parkade   | 0            | 50           | 50          | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 2019         | 2022       |
| Fire Door and Window Replacement-York Boulevard Parkade                                      | 0            | 100          | 100         | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 2019         | 2021       |
| Elevator Upgrades - Convention Centre Parking Garage   | 0            | 0            | 0           | 50          | 0           | 0           | 0           | 0           | 50          | 0           | 2021         | 2026       |
| Fire System Replacement  | 0            | 0            | 100         | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 2020         | 2025       |
| <b>Sub - Total Parking Services</b>  | <b>500</b>   | <b>700</b>   | <b>800</b>  | <b>750</b>  | <b>600</b>  | <b>500</b>  | <b>0</b>    | <b>50</b>   | <b>100</b>  | <b>0</b>    |              |            |
| <b><u>Tourism &amp; Culture</u></b>  |              |              |             |             |             |             |             |             |             |             |              |            |
| St. Mark's Interior Restoration  | 500          | 1,000        | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 2017         | 2025       |
| 2018 Whitehern Hall Conservation   | 55           | 0            | 140         | 115         | 250         | 400         | 82          | 95          | 0           | 0           | 2018         | 2025       |
| <b>Sub - Total Tourism &amp; Culture</b>   | <b>555</b>   | <b>1,000</b> | <b>140</b>  | <b>115</b>  | <b>250</b>  | <b>400</b>  | <b>82</b>   | <b>145</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Planning &amp; Economic Development</b>   | <b>1,055</b> | <b>1,700</b> | <b>940</b>  | <b>865</b>  | <b>850</b>  | <b>900</b>  | <b>82</b>   | <b>195</b>  | <b>100</b>  | <b>0</b>    |              |            |
| <b><u>Corporate Facilities</u></b>   |              |              |             |             |             |             |             |             |             |             |              |            |
| Central Library Window Replacement   | 1,227        | 1,200        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2017         | 2018       |
| Program - Hamilton Farmer's Market   | 0            | 480          | 564         | 240         | 100         | 100         | 100         | 100         | 100         | 100         | 2018         | Ongoing    |
| <b>Sub - Total Corporate Facilities</b>  | <b>1,227</b> | <b>1,680</b> | <b>564</b>  | <b>240</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  |              |            |
| <b><u>Entertainment Facilities</u></b>   |              |              |             |             |             |             |             |             |             |             |              |            |
| Program FirstOntario Concert Hall Replacements and Renovations                               | 200          | 100          | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2018         | 2020       |
| Program HCC, FOCH & FOC Lifecycle Renewal  | 500          | 800          | 800         | 800         | 800         | 800         | 800         | 800         | 800         | 800         | 2018         | Ongoing    |
| First Ontario Centre Vertical Transportation   | 4,300        | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Hamilton Convention Centre Exterior Restoration Program of Courtyard, Stairwells and Elevate | 2,000        | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| <b>Sub - Total Entertainment Facilities</b>  | <b>7,000</b> | <b>900</b>   | <b>900</b>  | <b>800</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 2**

|   | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u> | <u>2025</u>  | <u>2026</u> | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--------------|------------|
| <b><u>Open Space Development</u></b>                                  |              |              |              |              |              |              |             |              |             |              |              |            |
| Gore Master Plan (Open Space Development Blk)                         | 0            | 1,800        | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2016         | 2018       |
| John St. N. & Rebecca St. Park - Master Plan Implementation           | 360          | 0            | 0            | 1,225        | 1,225        | 0            | 0           | 0            | 0           | 0            | 2018         | 2022       |
| John St. N. & Rebecca St. Park - Land Acquisition                     | 1,550        | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2018       |
| Central Park Redevelopment  | 1,647        | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2018       |
| Beasley Park - Kelly Street Pedestrianization                         | 0            | 550          | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2019         | 2019       |
| City Hall Peace Garden  | 0            | 90           | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2019         | 2019       |
| Eastwood Park Redevelopment   | 0            | 0            | 0            | 100          | 700          | 0            | 0           | 0            | 0           | 0            | 2021         | 2022       |
| <b>Sub - Total Open Space Development</b>                             | <b>3,557</b> | <b>2,440</b> | <b>0</b>     | <b>1,325</b> | <b>1,925</b> | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Recreation Facilities</u></b>                                   |              |              |              |              |              |              |             |              |             |              |              |            |
| Durand Washroom Facility  | 50           | 200          | 88           | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2020       |
| Parks North Yard at Bayfront Park                                     | 3,115        | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2018       |
| Bennetto Recreation Centre - Expansion                                | 0            | 0            | 0            | 0            | 200          | 1,800        | 0           | 0            | 0           | 0            | 2022         | 2023       |
| <b>Sub - Total Recreation Facilities</b>                              | <b>3,165</b> | <b>200</b>   | <b>88</b>    | <b>0</b>     | <b>200</b>   | <b>1,800</b> | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Roads</u></b>   |              |              |              |              |              |              |             |              |             |              |              |            |
| Council Priority - Ward 2 Minor Rehabilitation                        | 200          | 200          | 200          | 200          | 200          | 200          | 200         | 200          | 200         | 200          | 2018         | Ongoing    |
| Bridge 313 - Arkledun Ave (Jolley Cut), over Claremont Access         | 350          | 0            | 0            | 0            | 0            | 0            | 250         | 300          | 0           | 6,600        | 2018         | 2027       |
| Area Rating - Ferguson Ave N - Simcoe to Burlington (W2 A/R)          | 150          | 1,100        | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2017         | 2019       |
| Area Rating - New Traffic Signal - John @ Forest                      | 200          | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2018       |
| Area Rating - New Traffic Signal - Main & Ferguson                    | 200          | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2018       |
| Sheaffe / Cannon / Caroline / Railway / Mill / Harriet (Central Park) | 1,380        | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2018         | 2018       |
| Two Way Road Conversion   | 340          | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2016         | 2018       |
| North End Traffic Management Plan (NETMP) Study                       | 0            | 50           | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2017         | 2019       |
| Ferguson/Foster/Walnut/Patrick  | 0            | 380          | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2019         | 2019       |
| Sheaffe / Park / Mulberry (Central Neighbourhood (North))             | 0            | 1,490        | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2019         | 2019       |
| Asset Preservation - Central Neighbourhood                            | 0            | 0            | 1,900        | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2020         | 2020       |
| Jame - St. James Place to Herkimer                                    | 0            | 0            | 0            | 0            | 0            | 0            | 160         | 0            | 0           | 0            | 2024         | 2024       |
| York - Caroline to Dundurn  | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 1,900        | 0           | 0            | 2025         | 2025       |
| Banner Program  | 0            | 0            | 100          | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2020         | 2020       |
| <b>Sub - Total Roads</b>  | <b>2,820</b> | <b>3,220</b> | <b>2,200</b> | <b>200</b>   | <b>200</b>   | <b>200</b>   | <b>610</b>  | <b>2,400</b> | <b>200</b>  | <b>6,800</b> |              |            |
| <b><u>West Harbour &amp; Waterfront Strategic Initiatives</u></b>     |              |              |              |              |              |              |             |              |             |              |              |            |
| Marina Services & Gas Dock  | 345          | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2015         | 2018       |
| Pier 5-7 Marina Shoreline Rehab                                       | 2,105        | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2015         | 2018       |
| Real Estate Disposition Process                                       | 250          | 250          | 0            | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 2016         | 2019       |
| Pier 5-7 Boardwalk  | 625          | 0            | 0            | 7,000        | 0            | 0            | 0           | 0            | 0           | 0            | 2016         | 2021       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 2**

|   | <u>2018</u>   | <u>2019</u>   | <u>2020</u>  | <u>2021</u>   | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|---|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>West Harbour &amp; Waterfront Strategic Initiatives</u></b> |               |               |              |               |              |              |              |              |              |              |              |            |
| Pier 7 Commercial Village   | 800           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Pier 8 Shorewall  | 5,000         | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Pier 8 Promenade  | 7,150         | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Bayfront Park Beach Rehab   | 300           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Bar-Tiff Site Remediation   | 500           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Pier 6-8 Servicing Construction                                   | 4,500         | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| Pier 8 Park   | 1,200         | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| Barton-Tiffany Real Estate Solicitation Plan                      | 100           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| Macassa Bay Shoreline Improvements                                | 150           | 3,570         | 700          | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Macassa Bay Boardwalk and Trail                                   | 150           | 4,520         | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| West Harbour Public Art   | 450           | 800           | 120          | 160           | 0            | 310          | 0            | 0            | 0            | 0            | 2018         | 2023       |
| James Street CSO Tank overflow pipe                               | 375           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Central Neighbourhood Reconstruction (Central Park)               | 690           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Central Park Remediation  | 800           | 0             | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Marketing Communication Imp.                                      | 0             | 70            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2019       |
| Bayfront Park Upgrades Ph 2                                       | 0             | 950           | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| <b>Sub - Total West Harbour &amp; Waterfront Strate</b>           | <b>25,490</b> | <b>10,160</b> | <b>820</b>   | <b>7,160</b>  | <b>0</b>     | <b>310</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b>Total Public Works Tax Funded</b>                              | <b>43,259</b> | <b>18,600</b> | <b>4,572</b> | <b>9,725</b>  | <b>3,225</b> | <b>3,210</b> | <b>1,510</b> | <b>3,300</b> | <b>1,100</b> | <b>7,700</b> |              |            |
| <b>Grand Total</b>  | <b>44,414</b> | <b>20,400</b> | <b>5,612</b> | <b>10,690</b> | <b>4,175</b> | <b>4,210</b> | <b>1,692</b> | <b>3,595</b> | <b>1,200</b> | <b>7,700</b> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 3**

|  | <u>2018</u> | <u>2019</u>  | <u>2020</u>  | <u>2021</u> | <u>2022</u> | <u>2023</u>  | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|-------------|--------------|--------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>           |             |              |              |             |             |              |             |             |             |             |              |            |
| Ward 3 Capital Reinvestment                                      | 100         | 100          | 100          | 100         | 100         | 100          | 100         | 100         | 0           | 0           | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>             | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Council Initiatives</b>                                 |             |              |              |             |             |              |             |             |             |             |              |            |
|  | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Tourism &amp; Culture</u></b>                              |             |              |              |             |             |              |             |             |             |             |              |            |
| Children's Museum Expansion-Exhibits                             | 350         | 0            | 900          | 400         | 0           | 0            | 0           | 0           | 100         | 0           | 2018         | 2026       |
| <b>Sub - Total Tourism &amp; Culture</b>                         | <b>350</b>  | <b>0</b>     | <b>900</b>   | <b>400</b>  | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>100</b>  | <b>0</b>    |              |            |
| <b>Total Planning &amp; Economic Development</b>                 |             |              |              |             |             |              |             |             |             |             |              |            |
|  | <b>350</b>  | <b>0</b>     | <b>900</b>   | <b>400</b>  | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>100</b>  | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>                             |             |              |              |             |             |              |             |             |             |             |              |            |
| Gage Park Redevelopment - Walkway lighting & Paving              | 400         | 600          | 0            | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 2012         | 2019       |
| Stadium Precinct Community Park                                  | 0           | 5,000        | 2,100        | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 2019         | 2020       |
| <b>Sub - Total Open Space Development</b>                        | <b>400</b>  | <b>5,600</b> | <b>2,100</b> | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>                              |             |              |              |             |             |              |             |             |             |             |              |            |
| Pinky Lewis Recreation Centre Expansion Project                  | 500         | 0            | 0            | 0           | 250         | 2,880        | 0           | 0           | 0           | 0           | 2009         | 2023       |
| <b>Sub - Total Recreation Facilities</b>                         | <b>500</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>250</b>  | <b>2,880</b> | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>  |             |              |              |             |             |              |             |             |             |             |              |            |
| Council Priority - Ward 3 Minor Rehabilitation                   | 200         | 200          | 200          | 200         | 200         | 200          | 200         | 200         | 200         | 200         | 2018         | Ongoing    |
| Bridge 329 - Burlington St E over Wilcox St                      | 0           | 0            | 3,000        | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 2012         | 2020       |
| Burlington & Industrial - Birch to Gage                          | 0           | 100          | 5,200        | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 2017         | 2020       |
| Cheever - Barton to Birge and Birge - Cheever to Wentworth       | 0           | 620          | 0            | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 2019         | 2019       |
| Victoria Ave N - One-way to Two-way Traffic Conversion - Phase 2 | 0           | 450          | 0            | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 2019         | 2019       |
| Sherman Access East Retaining Wall Replacement                   | 0           | 0            | 170          | 0           | 1,000       | 0            | 0           | 0           | 0           | 0           | 2020         | 2022       |
| Industrial - Ottawa to Gage / Gage / Depew                       | 0           | 0            | 0            | 2,290       | 0           | 0            | 0           | 0           | 0           | 0           | 2021         | 2021       |
| Asset Preservation - Industrial Sector A and B Neighbourhood     | 0           | 0            | 0            | 1,300       | 0           | 0            | 0           | 0           | 0           | 0           | 2021         | 2021       |
| Bridge 330 - Birch Ave, 75m s/o Burlington St E                  | 0           | 0            | 0            | 0           | 0           | 0            | 340         | 170         | 0           | 2,500       | 2024         | 2027       |
| Bridge 332 - Birch Ave, 95m n/o Princess St                      | 0           | 0            | 0            | 0           | 0           | 0            | 340         | 170         | 0           | 2,500       | 2024         | 2027       |
| Wilson - Wentworth to Sherman                                    | 0           | 0            | 0            | 0           | 0           | 0            | 100         | 2,300       | 0           | 0           | 2024         | 2025       |
| Sanford - Main to Cannon   | 0           | 0            | 0            | 0           | 0           | 0            | 0           | 150         | 1,480       | 0           | 2025         | 2026       |
| Sanford - Cannon to Barton                                       | 0           | 0            | 0            | 0           | 0           | 0            | 0           | 0           | 0           | 930         | 2027         | 2027       |
| Stipeley Neighbourhood (South) - Connaught / Balasm / Dunsmore   | 0           | 0            | 0            | 0           | 0           | 0            | 0           | 0           | 0           | 2,000       | 2027         | 2027       |

**CITY OF HAMILTON  
 2018 RECOMMENDED PROJECTS &  
 2019-2027 FORECAST  
 FOR WARD 3**

|                                      | <u>2018</u>  | <u>2019</u>  | <u>2020</u>   | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--------------------------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <i>Sub - Total Roads</i>             | 200          | 1,370        | 8,570         | 3,790        | 1,200        | 200          | 980          | 2,990        | 1,680        | 8,130        |              |            |
| <i>Total Public Works Tax Funded</i> | <u>1,100</u> | <u>6,970</u> | <u>10,670</u> | <u>3,790</u> | <u>1,450</u> | <u>3,080</u> | <u>980</u>   | <u>2,990</u> | <u>1,680</u> | <u>8,130</u> |              |            |
| <i>Grand Total</i>                   | <u>1,550</u> | <u>7,070</u> | <u>11,670</u> | <u>4,290</u> | <u>1,550</u> | <u>3,180</u> | <u>1,080</u> | <u>3,090</u> | <u>1,780</u> | <u>8,130</u> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 4**

|   | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u>  | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|---|--------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>                          |              |              |              |              |             |             |             |              |             |             |              |            |
| Ward 4 Capital Reinvestment   | 100          | 100          | 100          | 100          | 100         | 100         | 100         | 100          | 0           | 0           | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>                            | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Council Initiatives</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Tourism &amp; Culture</u></b>   |              |              |              |              |             |             |             |              |             |             |              |            |
| Hamilton Museum of Steam & Technology Keeper Steps                              | 65           | 200          | 0            | 55           | 265         | 155         | 500         | 500          | 0           | 0           | 2018         | 2025       |
| <b>Sub - Total Tourism &amp; Culture</b>  | <b>65</b>    | <b>200</b>   | <b>0</b>     | <b>55</b>    | <b>265</b>  | <b>155</b>  | <b>500</b>  | <b>500</b>   | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Planning &amp; Economic Development</b>                                | <b>65</b>    | <b>200</b>   | <b>0</b>     | <b>55</b>    | <b>265</b>  | <b>155</b>  | <b>500</b>  | <b>500</b>   | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>  |              |              |              |              |             |             |             |              |             |             |              |            |
| W4 Pipeline Trail   | 300          | 300          | 600          | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2016         | 2020       |
| AM Cunningham Park redevelopment  | 338          | 0            | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2018         | 2018       |
| McQuesten Urban Fitness Trail   | 0            | 0            | 200          | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2016         | 2020       |
| Andrew Warburton Memorial Park  | 0            | 100          | 0            | 700          | 0           | 0           | 0           | 0            | 0           | 0           | 2019         | 2021       |
| Kenilworth Parking Lot  | 0            | 200          | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2019         | 2019       |
| Roxborough Park Redevelopment   | 0            | 0            | 600          | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2020         | 2020       |
| Rennie Street Works Yard - Proposed Park  | 0            | 0            | 0            | 500          | 0           | 0           | 0           | 0            | 0           | 0           | 2021         | 2021       |
| Leaside Park Redevelopment  | 0            | 0            | 0            | 0            | 0           | 400         | 0           | 0            | 0           | 0           | 2023         | 2023       |
| <b>Sub - Total Open Space Development</b>                                       | <b>638</b>   | <b>600</b>   | <b>1,400</b> | <b>1,200</b> | <b>0</b>    | <b>400</b>  | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>   |              |              |              |              |             |             |             |              |             |             |              |            |
| Parkdale Outdoor Pool Redevelopment   | 1,000        | 1,600        | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2015         | 2019       |
| Sir Winston Churchill Recreation Centre - Expansion & Renovation                | 0            | 0            | 0            | 0            | 0           | 0           | 500         | 5,000        | 0           | 0           | 2024         | 2025       |
| <b>Sub - Total Recreation Facilities</b>  | <b>1,000</b> | <b>1,600</b> | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>500</b>  | <b>5,000</b> | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>   |              |              |              |              |             |             |             |              |             |             |              |            |
| Council Priority - Ward 4 Minor Rehabilitation                                  | 200          | 200          | 200          | 200          | 200         | 200         | 200         | 200          | 200         | 200         | 2018         | Ongoing    |
| Area Rating - Barnaby / Corbett / Quebec / Waterloo                             | 1,360        | 0            | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2018         | 2018       |
| Barton - Parkdale to Talbot   | 0            | 100          | 100          | 1,820        | 0           | 0           | 0           | 0            | 0           | 0           | 2019         | 2021       |
| Roxborough - Kenilworth to Strathearne (Homeside Neighbourhood)                 | 0            | 1,800        | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2019         | 2019       |
| Brampton - Parkdale to Strathearne  | 0            | 1,900        | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2019         | 2019       |
| Parkdale - Burlington to north end & Steel City Crt - Parkdale to 100m easterly | 0            | 1,180        | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2019         | 2019       |
| Asset Preservation - Homeside Neighbourhood (South)                             | 0            | 0            | 1,510        | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 2020         | 2020       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 4**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u> | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u> | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|------------|
| <b>Roads</b>   |              |              |              |              |             |              |              |              |             |              |              |            |
| Bridge 327 - Burlington Street Overpass over Strathearne | 0            | 0            | 0            | 300          | 0           | 5,200        | 0            | 0            | 0           | 0            | 2021         | 2023       |
| Strathearne - Brampton to gate at north end              | 0            | 0            | 0            | 150          | 150         | 3,000        | 0            | 0            | 0           | 0            | 2021         | 2023       |
| Brampton - Parkdale to Woodward                          | 0            | 0            | 0            | 0            | 0           | 150          | 150          | 2,100        | 0           | 0            | 2023         | 2025       |
| Burlington - Tire to MTO Limit (eastbound lanes)         | 0            | 0            | 0            | 0            | 0           | 0            | 1,200        | 0            | 0           | 0            | 2024         | 2024       |
| Beach - Ottawa to Kenilworth                             | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 440          | 0           | 0            | 2025         | 2025       |
| Steel City Court - 100m e/o Parkdale to East End         | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 150          | 150         | 1,300        | 2025         | 2027       |
| <b>Sub - Total Roads</b>                                 | <b>1,560</b> | <b>5,180</b> | <b>1,810</b> | <b>2,470</b> | <b>350</b>  | <b>8,550</b> | <b>1,550</b> | <b>2,890</b> | <b>350</b>  | <b>1,500</b> |              |            |
| <b>Total Public Works Tax Funded</b>                     | <b>3,198</b> | <b>7,380</b> | <b>3,210</b> | <b>3,670</b> | <b>350</b>  | <b>8,950</b> | <b>2,050</b> | <b>7,890</b> | <b>350</b>  | <b>1,500</b> |              |            |
| <b>Grand Total</b>                                       | <b>3,363</b> | <b>7,680</b> | <b>3,310</b> | <b>3,825</b> | <b>715</b>  | <b>9,205</b> | <b>2,650</b> | <b>8,490</b> | <b>350</b>  | <b>1,500</b> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 5**

|  | <u>2018</u>  | <u>2019</u>   | <u>2020</u>  | <u>2021</u>  | <u>2022</u> | <u>2023</u> | <u>2024</u>  | <u>2025</u>  | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|--------------|---------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>   |              |               |              |              |             |             |              |              |             |             |              |            |
| Ward 5 Capital Reinvestment                              | 100          | 100           | 100          | 100          | 100         | 100         | 100          | 100          | 0           | 0           | 2018         | Ongoing    |
| Food Centre Pilot Project - Board of Health 15-007       | 70           | 0             | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2016         | 2018       |
| <b>Sub - Total Area Rating Special Capital Reinv</b>     | <b>170</b>   | <b>100</b>    | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Council Initiatives</b>                         | <b>170</b>   | <b>100</b>    | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Corporate Facilities</u></b>                       |              |               |              |              |             |             |              |              |             |             |              |            |
| Program - King's Forest Golf Course Improvements         | 0            | 0             | 0            | 6,042        | 0           | 0           | 0            | 0            | 0           | 0           | 2021         | 2021       |
| <b>Sub - Total Corporate Facilities</b>                  | <b>0</b>     | <b>0</b>      | <b>0</b>     | <b>6,042</b> | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>                     |              |               |              |              |             |             |              |              |             |             |              |            |
| Beach Park Development Program                           | 100          | 100           | 100          | 100          | 100         | 100         | 100          | 100          | 100         | 100         | 2018         | Ongoing    |
| RHV Trails Master Plan - The Nest                        | 300          | 0             | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2018         | 2018       |
| Confederation Park Redevelopment                         | 0            | 0             | 4,160        | 0            | 0           | 574         | 2,000        | 0            | 0           | 0           | 2013         | 2042       |
| Nash Orchard Park  | 0            | 0             | 560          | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2015         | 2020       |
| <b>Sub - Total Open Space Development</b>                | <b>400</b>   | <b>100</b>    | <b>4,820</b> | <b>100</b>   | <b>100</b>  | <b>674</b>  | <b>2,100</b> | <b>100</b>   | <b>100</b>  | <b>100</b>  |              |            |
| <b><u>Recreation Facilities</u></b>                      |              |               |              |              |             |             |              |              |             |             |              |            |
| Sir Wilfrid Laurier Gymnasium Replacement/Addition.      | 550          | 6,050         | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2017         | 2019       |
| Domenic Agostino Riverdale Community Centre - Expansion  | 500          | 4,500         | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2018         | 2019       |
| <b>Sub - Total Recreation Facilities</b>                 | <b>1,050</b> | <b>10,550</b> | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>                                      |              |               |              |              |             |             |              |              |             |             |              |            |
| Council Priority - Ward 5 Minor Rehabilitation           | 200          | 200           | 200          | 200          | 200         | 200         | 200          | 200          | 200         | 200         | 2018         | Ongoing    |
| Centennial Bridge over the QEW - multi-use path          | 170          | 0             | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2017         | 2017       |
| Area Rating - Dumbarton - Rosedale to east end           | 300          | 0             | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2018         | 2018       |
| Bow Valley Drive - Barton to Vittorito & Honeywell Court | 670          | 0             | 0            | 0            | 0           | 0           | 0            | 0            | 0           | 0           | 2018         | 2018       |
| South Service Rd - Centennial to Gray                    | 0            | 0             | 0            | 0            | 0           | 0           | 1,960        | 0            | 0           | 0           | 2024         | 2024       |
| Van Wagners Beach & Nash                                 | 0            | 0             | 0            | 0            | 0           | 0           | 800          | 0            | 0           | 0           | 2024         | 2024       |
| Nash - Barton to Bancroft                                | 0            | 0             | 0            | 0            | 0           | 0           | 360          | 0            | 0           | 0           | 2024         | 2024       |
| Beach Boulevard - Woodward to Eastport                   | 0            | 0             | 0            | 0            | 0           | 0           | 0            | 3,910        | 0           | 0           | 2025         | 2025       |
| Grays - Barton to Community                              | 0            | 0             | 0            | 0            | 0           | 0           | 0            | 1,000        | 0           | 0           | 2025         | 2025       |
| <b>Sub - Total Roads</b>                                 | <b>1,340</b> | <b>200</b>    | <b>200</b>   | <b>200</b>   | <b>200</b>  | <b>200</b>  | <b>3,320</b> | <b>5,110</b> | <b>200</b>  | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>                     | <b>2,790</b> | <b>10,850</b> | <b>5,020</b> | <b>6,342</b> | <b>300</b>  | <b>874</b>  | <b>5,420</b> | <b>5,210</b> | <b>300</b>  | <b>300</b>  |              |            |

**CITY OF HAMILTON  
 2018 RECOMMENDED PROJECTS &  
 2019-2027 FORECAST  
 FOR WARD 5**

|                    | <u>2018</u>  | <u>2019</u>   | <u>2020</u>  | <u>2021</u>  | <u>2022</u> | <u>2023</u> | <u>2024</u>  | <u>2025</u>  | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--------------------|--------------|---------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|------------|
| <i>Grand Total</i> | <u>2,960</u> | <u>10,950</u> | <u>5,120</u> | <u>6,442</u> | <u>400</u>  | <u>974</u>  | <u>5,520</u> | <u>5,310</u> | <u>300</u>  | <u>300</u>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 6**

|   | <u>2018</u>  | <u>2019</u> | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u> | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|---|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>        |              |             |              |              |              |              |              |             |              |              |              |            |
| Ward 6 Capital Reinvestment                                   | 100          | 100         | 100          | 100          | 100          | 100          | 100          | 100         | 0            | 0            | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>          | <b>100</b>   | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>0</b>     | <b>0</b>     |              |            |
| <b>Total Council Initiatives</b>                              | <b>100</b>   | <b>100</b>  | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>  | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Open Space Development</u></b>                          |              |             |              |              |              |              |              |             |              |              |              |            |
| Stonechurch Road Trail Link @ Dartnall                        | 0            | 200         | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 2019         | 2019       |
| Mohawk Sports Park Sportsfield Lighting                       | 0            | 0           | 0            | 0            | 84           | 0            | 373          | 0           | 0            | 0            | 2022         | 2024       |
| <b>Sub - Total Open Space Development</b>                     | <b>0</b>     | <b>200</b>  | <b>0</b>     | <b>0</b>     | <b>84</b>    | <b>0</b>     | <b>373</b>   | <b>0</b>    | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Recreation Facilities</u></b>                           |              |             |              |              |              |              |              |             |              |              |              |            |
| Bernie Arbour Stadium - Upgrades                              | 150          | 150         | 150          | 150          | 150          | 150          | 0            | 0           | 0            | 0            | 2016         | 2023       |
| Huntington Park Recreation Centre Retrofit Phase 2            | 0            | 0           | 740          | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 2020         | 2020       |
| <b>Sub - Total Recreation Facilities</b>                      | <b>150</b>   | <b>150</b>  | <b>890</b>   | <b>150</b>   | <b>150</b>   | <b>150</b>   | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Roads</u></b>   |              |             |              |              |              |              |              |             |              |              |              |            |
| Council Priority - Ward 6 Minor Rehabilitation                | 200          | 200         | 200          | 200          | 200          | 200          | 200          | 200         | 200          | 200          | 2018         | Ongoing    |
| Mohawk - Upper Ottawa to Upper Kenilworth                     | 3,300        | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 2016         | 2018       |
| Area Rating - Fennell - Upper Sherman to Upper Gage           | 800          | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 2018         | 2018       |
| Area Rating - Upper Gage Ave - Seventh to Concession (W6 A/R) | 1,010        | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 2018         | 2018       |
| Asset Preservation - Trenholme Neighbourhood                  | 0            | 0           | 0            | 1,400        | 0            | 0            | 0            | 0           | 0            | 0            | 2021         | 2021       |
| Mountain Brow - Upper Gage to Upper Ottawa                    | 0            | 0           | 0            | 0            | 600          | 0            | 0            | 0           | 0            | 0            | 2022         | 2022       |
| Upper Gage - Mohawk to Seventh Ave                            | 0            | 0           | 0            | 0            | 800          | 0            | 0            | 0           | 0            | 0            | 2022         | 2022       |
| Upper Kenilworth - Fennell to Limeridge                       | 0            | 0           | 0            | 0            | 0            | 2,350        | 0            | 0           | 0            | 0            | 2023         | 2023       |
| Mohawk - Upper Kenilworth to Mountain Brow                    | 0            | 0           | 0            | 0            | 0            | 0            | 560          | 0           | 0            | 0            | 2024         | 2024       |
| Upper Ottawa - Stone Church to Reno                           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 1,850        | 0            | 2026         | 2026       |
| Mountain Brow Blvd - Mohawk to Limeridge                      | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 960          | 2027         | 2027       |
| <b>Sub - Total Roads</b>                                      | <b>5,310</b> | <b>200</b>  | <b>200</b>   | <b>1,600</b> | <b>1,600</b> | <b>2,550</b> | <b>760</b>   | <b>200</b>  | <b>2,050</b> | <b>1,160</b> |              |            |
| <b>Total Public Works Tax Funded</b>                          | <b>5,460</b> | <b>550</b>  | <b>1,090</b> | <b>1,750</b> | <b>1,834</b> | <b>2,700</b> | <b>1,133</b> | <b>200</b>  | <b>2,050</b> | <b>1,160</b> |              |            |
| <b>Grand Total</b>  | <b>5,560</b> | <b>650</b>  | <b>1,190</b> | <b>1,850</b> | <b>1,934</b> | <b>2,800</b> | <b>1,233</b> | <b>300</b>  | <b>2,050</b> | <b>1,160</b> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 7**

|  | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>           |             |             |             |             |             |             |             |             |             |              |              |            |
| Ward 7 Capital Reinvestment                                      | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 100         | 0           | 0            | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>             | <b>100</b>  | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Total Council Initiatives</u></b>                          |             |             |             |             |             |             |             |             |             |              |              |            |
|  | <b>100</b>  | <b>0</b>    | <b>0</b>     |              |            |
| <b><u>Corporate Facilities</u></b>                               |             |             |             |             |             |             |             |             |             |              |              |            |
| Rymal Yard Building Envelope Repairs                             | 150         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| <b>Sub - Total Corporate Facilities</b>                          | <b>150</b>  | <b>0</b>     |              |            |
| <b><u>O &amp; M - Parks &amp; Cemeteries</u></b>                 |             |             |             |             |             |             |             |             |             |              |              |            |
| Rymal Yard Building Envelope Repairs                             | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| <b>Sub - Total O &amp; M - Parks &amp; Cemeteries</b>            | <b>75</b>   | <b>0</b>     |              |            |
| <b><u>Open Space Development</u></b>                             |             |             |             |             |             |             |             |             |             |              |              |            |
| Sam Lawrence Park  | 0           | 100         | 0           | 500         | 0           | 0           | 0           | 0           | 0           | 0            | 2016         | 2021       |
| Olmstead Natural Open Space - Monitoring                         | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2008         | 2019       |
| Eastmount Park Spray Pad Redevelopment                           | 0           | 0           | 0           | 50          | 300         | 0           | 0           | 0           | 0           | 0            | 2021         | 2022       |
| Tennis Court Improvements  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200          | 2027         | 2027       |
| Billy Sherring   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2,452        | 2027         | 2027       |
| <b>Sub - Total Open Space Development</b>                        | <b>0</b>    | <b>150</b>  | <b>0</b>    | <b>550</b>  | <b>300</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>2,652</b> |              |            |
| <b><u>Recreation Facilities</u></b>                              |             |             |             |             |             |             |             |             |             |              |              |            |
| Mountain Arena Elevators   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2017         | 2018       |
| Hill Park Recreation Centre - Renovation                         | 827         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| Sackville Hill Senior Expansion & Renovation                     | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 550         | 5,500        | 2026         | 2027       |
| Turner Park - Parking Lot  | 0           | 550         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2019       |
| <b>Sub - Total Recreation Facilities</b>                         | <b>827</b>  | <b>550</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>550</b>  | <b>5,500</b> |              |            |
| <b><u>Roads</u></b>  |             |             |             |             |             |             |             |             |             |              |              |            |
| Rymal Yard Building Envelope Repairs                             | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| Council Priority - Ward 7 Minor Rehabilitation                   | 200         | 200         | 200         | 200         | 200         | 200         | 200         | 200         | 200         | 200          | 2018         | Ongoing    |
| Asset Preservation - Burkholme Neighbourhood                     | 4,700       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| Mackenzie - East 27th to Upper Sherman (Burkholme Neighbourhood) | 450         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| Area Rating - Mall Road - Limeridge Mall private road to Mohawk  | 350         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |
| Area Rating - Thorne Neighbourhood (North Section)               | 1,000       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 2018         | 2018       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 7**

|   | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u>  | <u>2025</u> | <u>2026</u>  | <u>2027</u>   | <u>Start</u> | <u>End</u> |
|---|--------------|--------------|--------------|-------------|-------------|-------------|--------------|-------------|--------------|---------------|--------------|------------|
| <b>Roads</b>  |              |              |              |             |             |             |              |             |              |               |              |            |
| Area Rating - Viceroy - Callie to north end                             | 200          | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0            | 0             | 2018         | 2018       |
| Asset Preservation - Balfour Neighbourhood                              | 0            | 2,400        | 0            | 0           | 0           | 0           | 0            | 0           | 0            | 0             | 2019         | 2019       |
| Bruceedale - Upper Wentworth to Upper Sherman (Eastmount Neighbourhood) | 0            | 1,950        | 0            | 0           | 0           | 0           | 0            | 0           | 0            | 0             | 2019         | 2019       |
| Asset Preservation - Eastmount Neighbourhood                            | 0            | 0            | 2,220        | 0           | 0           | 0           | 0            | 0           | 0            | 0             | 2020         | 2020       |
| Upper Wellington - Bryna to Mohawk                                      | 0            | 0            | 0            | 0           | 100         | 100         | 2,800        | 0           | 0            | 0             | 2022         | 2024       |
| Fennell - Upper James to Upper Wellington                               | 0            | 0            | 0            | 0           | 0           | 0           | 2,900        | 0           | 0            | 0             | 2024         | 2024       |
| Rymal - Upper James to Upper Wellington                                 | 0            | 0            | 0            | 0           | 0           | 0           | 100          | 100         | 3,230        | 0             | 2024         | 2026       |
| Fennell - Upper Wentworth to Upper Sherman                              | 0            | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0            | 660           | 2027         | 2027       |
| Upper Sherman - LINC to Mohawk  | 0            | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0            | 890           | 2027         | 2027       |
| Rymal - Upper Wellington to Upper Wentworth                             | 0            | 0            | 0            | 0           | 0           | 0           | 0            | 0           | 0            | 100           | 2027         | 2030       |
| <b>Sub - Total Roads</b>  | <b>6,975</b> | <b>4,550</b> | <b>2,420</b> | <b>200</b>  | <b>300</b>  | <b>300</b>  | <b>6,000</b> | <b>300</b>  | <b>3,430</b> | <b>1,850</b>  |              |            |
| <b>Total Public Works Tax Funded</b>                                    | <b>8,027</b> | <b>5,250</b> | <b>2,420</b> | <b>750</b>  | <b>600</b>  | <b>300</b>  | <b>6,000</b> | <b>300</b>  | <b>3,980</b> | <b>10,002</b> |              |            |
| <b>Grand Total</b>  | <b>8,127</b> | <b>5,350</b> | <b>2,520</b> | <b>850</b>  | <b>700</b>  | <b>400</b>  | <b>6,100</b> | <b>400</b>  | <b>3,980</b> | <b>10,002</b> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 8**

|   | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u>  | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|---|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Area Rating Special Capital Reinvestment</u></b>                |             |             |             |             |              |             |             |             |             |             |              |            |
| Ward 8 Capital Reinvestment   | 100         | 100         | 100         | 100         | 100          | 100         | 100         | 100         | 0           | 0           | 2018         | Ongoing    |
| <b>Sub - Total Area Rating Special Capital Reinv</b>                  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Council Initiatives</b>                                      | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>100</b>   | <b>100</b>  | <b>100</b>  | <b>100</b>  | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Tourism &amp; Culture</u></b>                                   |             |             |             |             |              |             |             |             |             |             |              |            |
| Auchmar Wall Project  | 547         | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| <b>Sub - Total Tourism &amp; Culture</b>                              | <b>547</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Planning &amp; Economic Development</b>                      | <b>547</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>                                  |             |             |             |             |              |             |             |             |             |             |              |            |
| William Connell Community Park  | 250         | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2017         | 2018       |
| Chedoke Falls Viewing Feasibility Study                               | 60          | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Southam Park Master Plan  | 0           | 0           | 0           | 80          | 0            | 300         | 0           | 0           | 0           | 0           | 2021         | 2023       |
| Gourley Park Spray Pad Redevelopment                                  | 0           | 0           | 0           | 50          | 300          | 0           | 0           | 0           | 0           | 0           | 2021         | 2022       |
| Shawinigan Park Spray Pad Redevelopment                               | 0           | 0           | 0           | 50          | 300          | 0           | 0           | 0           | 0           | 0           | 2021         | 2022       |
| William Connell Phase 2   | 0           | 0           | 0           | 0           | 1,200        | 0           | 0           | 0           | 0           | 0           | 2022         | 2022       |
| <b>Sub - Total Open Space Development</b>                             | <b>310</b>  | <b>0</b>    | <b>0</b>    | <b>180</b>  | <b>1,800</b> | <b>300</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>                                   |             |             |             |             |              |             |             |             |             |             |              |            |
| William Connell Park Washroom Facility                                | 700         | 980         | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2016         | 2019       |
| Chedoke Splashpad Redevelopment                                       | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 500         | 0           | 2015         | 2026       |
| <b>Sub - Total Recreation Facilities</b>                              | <b>700</b>  | <b>980</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>500</b>  | <b>0</b>    |              |            |
| <b><u>Roads</u></b>   |             |             |             |             |              |             |             |             |             |             |              |            |
| Rymal W - Garth to West 5th   | 5,770       | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2014         | 2018       |
| Council Priority - Ward 8 Minor Rehabilitation                        | 200         | 200         | 200         | 200         | 200          | 200         | 200         | 200         | 200         | 200         | 2018         | Ongoing    |
| Columbia/Hudson/Leadale/Marcus/Stacey/Verona (Buchanan Neighbourhood) | 2,680       | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| South Bend & Delmar (Buchanan Neighbourhood)                          | 1,710       | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Southridge Court cul-de-sac (Chedoke Hospital Lands)                  | 90          | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Asset Preservation - Buchanan Neighbourhood                           | 0           | 1,700       | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2019         | 2019       |
| Asset Preservation - Mountview Neighbourhood (Southwest Section)      | 0           | 2,290       | 0           | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 2019         | 2019       |
| Asset Preservation - Bonnington Neighbourhood                         | 0           | 0           | 0           | 2,600       | 0            | 0           | 0           | 0           | 0           | 0           | 2021         | 2021       |
| Scenic - Chateau Crt to Upper Paradise                                | 0           | 0           | 0           | 0           | 1,000        | 0           | 0           | 0           | 0           | 0           | 2022         | 2022       |
| Scenic - Upper Paradise to Garth & Denlow                             | 0           | 0           | 0           | 0           | 0            | 100         | 2,980       | 0           | 0           | 0           | 2023         | 2024       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 8**

|  | <u>2018</u>   | <u>2019</u>  | <u>2020</u> | <u>2021</u>  | <u>2022</u>  | <u>2023</u> | <u>2024</u>  | <u>2025</u>  | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|---------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|------------|
| <b>Roads</b>   |               |              |             |              |              |             |              |              |             |             |              |            |
| West 5th - Rymal to Stone Church (SMA)                     | 0             | 0            | 0           | 0            | 0            | 100         | 100          | 2,100        | 0           | 0           | 2023         | 2025       |
| Asset Preservation - Rolston Neighbourhood (North Section) | 0             | 0            | 0           | 0            | 0            | 0           | 2,300        | 0            | 0           | 0           | 2024         | 2024       |
| Asset Preservation - Rosedale Neighbourhood                | 0             | 0            | 0           | 0            | 0            | 0           | 3,600        | 0            | 0           | 0           | 2024         | 2024       |
| Rymal - Glancaster to Upper Paradise                       | 0             | 0            | 0           | 0            | 0            | 0           | 100          | 2,130        | 0           | 0           | 2024         | 2025       |
| Upper Paradise - Sanatorium to Scenic                      | 0             | 0            | 0           | 0            | 0            | 0           | 0            | 740          | 0           | 0           | 2025         | 2025       |
| Asset Preservation - Rolston Neighbourhood (South Section) | 0             | 0            | 0           | 0            | 0            | 0           | 0            | 3,600        | 0           | 0           | 2025         | 2025       |
| <b>Sub - Total Roads</b>                                   | <b>10,450</b> | <b>4,190</b> | <b>200</b>  | <b>2,800</b> | <b>1,200</b> | <b>400</b>  | <b>9,280</b> | <b>8,770</b> | <b>200</b>  | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>                       | <b>11,460</b> | <b>5,170</b> | <b>200</b>  | <b>2,980</b> | <b>3,000</b> | <b>700</b>  | <b>9,280</b> | <b>8,770</b> | <b>700</b>  | <b>200</b>  |              |            |
| <b>Grand Total</b>   | <b>12,107</b> | <b>5,270</b> | <b>300</b>  | <b>3,080</b> | <b>3,100</b> | <b>800</b>  | <b>9,380</b> | <b>8,870</b> | <b>700</b>  | <b>200</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 9**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u> | <u>2022</u>  | <u>2023</u> | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>Hamilton Public Library</u></b>                    |              |              |              |             |              |             |              |              |              |              |              |            |
| Valley Park Library Expansion                            | 4,999        | 0            | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2017         | 2019       |
| <b>Sub - Total Hamilton Public Library</b>               | <b>4,999</b> | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Total Outside Boards &amp; Agencies</u></b>        |              |              |              |             |              |             |              |              |              |              |              |            |
|  | <b>4,999</b> | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Tourism &amp; Culture</u></b>                      |              |              |              |             |              |             |              |              |              |              |              |            |
| Gage House Upper Rooms                                   | 0            | 222          | 300          | 0           | 200          | 0           | 0            | 50           | 0            | 0            | 2018         | 2025       |
| <b>Sub - Total Tourism &amp; Culture</b>                 | <b>0</b>     | <b>222</b>   | <b>300</b>   | <b>0</b>    | <b>200</b>   | <b>0</b>    | <b>0</b>     | <b>50</b>    | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Total Planning &amp; Economic Development</u></b>  |              |              |              |             |              |             |              |              |              |              |              |            |
|  | <b>0</b>     | <b>222</b>   | <b>300</b>   | <b>0</b>    | <b>200</b>   | <b>0</b>    | <b>0</b>     | <b>50</b>    | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Open Space Development</u></b>                     |              |              |              |             |              |             |              |              |              |              |              |            |
| Heritage Green Community Sports Park Implementation      | 80           | 500          | 0            | 0           | 1,000        | 0           | 0            | 0            | 0            | 0            | 2015         | 2022       |
| Highbury Meadows North Park (Proposed)                   | 80           | 0            | 545          | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Cline Park Redevelopment                                 | 60           | 0            | 500          | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Red Hill Phase 3 and 4 Park                              | 0            | 650          | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2019         | 2019       |
| Highland Road Park (Proposed) - Central Park Development | 0            | 690          | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2019         | 2019       |
| <b>Sub - Total Open Space Development</b>                | <b>220</b>   | <b>1,840</b> | <b>1,045</b> | <b>0</b>    | <b>1,000</b> | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Recreation Facilities</u></b>                      |              |              |              |             |              |             |              |              |              |              |              |            |
| Maplewood Park Washroom Lifecycle Repairs                | 100          | 0            | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Valley Park Community Centre Fit-up                      | 0            | 0            | 0            | 500         | 500          | 0           | 0            | 0            | 0            | 0            | 2017         | 2022       |
| <b>Sub - Total Recreation Facilities</b>                 | <b>100</b>   | <b>0</b>     | <b>0</b>     | <b>500</b>  | <b>500</b>   | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Roads</u></b>                                      |              |              |              |             |              |             |              |              |              |              |              |            |
| Council Priority - Ward 9 Minor Rehabilitation           | 200          | 200          | 200          | 200         | 200          | 200         | 200          | 200          | 200          | 200          | 2018         | Ongoing    |
| Bridge 366 - Mud St W, 320m e/o Paramount Dr             | 100          | 650          | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2018         | 2021       |
| Bridge 407 - Queenston Rd, 320m e/o Lake Ave             | 130          | 0            | 200          | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Bridge 048 - Jones St, 110m w/o King St E                | 0            | 0            | 0            | 30          | 170          | 0           | 500          | 0            | 0            | 0            | 2021         | 2024       |
| Bridge 049 - Collegiate Ave, 30m w/o Donn Ave            | 0            | 0            | 0            | 30          | 170          | 0           | 500          | 0            | 0            | 0            | 2021         | 2024       |
| Lake Avenue - Queenston to Barton                        | 0            | 0            | 0            | 0           | 150          | 150         | 3,400        | 0            | 0            | 0            | 2022         | 2024       |
| Paramount - Winterberry to Mud (south side of Mud)       | 0            | 0            | 0            | 0           | 0            | 0           | 1,000        | 0            | 0            | 0            | 2024         | 2024       |
| Asset Preservation - Battlefield Neighbourhood           | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 4,100        | 0            | 0            | 2025         | 2025       |
| Mud - Paramount to Upper Centennial Parkway              | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 0            | 2,150        | 0            | 2026         | 2026       |
| Upper Centennial - Rymal to 720 metres n/o Highland      | 0            | 0            | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 1,620        | 2027         | 2027       |
| <b>Sub - Total Roads</b>                                 | <b>430</b>   | <b>850</b>   | <b>400</b>   | <b>260</b>  | <b>690</b>   | <b>350</b>  | <b>5,600</b> | <b>4,300</b> | <b>2,350</b> | <b>1,820</b> |              |            |

**CITY OF HAMILTON  
 2018 RECOMMENDED PROJECTS &  
 2019-2027 FORECAST  
 FOR WARD 9**

|                                      | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u> | <u>2022</u>  | <u>2023</u> | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--------------------------------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|------------|
| <i>Total Public Works Tax Funded</i> | <u>750</u>   | <u>2,690</u> | <u>1,445</u> | <u>760</u>  | <u>2,190</u> | <u>350</u>  | <u>5,600</u> | <u>4,300</u> | <u>2,350</u> | <u>1,820</u> |              |            |
| <i>Grand Total</i>                   | <u>5,749</u> | <u>2,912</u> | <u>1,745</u> | <u>760</u>  | <u>2,390</u> | <u>350</u>  | <u>5,600</u> | <u>4,350</u> | <u>2,350</u> | <u>1,820</u> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 10**

|  | <u>2018</u>  | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u>  | <u>2023</u> | <u>2024</u> | <u>2025</u>  | <u>2026</u>   | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|--------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|---------------|-------------|--------------|------------|
| <b><u>Open Space Development</u></b>                   |              |             |             |             |              |             |             |              |               |             |              |            |
| Hunter Estates Park Sun Shelter                        | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 60           | 0             | 0           | 2025         | 2025       |
| <b>Sub - Total Open Space Development</b>              | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>60</b>    | <b>0</b>      | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>                    |              |             |             |             |              |             |             |              |               |             |              |            |
| Saltfleet Multi-Purpose Recreation Complex Feasibility | 0            | 100         | 0           | 0           | 0            | 0           | 0           | 3,630        | 40,000        | 0           | 2019         | 2026       |
| <b>Sub - Total Recreation Facilities</b>               | <b>0</b>     | <b>100</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>3,630</b> | <b>40,000</b> | <b>0</b>    |              |            |
| <b><u>Roads</u></b>                                    |              |             |             |             |              |             |             |              |               |             |              |            |
| Council Priority - Ward 10 Minor Rehabilitation        | 200          | 200         | 200         | 200         | 200          | 200         | 200         | 200          | 200           | 200         | 2018         | Ongoing    |
| Barton - Gray to Green                                 | 1,080        | 0           | 0           | 0           | 0            | 0           | 0           | 0            | 0             | 0           | 2018         | 2018       |
| New Traffic Signal - Drakes @ North Service Rd         | 80           | 270         | 0           | 0           | 0            | 0           | 0           | 0            | 0             | 0           | 2018         | 2019       |
| Asset Preservation - Dewitt Neighbourhood              | 0            | 0           | 0           | 0           | 4,100        | 0           | 0           | 0            | 0             | 0           | 2022         | 2022       |
| Dewitt - Hwy 8 to Barton                               | 0            | 0           | 0           | 0           | 0            | 0           | 630         | 0            | 0             | 0           | 2024         | 2024       |
| Green - Hwy 8 to Barton                                | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 550          | 0             | 0           | 2025         | 2025       |
| Green - Barton to South Service                        | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 440          | 0             | 0           | 2025         | 2025       |
| King - Stoney Brook to Highway No. 8                   | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 0            | 1,150         | 0           | 2026         | 2026       |
| <b>Sub - Total Roads</b>                               | <b>1,360</b> | <b>470</b>  | <b>200</b>  | <b>200</b>  | <b>4,300</b> | <b>200</b>  | <b>830</b>  | <b>1,190</b> | <b>1,350</b>  | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>                   | <b>1,360</b> | <b>570</b>  | <b>200</b>  | <b>200</b>  | <b>4,300</b> | <b>200</b>  | <b>830</b>  | <b>4,880</b> | <b>41,350</b> | <b>200</b>  |              |            |
| <b>Grand Total</b>                                     | <b>1,360</b> | <b>570</b>  | <b>200</b>  | <b>200</b>  | <b>4,300</b> | <b>200</b>  | <b>830</b>  | <b>4,880</b> | <b>41,350</b> | <b>200</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 11**

|   | <u>2018</u>  | <u>2019</u>  | <u>2020</u> | <u>2021</u>  | <u>2022</u>   | <u>2023</u>  | <u>2024</u>   | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|---|--------------|--------------|-------------|--------------|---------------|--------------|---------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Hamilton Public Library</u></b>                     |              |              |             |              |               |              |               |             |             |             |              |            |
| Mount Hope Library Expansion                              | 0            | 0            | 0           | 0            | 1,880         | 0            | 0             | 0           | 0           | 0           | 2022         | 2023       |
| <b>Sub - Total Hamilton Public Library</b>                | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>1,880</b>  | <b>0</b>     | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Total Outside Boards &amp; Agencies</u></b>         |              |              |             |              |               |              |               |             |             |             |              |            |
|   | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>1,880</b>  | <b>0</b>     | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Corporate Facilities</u></b>                        |              |              |             |              |               |              |               |             |             |             |              |            |
| Stoney Creek City Hall -RCMP Lease Capital Replacement    | 210          | 210          | 210         | 210          | 210           | 210          | 210           | 210         | 210         | 210         | 2018         | Ongoing    |
| <b>Sub - Total Corporate Facilities</b>                   | <b>210</b>   | <b>210</b>   | <b>210</b>  | <b>210</b>   | <b>210</b>    | <b>210</b>   | <b>210</b>    | <b>210</b>  | <b>210</b>  | <b>210</b>  |              |            |
| <b><u>Open Space Development</u></b>                      |              |              |             |              |               |              |               |             |             |             |              |            |
| Mount Hope Park Development                               | 500          | 150          | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2014         | 2019       |
| Glanbrook Hills Phase 2                                   | 100          | 0            | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2018       |
| Caterini Park (Binbrook)                                  | 610          | 0            | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2018       |
| Fifty Road Parkette Redevelopment                         | 100          | 500          | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2019       |
| Lewis Road Park (Winona)                                  | 0            | 100          | 0           | 600          | 0             | 0            | 0             | 0           | 0           | 0           | 2019         | 2021       |
| Brooks @ Rymal Park (Proposed) - Summit Ph 10 Development | 0            | 500          | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2019         | 2019       |
| Fruitland/Winona Parkland                                 | 0            | 8,000        | 0           | 0            | 0             | 1,100        | 0             | 0           | 0           | 0           | 2019         | 2023       |
| Mountaingate North Park - Developer Build                 | 0            | 0            | 700         | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2015         | 2020       |
| Fletcher Road Parkette (Proposed)                         | 0            | 0            | 0           | 0            | 170           | 0            | 0             | 0           | 0           | 0           | 2022         | 2022       |
| The Crossings Park (Proposed)                             | 0            | 0            | 0           | 0            | 650           | 0            | 0             | 0           | 0           | 0           | 2022         | 2022       |
| <b>Sub - Total Open Space Development</b>                 | <b>1,310</b> | <b>9,250</b> | <b>700</b>  | <b>600</b>   | <b>820</b>    | <b>1,100</b> | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>                       |              |              |             |              |               |              |               |             |             |             |              |            |
| Glanbrook Arena Elevator                                  | 600          | 0            | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2018       |
| Binbrook Recreation Centre Feasibility                    | 0            | 100          | 0           | 0            | 0             | 2,200        | 22,000        | 0           | 0           | 0           | 2019         | 2024       |
| Recreation Centre (Winona - New)                          | 0            | 0            | 0           | 2,000        | 19,000        | 0            | 0             | 0           | 0           | 0           | 2021         | 2022       |
| Mt. Hope New Recreation Facility                          | 0            | 0            | 0           | 0            | 350           | 3,850        | 0             | 0           | 0           | 0           | 2022         | 2023       |
| <b>Sub - Total Recreation Facilities</b>                  | <b>600</b>   | <b>100</b>   | <b>0</b>    | <b>2,000</b> | <b>19,350</b> | <b>6,050</b> | <b>22,000</b> | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>                                       |              |              |             |              |               |              |               |             |             |             |              |            |
| Council Priority - Ward 11 Minor Rehabilitation           | 200          | 200          | 200         | 200          | 200           | 200          | 200           | 200         | 200         | 200         | 2018         | Ongoing    |
| Baseline - Access Road                                    | 500          | 0            | 0           | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2018       |
| Bridge 150 - Tapleystown Rd, 550m n/o Green Mountain Rd E | 200          | 0            | 600         | 0            | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2020       |
| Bridge 159 - Regional Rd 56 to 615m s/o Hall Rd           | 30           | 170          | 0           | 700          | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2021       |
| Bridge 189 - Regional Rd 56, 565 m s/o Kirk Rd            | 30           | 170          | 0           | 500          | 0             | 0            | 0             | 0           | 0           | 0           | 2018         | 2021       |
| Bridge 404 - Harrison Rd - 910m s/o Kirk Road             | 170          | 0            | 0           | 0            | 1,000         | 0            | 0             | 0           | 0           | 0           | 2018         | 2022       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 11**

|   | <u>2018</u>  | <u>2019</u>   | <u>2020</u>  | <u>2021</u>  | <u>2022</u>   | <u>2023</u>  | <u>2024</u>   | <u>2025</u>   | <u>2026</u>   | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|---|--------------|---------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|--------------|------------|
| <b>Roads</b>  |              |               |              |              |               |              |               |               |               |              |              |            |
| Bridge 437 - Miles Rd, 610m s/o Dickenson Rd E            | 130          | 0             | 230          | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2018         | 2020       |
| Bridge 441 - Harrison Rd - 665m n/o Hall Rd               | 100          | 350           | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2018         | 2019       |
| Bridge 444 - Guyatt Rd - 200m w.o. Hendershot Rd          | 130          | 0             | 170          | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2018         | 2020       |
| Dickenson Road Class EA (Upper James to Southcote) (AEGD) | 440          | 0             | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2018         | 2018       |
| New Traffic Signal - Fifty @ North Service Rd             | 80           | 270           | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2018         | 2019       |
| New Traffic Signal - Fruitland @ North Service Rd         | 80           | 270           | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2018         | 2019       |
| Bridge 417 - Harrison Rd, 310m n/o Hall Rd                | 0            | 350           | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2014         | 2019       |
| Bridge 360 - Blackheath Rd, 360m n/o Haldibrook           | 0            | 330           | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2015         | 2019       |
| Bridge 405 - Blackheath Rd, 225m n/o Haldibrook Rd        | 0            | 340           | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2015         | 2019       |
| RHBP - Nebo - Rymal to Twenty                             | 0            | 150           | 4,650        | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2015         | 2020       |
| RR 56 - Rymal to south limit of ROPA 9                    | 0            | 6,360         | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2017         | 2019       |
| Bridge 433 - Westbrook Road, 135m n/o Regional Rd 9A      | 0            | 40            | 0            | 200          | 0             | 0            | 0             | 0             | 0             | 0            | 2019         | 2021       |
| Binbrook - Royal Winter/Binhaven to Fletcher              | 0            | 4,500         | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2019         | 2019       |
| Fruitland Road By-pass - Barton to Hwy 8                  | 0            | 5,280         | 0            | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2019         | 2019       |
| Fifty Road Escarpment Access                              | 0            | 0             | 100          | 100          | 2,330         | 0            | 0             | 0             | 0             | 0            | 2020         | 2022       |
| Twenty Road Class EA (Upper James to Glancaster)          | 0            | 0             | 290          | 0            | 0             | 0            | 0             | 0             | 0             | 0            | 2020         | 2020       |
| RHBP - Dartnall Road Extension - Twenty to Dickenson      | 0            | 0             | 150          | 150          | 3,120         | 0            | 0             | 0             | 0             | 0            | 2020         | 2022       |
| Bridge 359 - Blackheath to 495m n/o Hall Rd               | 0            | 0             | 0            | 30           | 100           | 0            | 250           | 0             | 0             | 0            | 2021         | 2024       |
| Dickenson - Upper James to Glancaster (AEGD)              | 0            | 0             | 0            | 0            | 0             | 150          | 150           | 12,940        | 0             | 0            | 2023         | 2025       |
| Arvin - Glover to east end                                | 0            | 0             | 0            | 0            | 0             | 0            | 620           | 0             | 0             | 0            | 2024         | 2024       |
| Bridge 403 - Harrison Rd, 275m s/o Kirk Rd                | 0            | 0             | 0            | 0            | 0             | 0            | 0             | 100           | 0             | 380          | 2025         | 2027       |
| Barton St - Fruitland to Fifty (Fruitland - Winona)       | 0            | 0             | 0            | 0            | 0             | 0            | 0             | 150           | 19,520        | 0            | 2025         | 2026       |
| RHBP - Dickenson - w/o Nebo to w/o Glover                 | 0            | 0             | 0            | 0            | 0             | 0            | 0             | 730           | 150           | 3,860        | 2025         | 2027       |
| Fifty Rd - QEW to Hwy. 8                                  | 0            | 0             | 0            | 0            | 0             | 0            | 0             | 0             | 2,800         | 0            | 2026         | 2026       |
| <b>Sub - Total Roads</b>                                  | <b>2,090</b> | <b>18,780</b> | <b>6,390</b> | <b>1,880</b> | <b>6,750</b>  | <b>350</b>   | <b>1,220</b>  | <b>14,120</b> | <b>22,670</b> | <b>4,440</b> |              |            |
| <b>Total Public Works Tax Funded</b>                      | <b>4,210</b> | <b>28,340</b> | <b>7,300</b> | <b>4,690</b> | <b>27,130</b> | <b>7,710</b> | <b>23,430</b> | <b>14,330</b> | <b>22,880</b> | <b>4,650</b> |              |            |
| <b>Grand Total</b>  | <b>4,210</b> | <b>28,340</b> | <b>7,300</b> | <b>4,690</b> | <b>29,010</b> | <b>7,710</b> | <b>23,430</b> | <b>14,330</b> | <b>22,880</b> | <b>4,650</b> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 12**

|  | <u>2018</u>   | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|---------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Tourism &amp; Culture</u></b>  |               |              |              |              |              |              |             |             |             |             |              |            |
| Griffin House Condition Assessment and Remediation                             | 0             | 0            | 55           | 0            | 75           | 69           | 0           | 80          | 0           | 0           | 2017         | 2018       |
| Ancaster Old Town Hall Kitchen Renovations                                     | 0             | 0            | 0            | 60           | 120          | 120          | 90          | 72          | 75          | 0           | 2021         | Ongoing    |
| <b>Sub - Total Tourism &amp; Culture</b>                                       | <b>0</b>      | <b>0</b>     | <b>55</b>    | <b>60</b>    | <b>195</b>   | <b>189</b>   | <b>90</b>   | <b>152</b>  | <b>75</b>   | <b>0</b>    |              |            |
| <b>Total Planning &amp; Economic Development</b>                               | <b>0</b>      | <b>0</b>     | <b>55</b>    | <b>60</b>    | <b>195</b>   | <b>189</b>   | <b>90</b>   | <b>152</b>  | <b>75</b>   | <b>0</b>    |              |            |
| <b><u>Corporate Facilities</u></b>   |               |              |              |              |              |              |             |             |             |             |              |            |
| Ancaster Memorial Arts & Culture Centre  | 11,200        | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2016         | 2018       |
| <b>Sub - Total Corporate Facilities</b>  | <b>11,200</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>   |               |              |              |              |              |              |             |             |             |             |              |            |
| Bookjans West Proposed Park (25T 200725) - Ancaster Glen                       | 70            | 0            | 300          | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2018         | 2020       |
| Ancaster Meadows Park (Proposed)   | 0             | 500          | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2017         | 2019       |
| Meadowlands Community Park   | 0             | 65           | 410          | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2019         | 2020       |
| Bookjans East Natural Open Space (25T 200401) - Ancaster Glen                  | 0             | 0            | 200          | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2020         | 2020       |
| <b>Sub - Total Open Space Development</b>                                      | <b>70</b>     | <b>565</b>   | <b>910</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>  |               |              |              |              |              |              |             |             |             |             |              |            |
| Ancaster Tennis Bubble   | 0             | 0            | 0            | 0            | 0            | 1,050        | 0           | 0           | 0           | 0           | 2023         | 2023       |
| <b>Sub - Total Recreation Facilities</b>                                       | <b>0</b>      | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>1,050</b> | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>  |               |              |              |              |              |              |             |             |             |             |              |            |
| Council Priority - Ward 12 Minor Rehabilitation                                | 200           | 200          | 200          | 200          | 200          | 200          | 200         | 200         | 200         | 200         | 2018         | Ongoing    |
| Bridge 372 - Wilson St E, 1700m e/o Rousseaux St (south side original culvert) | 30            | 100          | 0            | 570          | 0            | 0            | 0           | 0           | 0           | 0           | 2018         | 2021       |
| McClure - Garner Road to approximately 200m northerly                          | 110           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2018         | 2018       |
| New Traffic Signal - Garner & Raymond  | 250           | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Southcote - Calder to Garner   | 0             | 150          | 150          | 0            | 3,100        | 0            | 0           | 0           | 0           | 0           | 2017         | 2022       |
| Mohawk - McNiven to Hwy 403  | 0             | 150          | 150          | 5,000        | 0            | 0            | 0           | 0           | 0           | 0           | 2019         | 2021       |
| Book Road Class EA - Hwy 6 to Southcote  | 0             | 310          | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 0           | 2019         | 2019       |
| <b>Sub - Total Roads</b>   | <b>590</b>    | <b>910</b>   | <b>500</b>   | <b>5,770</b> | <b>3,300</b> | <b>200</b>   | <b>200</b>  | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>   | <b>11,860</b> | <b>1,475</b> | <b>1,410</b> | <b>5,770</b> | <b>3,300</b> | <b>1,250</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |
| <b>Grand Total</b>   | <b>11,860</b> | <b>1,475</b> | <b>1,465</b> | <b>5,830</b> | <b>3,495</b> | <b>1,439</b> | <b>290</b>  | <b>352</b>  | <b>275</b>  | <b>200</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 13**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u> | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|-------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|------------|
| <b>Open Space Development</b>  |              |              |             |              |              |              |              |             |             |             |              |            |
| Valley Community Centre Park   | 0            | 0            | 80          | 0            | 0            | 250          | 0            | 0           | 0           | 0           | 2020         | 2023       |
| Morton Park Redevelopment  | 0            | 0            | 0           | 60           | 0            | 300          | 0            | 0           | 0           | 0           | 2021         | 2023       |
| <b>Sub - Total Open Space Development</b>                                    | <b>0</b>     | <b>0</b>     | <b>80</b>   | <b>60</b>    | <b>0</b>     | <b>550</b>   | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b>Recreation Facilities</b>   |              |              |             |              |              |              |              |             |             |             |              |            |
| Dundas Valley Community Park Improvement & Pavillion Feasibility             | 350          | 0            | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 2018         | 2018       |
| <b>Sub - Total Recreation Facilities</b>                                     | <b>350</b>   | <b>0</b>     | <b>0</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b>Roads</b>   |              |              |             |              |              |              |              |             |             |             |              |            |
| Council Priority - Ward 13 Minor Rehabilitation                              | 200          | 200          | 200         | 200          | 200          | 200          | 200          | 200         | 200         | 200         | 2018         | Ongoing    |
| Bridge 090 - McMurray St, 100m s/o of Hatt St                                | 170          | 0            | 300         | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 2016         | 2020       |
| Governor's - Creighton to Davidson   | 2,000        | 0            | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 2018         | 2018       |
| Bridge 089 - Creighton Rd, 30 m s/o Mill St                                  | 200          | 170          | 0           | 0            | 1,000        | 0            | 0            | 0           | 0           | 0           | 2018         | 2022       |
| Bridge 296 - Governors Rd, 45m e/o Ogilvie St                                | 170          | 30           | 170         | 0            | 1,300        | 0            | 0            | 0           | 0           | 0           | 2018         | 2022       |
| Baldwin / Court - West St. to Dundas St.                                     | 150          | 620          | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 2018         | 2019       |
| Bridge 248 - King St W, 145m w/o Bond St                                     | 0            | 3,150        | 0           | 0            | 0            | 0            | 0            | 0           | 0           | 0           | 2012         | 2019       |
| Cairns / East St N / Sleepy Hollow / Spencer / Wilmar (Hunter Neighbourhood) | 0            | 0            | 0           | 2,600        | 0            | 0            | 0            | 0           | 0           | 0           | 2021         | 2021       |
| Governor's - Main to Ogilvie   | 0            | 0            | 0           | 0            | 220          | 0            | 0            | 0           | 0           | 0           | 2022         | 2022       |
| Asset Preservation - Hunter Neighbourhood                                    | 0            | 0            | 0           | 0            | 1,600        | 0            | 0            | 0           | 0           | 0           | 2022         | 2022       |
| Asset Preservation - Creighton West Neighbourhood                            | 0            | 0            | 0           | 0            | 0            | 2,100        | 0            | 0           | 0           | 0           | 2023         | 2023       |
| Olympic - York to Cootes   | 0            | 0            | 0           | 0            | 0            | 0            | 880          | 0           | 0           | 0           | 2024         | 2024       |
| Asset Preservation - York Heights Neighbourhood                              | 0            | 0            | 0           | 0            | 0            | 0            | 2,300        | 0           | 0           | 0           | 2024         | 2024       |
| <b>Sub - Total Roads</b>   | <b>2,890</b> | <b>4,170</b> | <b>670</b>  | <b>2,800</b> | <b>4,320</b> | <b>2,300</b> | <b>3,380</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>   | <b>3,240</b> | <b>4,170</b> | <b>750</b>  | <b>2,860</b> | <b>4,320</b> | <b>2,850</b> | <b>3,380</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |
| <b>Grand Total</b>   | <b>3,240</b> | <b>4,170</b> | <b>750</b>  | <b>2,860</b> | <b>4,320</b> | <b>2,850</b> | <b>3,380</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 14**

|   | <u>2018</u>  | <u>2019</u> | <u>2020</u>  | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u>  | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|---|--------------|-------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Hamilton Public Library</u></b>                 |              |             |              |             |             |             |              |             |             |             |              |            |
| New Library - Greensville                             | 1,345        | 0           | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 2017         | 2018       |
| <b>Sub - Total Hamilton Public Library</b>            | <b>1,345</b> | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Outside Boards &amp; Agencies</b>            | <b>1,345</b> | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>                  |              |             |              |             |             |             |              |             |             |             |              |            |
| Spencer Creek Estates (14)                            | 60           | 0           | 200          | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 2018         | 2020       |
| Johnson Tew Planting                                  | 0            | 50          | 50           | 50          | 0           | 0           | 0            | 0           | 0           | 0           | 2019         | 2021       |
| <b>Sub - Total Open Space Development</b>             | <b>60</b>    | <b>50</b>   | <b>250</b>   | <b>50</b>   | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>                                   |              |             |              |             |             |             |              |             |             |             |              |            |
| Bridge 450 - Highway No. 5, 150m w/o Hunter Rd        | 1,600        | 0           | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 2014         | 2018       |
| Council Priority - Ward 14 Minor Rehabilitation       | 200          | 200         | 200          | 200         | 200         | 200         | 200          | 200         | 200         | 200         | 2018         | Ongoing    |
| Bridge 108 - Indian Trail, 1025m w/o Lynden Rd        | 130          | 0           | 0            | 400         | 0           | 0           | 0            | 0           | 0           | 0           | 2018         | 2021       |
| Brock Rd - Hwy 8 (Bullocks Corners) to Concession 4 W | 3,000        | 0           | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 2018         | 2018       |
| Bridge 385 - Westover Rd, 170m n/o Concession 4W      | 0            | 350         | 0            | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 2016         | 2019       |
| Highway 8 - Hillcrest to Park                         | 0            | 0           | 1,550        | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 2016         | 2020       |
| Bridge 019 - Norman Rd, 555m e/o Sager Rd             | 0            | 0           | 30           | 170         | 0           | 550         | 0            | 0           | 0           | 0           | 2020         | 2023       |
| Bridge 021 - Sager Rd, 475m n/o Patrick Rd            | 0            | 0           | 100          | 30          | 170         | 0           | 700          | 0           | 0           | 0           | 2020         | 2024       |
| Bridge 025 - Lynden Rd, 650m n/o Highway No. 5        | 0            | 0           | 0            | 30          | 170         | 0           | 1,000        | 0           | 0           | 0           | 2021         | 2024       |
| Bridge 409 - Regional Rd 97, 230m e/o Valens          | 0            | 0           | 0            | 0           | 100         | 0           | 300          | 0           | 0           | 0           | 2022         | 2024       |
| <b>Sub - Total Roads</b>                              | <b>4,930</b> | <b>550</b>  | <b>1,880</b> | <b>830</b>  | <b>640</b>  | <b>750</b>  | <b>2,200</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>                  | <b>4,990</b> | <b>600</b>  | <b>2,130</b> | <b>880</b>  | <b>640</b>  | <b>750</b>  | <b>2,200</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |
| <b>Grand Total</b>                                    | <b>6,335</b> | <b>600</b>  | <b>2,130</b> | <b>880</b>  | <b>640</b>  | <b>750</b>  | <b>2,200</b> | <b>200</b>  | <b>200</b>  | <b>200</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 15**

|  | <u>2018</u> | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>   | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|-------------|--------------|--------------|--------------|---------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| <b><u>Hamilton Fire Department</u></b>                           |             |              |              |              |               |             |             |             |             |             |              |            |
| Station #31 - Waterdown  | 0           | 0            | 1,750        | 1,750        | 0             | 0           | 0           | 0           | 0           | 0           | 2019         | 2021       |
| Greater Flamborough/Carlisle/Waterdown Area - Station            | 0           | 0            | 1,000        | 3,000        | 0             | 0           | 0           | 0           | 0           | 0           | 2020         | 2021       |
| Greater Flamborough/Carlisle/Waterdown Area - Fire Vehicle       | 0           | 0            | 989          | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2020         | 2021       |
| <b>Sub - Total Hamilton Fire Department</b>                      | <b>0</b>    | <b>0</b>     | <b>3,739</b> | <b>4,750</b> | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Community &amp; Emergency Services</b>                  | <b>0</b>    | <b>0</b>     | <b>3,739</b> | <b>4,750</b> | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Hamilton Public Library</u></b>                            |             |              |              |              |               |             |             |             |             |             |              |            |
| Carlisle Library Expansion                                       | 0           | 3,530        | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2019         | 2020       |
| <b>Sub - Total Hamilton Public Library</b>                       | <b>0</b>    | <b>3,530</b> | <b>0</b>     | <b>0</b>     | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Outside Boards &amp; Agencies</b>                       | <b>0</b>    | <b>3,530</b> | <b>0</b>     | <b>0</b>     | <b>0</b>      | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>                             |             |              |              |              |               |             |             |             |             |             |              |            |
| Parkside Hills   | 458         | 0            | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Joe Sams Leisure Park  | 0           | 120          | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2007         | 2019       |
| Waterdown South Neighbourhood Park 1 (Skinner Rd)                | 0           | 650          | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2019         | 2019       |
| Gatesbury Park   | 0           | 89           | 0            | 409          | 0             | 0           | 0           | 0           | 0           | 0           | 2019         | 2021       |
| Waterdown South Parkette 1 (Burke St.)                           | 0           | 140          | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2019         | 2019       |
| Clear Skies Proposed Park  | 0           | 0            | 95           | 775          | 0             | 0           | 0           | 0           | 0           | 0           | 2020         | 2021       |
| Waterdown South Neighbourhood Park 3 (East Side) - Sleepy Hollow | 0           | 0            | 0            | 500          | 0             | 0           | 0           | 0           | 0           | 0           | 2021         | 2021       |
| Waterdown South Parkette 2 (King St. & Mountainbrow)             | 0           | 0            | 0            | 0            | 0             | 155         | 0           | 0           | 0           | 0           | 2023         | 2023       |
| Waterdown South Parkette 3 (Proposed)                            | 0           | 0            | 0            | 0            | 0             | 80          | 0           | 0           | 0           | 0           | 2023         | 2023       |
| <b>Sub - Total Open Space Development</b>                        | <b>458</b>  | <b>999</b>   | <b>95</b>    | <b>1,684</b> | <b>0</b>      | <b>235</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Recreation Facilities</u></b>                              |             |              |              |              |               |             |             |             |             |             |              |            |
| Waterdown Memorial Park Ice Loop                                 | 380         | 0            | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2014         | 2018       |
| Flamborough Seniors Recreation Centre Barrier -Free Washroom     | 220         | 0            | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| Waterdown Pool and Recreation Centre Feasibility                 | 0           | 0            | 0            | 2,200        | 22,000        | 0           | 0           | 0           | 0           | 0           | 2021         | 2022       |
| <b>Sub - Total Recreation Facilities</b>                         | <b>600</b>  | <b>0</b>     | <b>0</b>     | <b>2,200</b> | <b>22,000</b> | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Roads</u></b>  |             |              |              |              |               |             |             |             |             |             |              |            |
| Waterdown - Burlington Road Upgrades                             | 5,380       | 5,380        | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2013         | 2019       |
| Council Priority - Ward 15 Minor Rehabilitation                  | 200         | 200          | 200          | 200          | 200           | 200         | 200         | 200         | 200         | 200         | 2018         | Ongoing    |
| New Traffic Signal - Dundas @ Riverwalk                          | 250         | 0            | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |
| New Traffic Signal - Dundas @ Spring Creek                       | 250         | 0            | 0            | 0            | 0             | 0           | 0           | 0           | 0           | 0           | 2018         | 2018       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
FOR WARD 15**

|   | <u>2018</u>  | <u>2019</u>   | <u>2020</u>  | <u>2021</u>   | <u>2022</u>   | <u>2023</u> | <u>2024</u>  | <u>2025</u> | <u>2026</u>  | <u>2027</u> | <u>Start</u> | <u>End</u> |
|---|--------------|---------------|--------------|---------------|---------------|-------------|--------------|-------------|--------------|-------------|--------------|------------|
| <b><u>Roads</u></b>   |              |               |              |               |               |             |              |             |              |             |              |            |
| Bridge 451 - Hwy 5 E, 120m e/o Mill St S                            | 0            | 0             | 0            | 0             | 0             | 0           | 5,500        | 0           | 0            | 0           | 2012         | 2024       |
| East-West Road Corridor (Waterdown By-Pass)                         | 0            | 0             | 0            | 18,700        | 0             | 0           | 0            | 0           | 0            | 0           | 2013         | 2021       |
| Bridge 347 - Carlisle Rd, 355 m w/o Wildberry Way                   | 0            | 0             | 0            | 130           | 170           | 0           | 1,100        | 0           | 0            | 0           | 2021         | 2024       |
| Asset Preservation - Waterdown Neighbourhood (Central East Section) | 0            | 0             | 0            | 0             | 0             | 0           | 0            | 0           | 3,600        | 0           | 2026         | 2026       |
| <b>Sub - Total Roads</b>  | <b>6,080</b> | <b>5,580</b>  | <b>200</b>   | <b>19,030</b> | <b>370</b>    | <b>200</b>  | <b>6,800</b> | <b>200</b>  | <b>3,800</b> | <b>200</b>  |              |            |
| <b>Total Public Works Tax Funded</b>                                | <b>7,138</b> | <b>6,579</b>  | <b>295</b>   | <b>22,914</b> | <b>22,370</b> | <b>435</b>  | <b>6,800</b> | <b>200</b>  | <b>3,800</b> | <b>200</b>  |              |            |
| <b>Grand Total</b>  | <b>7,138</b> | <b>10,109</b> | <b>4,034</b> | <b>27,664</b> | <b>22,370</b> | <b>435</b>  | <b>6,800</b> | <b>200</b>  | <b>3,800</b> | <b>200</b>  |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
MULTI-WARD**

|  | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> | <u>2023</u> | <u>2024</u>  | <u>2025</u>   | <u>2026</u>  | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|--------------|-------------|--------------|------------|
| <b><u>Finance</u></b>  |             |             |             |             |             |             |              |               |              |             |              |            |
| 2024 Development Charges' Bylaw Studies                      | 0           | 0           | 0           | 0           | 0           | 650         | 0            | 0             | 0            | 0           | 2023         | 2024       |
| <b>Sub - Total Finance</b>                                   | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>650</b>  | <b>0</b>     | <b>0</b>      | <b>0</b>     | <b>0</b>    |              |            |
| <b>Total Corporate Services</b>                              | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>650</b>  | <b>0</b>     | <b>0</b>      | <b>0</b>     | <b>0</b>    |              |            |
| <b><u>Hamilton Public Library</u></b>                        |             |             |             |             |             |             |              |               |              |             |              |            |
| Winona/ Stoney Creek Library Construction                    | 0           | 0           | 0           | 0           | 0           | 0           | 3,279        | 0             | 0            | 0           | 2024         | 2025       |
| Lower City New/ Expanded Library                             | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0             | 5,241        | 0           | 2026         | 2027       |
| <b>Sub - Total Hamilton Public Library</b>                   | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>3,279</b> | <b>0</b>      | <b>5,241</b> | <b>0</b>    |              |            |
| <b><u>Police Services</u></b>                                |             |             |             |             |             |             |              |               |              |             |              |            |
| Police Station 40 (New Division 4)                           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 25,000        | 0            | 0           | 2025         | 2025       |
| <b>Sub - Total Police Services</b>                           | <b>0</b>     | <b>25,000</b> | <b>0</b>     | <b>0</b>    |              |            |
| <b>Total Outside Boards &amp; Agencies</b>                   | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>3,279</b> | <b>25,000</b> | <b>5,241</b> | <b>0</b>    |              |            |
| <b><u>Urban Renewal</u></b>                                  |             |             |             |             |             |             |              |               |              |             |              |            |
| Barton/Kenilworth Commercial Corridor Building Grant Program | 700         | 700         | 700         | 0           | 0           | 0           | 0            | 0             | 0            | 0           | 2018         | 2020       |
| Barton and Kenilworth Rebate of Planning and Building Fees   | 230         | 230         | 230         | 0           | 0           | 0           | 0            | 0             | 0            | 0           | 2018         | 2020       |
| Downtown West Harborfront Remediation Loan Program           | 25          | 25          | 25          | 25          | 25          | 25          | 25           | 25            | 25           | 25          | 2018         | Ongoing    |
| <b>Sub - Total Urban Renewal</b>                             | <b>955</b>  | <b>955</b>  | <b>955</b>  | <b>25</b>   | <b>25</b>   | <b>25</b>   | <b>25</b>    | <b>25</b>     | <b>25</b>    | <b>25</b>   |              |            |
| <b>Total Planning &amp; Economic Development</b>             | <b>955</b>  | <b>955</b>  | <b>955</b>  | <b>25</b>   | <b>25</b>   | <b>25</b>   | <b>25</b>    | <b>25</b>     | <b>25</b>    | <b>25</b>   |              |            |
| <b><u>Corporate Facilities</u></b>                           |             |             |             |             |             |             |              |               |              |             |              |            |
| Confederation Beach Park Facility Assessment                 | 150         | 0           | 0           | 0           | 0           | 0           | 0            | 0             | 0            | 0           | 2018         | 2018       |
| <b>Sub - Total Corporate Facilities</b>                      | <b>150</b>  | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>     | <b>0</b>      | <b>0</b>     | <b>0</b>    |              |            |
| <b><u>Open Space Development</u></b>                         |             |             |             |             |             |             |              |               |              |             |              |            |
| Open Space Replacement Strategy-East Mtn Trail Loop          | 0           | 300         | 0           | 200         | 0           | 0           | 0            | 0             | 0            | 0           | 2010         | 2021       |
| Mountain Brow Path   | 0           | 80          | 0           | 0           | 500         | 80          | 0            | 500           | 0            | 500         | 2017         | 2027       |
| Open Space Replacement Strategy - Acquisitions               | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 300           | 0            | 0           | 2025         | 2025       |
| <b>Sub - Total Open Space Development</b>                    | <b>0</b>    | <b>380</b>  | <b>0</b>    | <b>200</b>  | <b>500</b>  | <b>80</b>   | <b>0</b>     | <b>800</b>    | <b>0</b>     | <b>500</b>  |              |            |
| <b><u>Recreation Facilities</u></b>                          |             |             |             |             |             |             |              |               |              |             |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
MULTI-WARD**

|  | <u>2018</u>   | <u>2019</u>  | <u>2020</u>   | <u>2021</u>  | <u>2022</u>   | <u>2023</u>  | <u>2024</u>  | <u>2025</u>   | <u>2026</u>   | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|---------------|--------------|---------------|--------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|------------|
| <b>Recreation Facilities</b>   |               |              |               |              |               |              |              |               |               |              |              |            |
| Carlisle & Beverly Arena Accessibility Upgrades & Expansion              | 0             | 300          | 3,500         | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2016         | 2020       |
| <b>Sub - Total Recreation Facilities</b>                                 | <b>0</b>      | <b>300</b>   | <b>3,500</b>  | <b>0</b>     | <b>0</b>      | <b>0</b>     | <b>0</b>     | <b>0</b>      | <b>0</b>      | <b>0</b>     |              |            |
| <b>Roads</b>   |               |              |               |              |               |              |              |               |               |              |              |            |
| Sherman Access Retaining Wall Replacement                                | 3,000         | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2016         | 2018       |
| RHVP Rehabilitation  | 6,750         | 6,750        | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2018         | 2019       |
| Claremont Access - Bin Wall Removal                                      | 170           | 170          | 0             | 4,500        | 0             | 0            | 170          | 0             | 3,000         | 0            | 2018         | 2026       |
| South Mountain Arterial Study (SMATS)                                    | 80            | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2018         | 2018       |
| Multi-Area Employment Lands - Street A Extension to Pritchard (new road) | 320           | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2018         | 2018       |
| New Traffic Signal Installation Program                                  | 600           | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2018         | Ongoing    |
| IPS - Intersection Pedestrian Signal                                     | 600           | 700          | 700           | 700          | 700           | 700          | 700          | 700           | 700           | 700          | 2018         | Ongoing    |
| Queen - Aberdeen to Main Two-Way Conversion                              | 1,100         | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2018         | 2018       |
| Highway 8 - Bridge over Spencer Creek to Hillcrest                       | 0             | 0            | 2,400         | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2015         | 2020       |
| Rymal - Fletcher to Upper Centennial                                     | 0             | 0            | 12,100        | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2015         | 2020       |
| Bridge 452 - Centennial Pkwy, 990m n/o Ridge                             | 0             | 170          | 0             | 0            | 2,500         | 0            | 0            | 0             | 0             | 0            | 2017         | 2022       |
| Glancaster Road Class EA (Garner to Dickenson) (AEGD)                    | 0             | 340          | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 0            | 2019         | 2019       |
| Osler - South St to West Park  | 0             | 0            | 0             | 100          | 2,020         | 0            | 0            | 0             | 0             | 0            | 2021         | 2022       |
| Arvin - Dosco to Jones   | 0             | 0            | 0             | 150          | 150           | 3,700        | 0            | 0             | 0             | 0            | 2021         | 2023       |
| Kenilworth Access - Mountain Brow to Kenilworth                          | 0             | 0            | 0             | 0            | 4,300         | 0            | 0            | 0             | 0             | 0            | 2022         | 2022       |
| Bridge 325 - Queenston over Red Hill Creek Expressway                    | 0             | 0            | 0             | 0            | 350           | 0            | 0            | 0             | 0             | 0            | 2022         | 2022       |
| Burlington & Industrial - Ottawa to Kenilworth                           | 0             | 0            | 0             | 0            | 4,390         | 0            | 0            | 0             | 0             | 0            | 2022         | 2022       |
| Upper Gage - LINC to Mohawk  | 0             | 0            | 0             | 0            | 0             | 930          | 0            | 0             | 0             | 0            | 2023         | 2023       |
| Scenic - Mohawk to Chateau Crt   | 0             | 0            | 0             | 0            | 0             | 840          | 0            | 0             | 0             | 0            | 2023         | 2023       |
| Lake Avenue - Barton to South Service                                    | 0             | 0            | 0             | 0            | 0             | 150          | 150          | 1,900         | 0             | 0            | 2023         | 2025       |
| Gray - King to Hwy 8   | 0             | 0            | 0             | 0            | 0             | 0            | 0            | 510           | 0             | 0            | 2025         | 2025       |
| New Mountain Rd - Ridge to King  | 0             | 0            | 0             | 0            | 0             | 0            | 0            | 150           | 150           | 1,800        | 2025         | 2027       |
| Mud - Winterberry to Paramount   | 0             | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 1,340         | 0            | 2026         | 2026       |
| Claremont Access - Inverness to Main                                     | 0             | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 3,000        | 2027         | 2027       |
| Upper James - Mohawk to Fennell  | 0             | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 220          | 2027         | 2028       |
| Glancaster - Garner to Dickenson (AEGD)                                  | 0             | 0            | 0             | 0            | 0             | 0            | 0            | 0             | 0             | 2,220        | 2027         | 2028       |
| <b>Sub - Total Roads</b>   | <b>12,620</b> | <b>8,130</b> | <b>15,200</b> | <b>5,450</b> | <b>14,410</b> | <b>6,320</b> | <b>1,020</b> | <b>3,260</b>  | <b>5,190</b>  | <b>7,940</b> |              |            |
| <b>Total Public Works Tax Funded</b>                                     | <b>12,770</b> | <b>8,810</b> | <b>18,700</b> | <b>5,650</b> | <b>14,910</b> | <b>6,400</b> | <b>1,020</b> | <b>4,060</b>  | <b>5,190</b>  | <b>8,440</b> |              |            |
| <b>Grand Total</b>   | <b>13,725</b> | <b>9,765</b> | <b>19,655</b> | <b>5,675</b> | <b>14,935</b> | <b>7,075</b> | <b>4,324</b> | <b>29,085</b> | <b>10,456</b> | <b>8,465</b> |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>City Manager</u></b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Enhancing City of Hamilton App for citizen services  | 40           | 90           | 25           | 25           | 25           | 0            | 0            | 0            | 0            | 0            | 2018         | 2022       |
| Performance Excellence - Dashboard, Open Data Infrastructure (Hub and Data Portal)-Cash Flow | 250          | 475          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 2018         | 2021       |
| <b>Sub - Total City Manager</b>  | <b>290</b>   | <b>565</b>   | <b>125</b>   | <b>125</b>   | <b>125</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   |              |            |
| <b><u>Human Resources</u></b>  |              |              |              |              |              |              |              |              |              |              |              |            |
| Corporate KRONOS   | 250          | 2,410        | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| HR Self Service Enhancements Phase 1 and Phase 2   | 150          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2019       |
| Profile Management Phase 1 and Phase 2   | 100          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| <b>Sub - Total Human Resources</b>   | <b>500</b>   | <b>2,410</b> | <b>0</b>     |              |            |
| <b>Total City Manager</b>  | <b>790</b>   | <b>2,975</b> | <b>125</b>   | <b>125</b>   | <b>125</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   | <b>100</b>   |              |            |
| <b><u>Community Services - Other Divisions</u></b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Hamilton's Community Bed Bug Strategy  | 320          | 158          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2019       |
| <b>Sub - Total Community Services - Other Divis</b>  | <b>320</b>   | <b>158</b>   | <b>0</b>     |              |            |
| <b><u>Hamilton Fire Department</u></b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Fire Balaclava Replacement   | 220          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Automatic Vehicle Location Devices   | 360          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Annual Fire Equipment Replacement  | 617          | 802          | 1,035        | 512          | 689          | 798          | 942          | 710          | 1,170        | 766          | 2018         | Ongoing    |
| Annual Fire Vehicle Replacement  | 5,025        | 6,895        | 4,659        | 1,705        | 4,520        | 2,270        | 1,420        | 3,225        | 2,300        | 1,790        | 2018         | Ongoing    |
| SCBA Complete Unit Replacement   | 0            | 0            | 0            | 5,600        | 0            | 0            | 0            | 0            | 0            | 0            | 2021         | 2021       |
| <b>Sub - Total Hamilton Fire Department</b>  | <b>6,222</b> | <b>7,697</b> | <b>5,694</b> | <b>7,817</b> | <b>5,209</b> | <b>3,068</b> | <b>2,362</b> | <b>3,935</b> | <b>3,470</b> | <b>2,556</b> |              |            |
| <b><u>Hamilton Paramedic Service</u></b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Annual Paramedic Service Vehicle Replacement   | 991          | 1,231        | 1,478        | 2,190        | 983          | 767          | 1,116        | 1,386        | 1,664        | 2,466        | 2018         | Ongoing    |
| Annual Paramedic Service Equipment Replacement   | 1,019        | 207          | 2,454        | 123          | 2,433        | 979          | 238          | 73           | 152          | 2,840        | 2018         | Ongoing    |
| <b>Sub - Total Hamilton Paramedic Service</b>  | <b>2,010</b> | <b>1,438</b> | <b>3,932</b> | <b>2,313</b> | <b>3,416</b> | <b>1,746</b> | <b>1,354</b> | <b>1,459</b> | <b>1,816</b> | <b>5,306</b> |              |            |
| <b><u>Housing Services</u></b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Social Housing Capital Repairs and Regeneration-Block Portion                                | 0            | 500          | 500          | 500          | 500          | 500          | 500          | 500          | 500          | 7,500        | 2018         | Ongoing    |
| Poverty Reduction Investment (Future Fund)   | 8,000        | 4,000        | 4,000        | 4,000        | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2021       |
| Indigenous Poverty Reduction Investment (Hydro Dividend)                                     | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 2018         | 2027       |
| Poverty Reduction Investment (Hydro Dividend)  | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2018         | 2027       |
| Increasing Affordable Rental Housing in Hamilton   | 0            | 250          | 250          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2020       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>   | <u>2019</u>   | <u>2020</u>   | <u>2021</u>   | <u>2022</u>   | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>   | <u>Start</u> | <u>End</u> |
|--|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|------------|
| <b>Sub - Total Housing Services</b>                  | <b>11,000</b> | <b>7,750</b>  | <b>7,750</b>  | <b>7,500</b>  | <b>3,500</b>  | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>3,500</b> | <b>10,500</b> |              |            |
| <b>Long Term Care Homes</b>                          |               |               |               |               |               |              |              |              |              |               |              |            |
| ML - Roof Replacement                                | 70            | 540           | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2018         | 2019       |
| ML - Replacement of 3 Chillers                       | 666           | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2018         | 2018       |
| ML - Refurbish Basement                              | 0             | 0             | 0             | 50            | 454           | 500          | 0            | 0            | 0            | 0             | 2021         | 2023       |
| ML - 1996 A Wing Flooring                            | 0             | 0             | 0             | 0             | 0             | 100          | 560          | 500          | 0            | 0             | 2023         | 2025       |
| Wentworth Lodge - Exterior Walls - Batten Repair     | 470           | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2017         | 2018       |
| ML - Carpet Removal (Wing C1 East)                   | 0             | 275           | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2019         | 2019       |
| ML - Refurbishment of A Wing                         | 0             | 0             | 0             | 0             | 0             | 0            | 100          | 105          | 500          | 0             | 2024         | 2026       |
| WL - 1989 Wing Roof Replacement                      | 70            | 378           | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2018         | 2019       |
| ML - D Wing- Refurbishment                           | 0             | 0             | 60            | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2020         | 2020       |
| ML - Parking Lot Resurface                           | 0             | 0             | 0             | 0             | 281           | 0            | 0            | 0            | 0            | 0             | 2022         | 2022       |
| ML & WL - Annual Resident Care Equipment Replacement | 110           | 80            | 60            | 155           | 50            | 168          | 180          | 320          | 70           | 125           | 2018         | 2027       |
| WL - Bed Replacement                                 | 220           | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2018         | 2018       |
| ML - Security System                                 | 0             | 0             | 200           | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2020         | 2020       |
| ML - Circulation Pumps (Cooling and Heating)         | 0             | 0             | 80            | 324           | 0             | 0            | 0            | 0            | 0            | 0             | 2020         | 2021       |
| ML - Building Components Study                       | 0             | 60            | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2019         | 2019       |
| <b>Sub - Total Long Term Care Homes</b>              | <b>1,606</b>  | <b>1,333</b>  | <b>400</b>    | <b>529</b>    | <b>785</b>    | <b>768</b>   | <b>840</b>   | <b>925</b>   | <b>570</b>   | <b>125</b>    |              |            |
| <b>Total Community &amp; Emergency Services</b>      | <b>21,158</b> | <b>18,376</b> | <b>17,776</b> | <b>18,159</b> | <b>12,910</b> | <b>9,082</b> | <b>8,056</b> | <b>9,819</b> | <b>9,356</b> | <b>18,487</b> |              |            |
| <b>City Clerk</b>                                    |               |               |               |               |               |              |              |              |              |               |              |            |
| Digitization of Microfiche Records                   | 125           | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2018         | 2018       |
| <b>Sub - Total City Clerk</b>                        | <b>125</b>    | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>      |              |            |
| <b>Customer Service &amp; POA</b>                    |               |               |               |               |               |              |              |              |              |               |              |            |
| POA Administration Offices                           | 0             | 91            | 93            | 95            | 97            | 0            | 0            | 0            | 0            | 0             | 2018         | 2022       |
| <b>Sub - Total Customer Service &amp; POA</b>        | <b>0</b>      | <b>91</b>     | <b>93</b>     | <b>95</b>     | <b>97</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>      |              |            |
| <b>Finance</b>                                       |               |               |               |               |               |              |              |              |              |               |              |            |
| DC Exemptions Recovery                               | 5,000         | 6,000         | 6,000         | 6,000         | 6,000         | 6,000        | 6,000        | 6,000        | 6,000        | 6,000         | 2017         | 2018       |
| 2019 Development Charges' Bylaw Studies              | 650           | 0             | 0             | 0             | 0             | 0            | 0            | 0            | 0            | 0             | 2018         | 2019       |
| Capital Budget System Upgrade                        | 50            | 0             | 0             | 50            | 0             | 0            | 50           | 0            | 0            | 50            | 2016         | 2022       |
| Budget Operating System Upgrade                      | 0             | 0             | 180           | 0             | 0             | 380          | 0            | 0            | 0            | 0             | 2015         | 2023       |
| <b>Sub - Total Finance</b>                           | <b>5,700</b>  | <b>6,000</b>  | <b>6,180</b>  | <b>6,050</b>  | <b>6,000</b>  | <b>6,380</b> | <b>6,050</b> | <b>6,000</b> | <b>6,000</b> | <b>6,050</b>  |              |            |
| <b>Information Technology (IT)</b>                   |               |               |               |               |               |              |              |              |              |               |              |            |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>Information Technology (IT)</u></b>                        |              |              |              |              |              |              |              |              |              |              |              |            |
| Common Address Database (on behalf of all Departments)           | 125          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2013         | 2018       |
| IT Security  | 160          | 120          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2018       |
| Network Infrastructure Sustainability and Continuous Improvement | 160          | 110          | 85           | 80           | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2019       |
| IT Strategy and Enterprise Architecture                          | 395          | 390          | 25           | 25           | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2021       |
| City Website Platform Upgrades                                   | 0            | 0            | 0            | 115          | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Data Centre HVAC   | 0            | 200          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| <b>Sub - Total Information Technology (IT)</b>                   | <b>840</b>   | <b>820</b>   | <b>110</b>   | <b>220</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b>Total Corporate Services</b>                                  | <b>6,665</b> | <b>6,911</b> | <b>6,383</b> | <b>6,365</b> | <b>6,097</b> | <b>6,380</b> | <b>6,050</b> | <b>6,000</b> | <b>6,000</b> | <b>6,050</b> |              |            |
| <b><u>Council Strategic Projects</u></b>                         |              |              |              |              |              |              |              |              |              |              |              |            |
| Randle Reef Rehabilitation Project                               | 375          | 375          | 375          | 375          | 0            | 0            | 0            | 0            | 0            | 0            | 2009         | 2021       |
| Parkland Acquisition   | 0            | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 1,500        | 2018         | Ongoing    |
| Council Initiated Strategic Projects                             | 0            | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 0            | 0            | 2,000        | 2,000        | 2011         | Ongoing    |
| <b>Sub - Total Council Strategic Projects</b>                    | <b>375</b>   | <b>3,875</b> | <b>3,875</b> | <b>3,875</b> | <b>3,500</b> | <b>3,500</b> | <b>1,500</b> | <b>1,500</b> | <b>3,500</b> | <b>3,500</b> |              |            |
| <b>Total Council Initiatives</b>                                 | <b>375</b>   | <b>3,875</b> | <b>3,875</b> | <b>3,875</b> | <b>3,500</b> | <b>3,500</b> | <b>1,500</b> | <b>1,500</b> | <b>3,500</b> | <b>3,500</b> |              |            |
| <b><u>CityHousing Hamilton</u></b>                               |              |              |              |              |              |              |              |              |              |              |              |            |
| City Housing Contribution  | 500          | 500          | 500          | 500          | 500          | 500          | 500          | 500          | 0            | 0            | 2018         | Ongoing    |
| <b>Sub - Total CityHousing Hamilton</b>                          | <b>500</b>   | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>H.C.A. &amp; Westfield Heritage Village</u></b>            |              |              |              |              |              |              |              |              |              |              |              |            |
| Hamilton Conservation Authority Critical and Safety Projects     | 1,850        | 1,850        | 1,850        | 1,850        | 1,850        | 1,850        | 1,850        | 1,850        | 0            | 0            | 2018         | Ongoing    |
| Westfield Heritage Village - Critical and/or Safety Projects     | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 0            | 0            | 2018         | Ongoing    |
| <b>Sub - Total H.C.A. &amp; Westfield Heritage Village</b>       | <b>2,000</b> | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Hamilton Beach Rescue (HBRU)</u></b>                       |              |              |              |              |              |              |              |              |              |              |              |            |
| HBRU Renovations & Equipment Purchases                           | 42           | 42           | 59           | 75           | 122          | 126          | 38           | 93           | 0            | 0            | 2018         | Ongoing    |
| <b>Sub - Total Hamilton Beach Rescue (HBRU)</b>                  | <b>42</b>    | <b>42</b>    | <b>59</b>    | <b>75</b>    | <b>122</b>   | <b>126</b>   | <b>38</b>    | <b>93</b>    | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Police Services</u></b>                                    |              |              |              |              |              |              |              |              |              |              |              |            |
| Marine Vessel (Hike)   | 500          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| Ice Rescue Equipment   | 80           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| Command Van  | 750          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2016       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u> | <u>2027</u> | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|------------|
| <b><u>Police Services</u></b>  |              |              |              |              |              |              |              |              |             |             |              |            |
| Communications Centre Expansion  | 0            | 0            | 500          | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 2020         | 2020       |
| Horse Stables  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 1,000        | 0           | 0           | 2025         | 2025       |
| <b>Sub - Total Police Services</b>   | <b>1,330</b> | <b>0</b>     | <b>500</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>1,000</b> | <b>0</b>    | <b>0</b>    |              |            |
| <b>Total Outside Boards &amp; Agencies</b>   | <b>3,872</b> | <b>2,542</b> | <b>3,059</b> | <b>2,575</b> | <b>2,622</b> | <b>2,626</b> | <b>2,538</b> | <b>3,593</b> | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Economic Development</u></b>   |              |              |              |              |              |              |              |              |             |             |              |            |
| Economic Development Initiatives   | 0            | 2,000        | 0            | 0            | 0            | 0            | 2,000        | 0            | 0           | 0           | 2017         | Ongoing    |
| <b>Sub - Total Economic Development</b>  | <b>0</b>     | <b>2,000</b> | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>2,000</b> | <b>0</b>     | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Growth Management</u></b>  |              |              |              |              |              |              |              |              |             |             |              |            |
| City Share of Servicing Costs under Subdivision Agreements                                   | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 3,000        | 0           | 0           | 2018         | Ongoing    |
| <b>Sub - Total Growth Management</b>   | <b>3,000</b> | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Parking Services</u></b>   |              |              |              |              |              |              |              |              |             |             |              |            |
| Parking Payment Equipment  | 400          | 200          | 200          | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 2017         | 2020       |
| Fence Replacement - Municipal Carparks   | 100          | 0            | 0            | 100          | 0            | 0            | 100          | 0            | 0           | 100         | 2018         | 2027       |
| Elevator Replacement-York Parkade  | 400          | 0            | 0            | 0            | 50           | 0            | 0            | 50           | 0           | 0           | 2018         | 2025       |
| Lighting Upgrade/Replacement   | 0            | 50           | 0            | 0            | 50           | 0            | 0            | 50           | 0           | 0           | 2019         | 2025       |
| Online Permit & Pay-by-Phone system for Parking Payment                                      | 0            | 75           | 0            | 0            | 0            | 0            | 75           | 0            | 0           | 0           | 2019         | 2024       |
| Pay-on-Foot System Replacement - York Boulevard Parkade and Convention Centre Parking Garage | 0            | 550          | 0            | 0            | 0            | 0            | 50           | 0            | 0           | 0           | 2019         | 2024       |
| Parking Payment Equipment  | 0            | 0            | 100          | 100          | 100          | 100          | 100          | 75           | 75          | 75          | 2020         | Ongoing    |
| Parking Lot Paving/Surface Repairs   | 0            | 0            | 100          | 0            | 0            | 100          | 0            | 0            | 100         | 0           | 2020         | 2026       |
| <b>Sub - Total Parking Services</b>  | <b>900</b>   | <b>875</b>   | <b>400</b>   | <b>200</b>   | <b>200</b>   | <b>200</b>   | <b>325</b>   | <b>175</b>   | <b>175</b>  | <b>175</b>  |              |            |
| <b><u>Planning - General Manager's Office</u></b>  |              |              |              |              |              |              |              |              |             |             |              |            |
| AMANDA Implementation  | 0            | 200          | 0            | 150          | 0            | 0            | 0            | 0            | 0           | 0           | 2017         | 2019       |
| <b>Sub - Total Planning - General Manager's Office</b>                                       | <b>0</b>     | <b>200</b>   | <b>0</b>     | <b>150</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>    | <b>0</b>    |              |            |
| <b><u>Planning Services</u></b>  |              |              |              |              |              |              |              |              |             |             |              |            |
| Community Planning Studies   | 30           | 100          | 100          | 100          | 0            | 0            | 0            | 0            | 0           | 0           | 2018         | 2021       |
| Urban and Rural Official Plan Five Year Review   | 181          | 500          | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 2018         | 2019       |
| Comprehensive Zoning By-Law  | 0            | 700          | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 2003         | 2019       |
| Part IV Designation of Properties under the Ontario Heritage Act                             | 0            | 0            | 0            | 0            | 75           | 77           | 78           | 80           | 81          | 83          | 2017         | Ongoing    |
| Planning & Zoning Growth Area  | 0            | 525          | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 2017         | 2019       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>  | <u>2019</u>   | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>Planning Services</u></b>                          |              |               |              |              |              |              |              |              |              |              |              |            |
| Nodes and Corridors Plans                                | 0            | 200           | 200          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2020         | 2021       |
| City Wide Employment Survey                              | 0            | 0             | 100          | 95           | 95           | 120          | 0            | 0            | 0            | 0            | 2016         | 2023       |
| Natural Areas Acquisition Fund                           | 0            | 300           | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 2017         | Ongoing    |
| Development Approvals Improvements                       | 0            | 285           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Zoning By-law OMB Appeals                                | 0            | 350           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| <b>Sub - Total Planning Services</b>                     | <b>211</b>   | <b>2,960</b>  | <b>700</b>   | <b>495</b>   | <b>470</b>   | <b>497</b>   | <b>378</b>   | <b>380</b>   | <b>381</b>   | <b>383</b>   |              |            |
| <b><u>Tourism &amp; Culture</u></b>                      |              |               |              |              |              |              |              |              |              |              |              |            |
| Art and Monuments  | 55           | 75            | 75           | 75           | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2021       |
| Hamilton and Scourge Security                            | 75           | 0             | 0            | 0            | 0            | 67           | 0            | 0            | 0            | 0            | 2018         | Ongoing    |
| Collections Registration Preservation Project            | 0            | 55            | 55           | 55           | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2021       |
| Heritage Inventory and Strategic Priorities              | 0            | 100           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2022       |
| <b>Sub - Total Tourism &amp; Culture</b>                 | <b>130</b>   | <b>230</b>    | <b>130</b>   | <b>130</b>   | <b>0</b>     | <b>67</b>    | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |              |            |
| <b><u>Urban Renewal</u></b>                              |              |               |              |              |              |              |              |              |              |              |              |            |
| Brownfield Development                                   | 250          | 250           | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 2018         | Ongoing    |
| Office Tenancy Assistance Program                        | 25           | 25            | 25           | 25           | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2021       |
| (BIA) Commercial Property Improvement Grant Program      | 406          | 406           | 406          | 406          | 406          | 406          | 406          | 406          | 406          | 406          | 2018         | Ongoing    |
| Commercial Property Improvement Grant Program            | 250          | 250           | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 2018         | Ongoing    |
| Community Downtowns and BIAs                             | 324          | 224           | 224          | 224          | 224          | 224          | 224          | 224          | 224          | 224          | 2018         | Ongoing    |
| (TCD) City of Hamilton Music Strategy                    | 50           | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | Ongoing    |
| <b>Sub - Total Urban Renewal</b>                         | <b>1,305</b> | <b>1,155</b>  | <b>1,155</b> | <b>1,155</b> | <b>1,130</b> | <b>1,130</b> | <b>1,130</b> | <b>1,130</b> | <b>1,130</b> | <b>1,130</b> |              |            |
| <b>Total Planning &amp; Economic Development</b>         | <b>5,546</b> | <b>10,420</b> | <b>5,385</b> | <b>5,130</b> | <b>4,800</b> | <b>4,894</b> | <b>6,833</b> | <b>4,685</b> | <b>1,686</b> | <b>1,688</b> |              |            |
| <b><u>Corporate Facilities</u></b>                       |              |               |              |              |              |              |              |              |              |              |              |            |
| Program - Facility Upgrades to Hamilton Public Libraries | 100          | 800           | 800          | 800          | 800          | 800          | 800          | 800          | 800          | 800          | 2018         | Ongoing    |
| Program - Firestations Facility Upgrade                  | 350          | 710           | 710          | 710          | 710          | 710          | 710          | 710          | 710          | 710          | 2018         | Ongoing    |
| Program - Facilities Code & Legislative Compliance       | 680          | 880           | 880          | 880          | 880          | 880          | 880          | 880          | 880          | 880          | 2018         | Ongoing    |
| Program - Roof Management                                | 600          | 920           | 950          | 950          | 950          | 950          | 950          | 950          | 950          | 950          | 2018         | Ongoing    |
| Program - Facility Capital Maintenance                   | 350          | 700           | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 2018         | Ongoing    |
| Program - Facilities Security                            | 150          | 150           | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 2018         | Ongoing    |
| Program - Parking Lot Rehabilitation                     | 350          | 450           | 450          | 450          | 450          | 450          | 450          | 450          | 450          | 450          | 2018         | Ongoing    |
| Backflow Prevention for Various Facilities               | 450          | 600           | 150          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2013         | 2020       |
| Program Yard Capital Renewal                             | 150          | 650           | 650          | 650          | 650          | 650          | 650          | 650          | 650          | 650          | 2018         | Ongoing    |
| Corporate Facilities Audit Program                       | 100          | 100           | 100          | 100          | 100          | 200          | 200          | 200          | 200          | 200          | 2018         | Ongoing    |
| Program - Chedoke Golf Course Improvements               | 0            | 0             | 0            | 8,010        | 0            | 0            | 0            | 0            | 0            | 0            | 2021         | 2021       |
| Generator BlackOut Testing & Repairs                     | 0            | 150           | 150          | 150          | 0            | 0            | 0            | 0            | 0            | 0            | 2013         | 2021       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|   | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>   | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|---|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>Corporate Facilities</u></b>  |              |              |              |               |              |              |              |              |              |              |              |            |
| MRF Below Ground Demolition, Decommissioning and Filling of the Basements             | 0            | 1,000        | 1,000        | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Overhead Door Replacement Program   | 0            | 275          | 275          | 275           | 275          | 275          | 275          | 275          | 275          | 275          | 2018         | Ongoing    |
| Program - First Ontario Centre Lifecycle Renewal (M&E only)                           | 0            | 750          | 750          | 750           | 750          | 750          | 750          | 750          | 750          | 750          | 2018         | Ongoing    |
| Hamilton Place Lifecycle Replacement Program (M&E only)                               | 0            | 300          | 85           | 86            | 215          | 215          | 215          | 215          | 215          | 215          | 2018         | Ongoing    |
| Convention Centre Lifecycle Program (M&E only)  | 0            | 165          | 138          | 275           | 275          | 275          | 275          | 275          | 275          | 275          | 2018         | Ongoing    |
| HVAC, Energy Efficiency Upgrades  | 0            | 400          | 400          | 400           | 400          | 400          | 400          | 400          | 400          | 400          | 2018         | Ongoing    |
| Archibus - Facility Maintenance Management System Upgrade                             | 0            | 100          | 100          | 100           | 100          | 100          | 100          | 100          | 100          | 100          | 2018         | Ongoing    |
| <b>Sub - Total Corporate Facilities</b>   | <b>3,280</b> | <b>9,100</b> | <b>8,438</b> | <b>15,436</b> | <b>7,405</b> | <b>7,505</b> | <b>7,505</b> | <b>7,505</b> | <b>7,505</b> | <b>7,505</b> |              |            |
| <b><u>Fleet Services</u></b>  |              |              |              |               |              |              |              |              |              |              |              |            |
| Shop Equipment Replacement  | 162          | 165          | 168          | 170           | 170          | 170          | 170          | 170          | 170          | 170          | 2018         | Ongoing    |
| Street Sweeper Purchase   | 720          | 730          | 750          | 765           | 785          | 785          | 785          | 785          | 785          | 785          | 2018         | Ongoing    |
| Fleet Vehicle&Equipment Replace Program   | 6,857        | 8,030        | 8,230        | 8,430         | 8,630        | 8,600        | 8,600        | 8,600        | 8,600        | 8,600        | 2018         | Ongoing    |
| <b>Sub - Total Fleet Services</b>   | <b>7,739</b> | <b>8,925</b> | <b>9,148</b> | <b>9,365</b>  | <b>9,585</b> | <b>9,555</b> | <b>9,555</b> | <b>9,555</b> | <b>9,555</b> | <b>9,555</b> |              |            |
| <b><u>Forestry &amp; Horticulture</u></b>   |              |              |              |               |              |              |              |              |              |              |              |            |
| Gage Park Tropical House  | 300          | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2014         | 2018       |
| Rural Street Tree, Parks and Cemeteries (Citywide) Tree Inventory                     | 97           | 0            | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| Tree Planting Program   | 1,345        | 1,345        | 1,345        | 1,345         | 1,345        | 1,345        | 1,345        | 1,345        | 1,345        | 1,345        | 2018         | Ongoing    |
| Emerald Ash Borer (EAB) Management Plan Council Cost (Option 3)                       | 2,600        | 2,600        | 2,600        | 2,600         | 2,600        | 0            | 0            | 0            | 0            | 0            | 2011         | 2022       |
| Small Equipment Replacement (Reserve) Program   | 0            | 0            | 60           | 0             | 0            | 60           | 0            | 0            | 0            | 0            | 2018         | Ongoing    |
| Traffic Island Beautification Program - Councillor Enhancements                       | 0            | 0            | 790          | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2020       |
| Gypsy Moth Monitoring and Management  | 0            | 550          | 0            | 0             | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| <b>Sub - Total Forestry &amp; Horticulture</b>  | <b>4,342</b> | <b>4,495</b> | <b>4,795</b> | <b>3,945</b>  | <b>3,945</b> | <b>1,405</b> | <b>1,345</b> | <b>1,345</b> | <b>1,345</b> | <b>1,345</b> |              |            |
| <b><u>O &amp; M - Parks &amp; Cemeteries</u></b>                                      |              |              |              |               |              |              |              |              |              |              |              |            |
| Cemetery Development  | 20           | 570          | 260          | 255           | 110          | 165          | 165          | 165          | 220          | 220          | 2015         | Ongoing    |
| Cemetery Roads Rehabilitation Program   | 85           | 100          | 100          | 100           | 100          | 125          | 125          | 150          | 150          | 150          | 2018         | Ongoing    |
| Cemetery Building Repairs   | 100          | 115          | 115          | 115           | 115          | 165          | 165          | 220          | 220          | 220          | 2018         | Ongoing    |
| Extreme Park Makeover Program   | 15           | 15           | 20           | 20            | 20           | 20           | 20           | 20           | 20           | 20           | 2018         | Ongoing    |
| Park Pathway Resurfacing Program  | 133          | 200          | 200          | 200           | 250          | 250          | 275          | 300          | 325          | 325          | 2018         | Ongoing    |
| Park Fencing Program  | 100          | 110          | 110          | 140           | 140          | 170          | 170          | 200          | 200          | 230          | 2018         | Ongoing    |
| Spraypad Infrastructure Rehabilitation Program  | 40           | 70           | 70           | 78            | 78           | 90           | 90           | 105          | 105          | 120          | 2018         | Ongoing    |
| Monitoring and Repairs of the Escarpment and Waterfront (Parks and Cemeteries assets) | 65           | 130          | 130          | 130           | 130          | 155          | 155          | 180          | 180          | 180          | 2018         | Ongoing    |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

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|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b><u>O &amp; M - Parks &amp; Cemeteries</u></b>      |              |              |              |              |              |              |              |              |              |              |              |            |
| Heritage Green Maintenance Building Site Works        | 150          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2018       |
| CSA Safety Material Replacement Program               | 145          | 150          | 150          | 150          | 150          | 175          | 175          | 200          | 200          | 200          | 2018         | Ongoing    |
| Playground Lifecycle Replacement Program              | 200          | 200          | 220          | 220          | 230          | 250          | 250          | 300          | 300          | 350          | 2018         | Ongoing    |
| QC/CA - Parks and Cemeteries Material Testing         | 10           | 10           | 10           | 10           | 10           | 15           | 15           | 15           | 15           | 20           | 2018         | Ongoing    |
| Cemetery Columbarium                                  | 50           | 70           | 90           | 120          | 120          | 120          | 145          | 150          | 175          | 175          | 2018         | Ongoing    |
| Equipment Acquisition (DC) Program                    | 247          | 247          | 247          | 247          | 247          | 247          | 247          | 247          | 247          | 247          | 2018         | Ongoing    |
| Small Equipment Replacement (Reserve) Program         | 75           | 80           | 80           | 80           | 85           | 85           | 85           | 85           | 85           | 85           | 2018         | Ongoing    |
| Leash free Dog Park Program                           | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 2018         | Ongoing    |
| Sportsfield Irrigation System Lifecycle Replacements  | 0            | 75           | 40           | 40           | 40           | 50           | 50           | 70           | 70           | 70           | 2017         | Ongoing    |
| Pedestrian Bridge Replacement & Repair Program        | 0            | 108          | 108          | 108          | 108          | 165          | 165          | 165          | 195          | 195          | 2018         | Ongoing    |
| Urban Park Parking Lot Paving Program                 | 0            | 320          | 370          | 375          | 375          | 380          | 430          | 430          | 430          | 430          | 2018         | Ongoing    |
| Stair Replacement and Repair Program                  | 0            | 150          | 150          | 150          | 160          | 185          | 185          | 185          | 185          | 185          | 2018         | Ongoing    |
| Sports Field Rehab Program                            | 0            | 240          | 25           | 40           | 40           | 60           | 60           | 60           | 70           | 70           | 2018         | Ongoing    |
| Bocce Court Rehab Program                             | 0            | 40           | 40           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 2018         | Ongoing    |
| Park Sports/Security Lighting Upgrade Program         | 0            | 70           | 70           | 90           | 90           | 110          | 110          | 110          | 110          | 110          | 2018         | Ongoing    |
| Wrought Iron Fence Replacement - Hamilton Cemetery    | 0            | 350          | 350          | 350          | 350          | 0            | 0            | 0            | 0            | 0            | 2018         | 2022       |
| Flagpole Replacement & Repairs Program                | 0            | 100          | 100          | 100          | 100          | 0            | 0            | 0            | 0            | 0            | 2018         | 2022       |
| Parkland Identification and Way Finding Signage       | 0            | 20           | 20           | 20           | 20           | 30           | 30           | 30           | 30           | 30           | 2018         | Ongoing    |
| Cemeteries Foundations Study                          | 0            | 50           | 50           | 50           | 50           | 0            | 0            | 0            | 0            | 0            | 2018         | 2022       |
| Park Bleacher Replacement Program                     | 0            | 65           | 65           | 65           | 65           | 65           | 65           | 65           | 65           | 65           | 2016         | Ongoing    |
| Cemetery ID Sign Program                              | 0            | 60           | 60           | 65           | 65           | 0            | 0            | 0            | 0            | 0            | 2018         | 2022       |
| Tennis and Multi -use Court Rehabilitation Program    | 0            | 120          | 120          | 130          | 130          | 200          | 200          | 260          | 260          | 300          | 2018         | Ongoing    |
| IPHC Program Equipment Purchases                      | 0            | 480          | 190          | 100          | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2021       |
| <b>Sub - Total O &amp; M - Parks &amp; Cemeteries</b> | <b>1,515</b> | <b>4,395</b> | <b>3,640</b> | <b>3,678</b> | <b>3,508</b> | <b>3,407</b> | <b>3,507</b> | <b>3,842</b> | <b>3,987</b> | <b>4,127</b> |              |            |
| <b><u>Open Space Development</u></b>                  |              |              |              |              |              |              |              |              |              |              |              |            |
| Trails Master Plan Programming                        | 75           | 335          | 525          | 1,090        | 590          | 1,780        | 1,405        | 1,020        | 1,500        | 1,500        | 2015         | 2028       |
| Parks Testing and Reporting                           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 2018         | Ongoing    |
| Legislated Monitoring                                 | 50           | 50           | 50           | 0            | 0            | 37           | 0            | 0            | 37           | 0            | 2019         | 2037       |
| Waterfalls Viewing                                    | 120          | 1,200        | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2018         | 2019       |
| Skatepark Facility - Recreation study implementation  | 0            | 100          | 1,100        | 0            | 100          | 2,000        | 0            | 100          | 2,000        | 0            | 2019         | 2028       |
| Fallen Firefighter's Memorial                         | 0            | 900          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| <b>Sub - Total Open Space Development</b>             | <b>295</b>   | <b>2,635</b> | <b>1,725</b> | <b>1,140</b> | <b>740</b>   | <b>3,867</b> | <b>1,455</b> | <b>1,170</b> | <b>3,587</b> | <b>1,550</b> |              |            |
| <b><u>Recreation Facilities</u></b>                   |              |              |              |              |              |              |              |              |              |              |              |            |
| Recreation Facilities Audit Program                   | 110          | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 80           | 2018         | Ongoing    |
| Program - Community Halls Retrofits                   | 100          | 100          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 2018         | Ongoing    |
| Program - Recreation Centre Retrofits                 | 200          | 200          | 200          | 200          | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 2018         | Ongoing    |
| Program - Park & Fieldhouse Retrofits                 | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 250          | 2018         | Ongoing    |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>  | <u>2019</u>  | <u>2020</u>  | <u>2021</u>  | <u>2022</u>  | <u>2023</u>  | <u>2024</u>  | <u>2025</u>  | <u>2026</u>  | <u>2027</u>  | <u>Start</u> | <u>End</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| <b>Recreation Facilities</b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Program - Arena Retrofits  | 250          | 800          | 800          | 800          | 800          | 800          | 800          | 800          | 800          | 800          | 2018         | Ongoing    |
| Program - Facility Capital Maintenance                                     | 200          | 200          | 200          | 200          | 200          | 200          | 200          | 200          | 200          | 200          | 2018         | Ongoing    |
| Program - Senior Centre Retrofits  | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 2018         | Ongoing    |
| Public Use Feasibility Needs & Study                                       | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 2018         | Ongoing    |
| Program - Parking Lot Management   | 0            | 0            | 0            | 0            | 500          | 500          | 500          | 500          | 500          | 500          | 2018         | Ongoing    |
| Program - Roof Management  | 0            | 400          | 400          | 0            | 800          | 0            | 800          | 800          | 800          | 800          | 2018         | Ongoing    |
| Program - Exterior Structure   | 0            | 0            | 400          | 0            | 400          | 0            | 400          | 400          | 400          | 400          | 2018         | Ongoing    |
| <b>Sub - Total Recreation Facilities</b>                                   | <b>1,360</b> | <b>2,280</b> | <b>2,880</b> | <b>2,080</b> | <b>4,580</b> | <b>3,380</b> | <b>4,580</b> | <b>4,580</b> | <b>4,580</b> | <b>4,580</b> |              |            |
| <b>Roads</b>   |              |              |              |              |              |              |              |              |              |              |              |            |
| Road Operations and Maintenance Fleet Replacement                          | 500          | 0            | 0            | 3,100        | 0            | 900          | 0            | 0            | 0            | 0            | 2016         | 2023       |
| Railway Crossings - Review and Upgrades                                    | 500          | 500          | 500          | 500          | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2021       |
| Transportation Demand Management & Smart Commute                           | 260          | 260          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2019       |
| Major Road Maintenance Program   | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 2018         | Ongoing    |
| Minor Construction Program   | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 2018         | Ongoing    |
| Railway Roadway Crossings Rehabilitation Program                           | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 2018         | Ongoing    |
| Rural Hot Mix Program  | 0            | 0            | 0            | 0            | 3,000        | 4,000        | 4,000        | 4,000        | 4,000        | 4,000        | 2022         | Ongoing    |
| Sidewalk Rehabilitation Program  | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 2018         | Ongoing    |
| Geotechnical Investigation Program   | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 700          | 2018         | Ongoing    |
| Contaminated Soil & Rock Disposal Program                                  | 100          | 0            | 0            | 240          | 0            | 0            | 240          | 0            | 0            | 240          | 2018         | Ongoing    |
| Traffic Counts Program   | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 2018         | Ongoing    |
| Fencing/Sound Barrier Rehabilitation/Replacement within the Road Allowance | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 2018         | Ongoing    |
| Preventative Maintenance Program   | 2,790        | 2,000        | 2,170        | 2,120        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2018         | Ongoing    |
| Bridge and Culvert Maintenance   | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2,000        | 2018         | Ongoing    |
| OSIM Bridge and Culvert Inspections  | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 300          | 2018         | Ongoing    |
| Structural Investigations and Reports                                      | 400          | 400          | 400          | 400          | 400          | 400          | 400          | 400          | 400          | 400          | 2018         | Ongoing    |
| Fleet Additions - Roads O&M  | 300          | 200          | 0            | 200          | 0            | 200          | 0            | 0            | 0            | 0            | 2018         | Ongoing    |
| Yard Facility Maintenance and Improvement Program                          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 2018         | Ongoing    |
| QA-QC Service Contract Program   | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 150          | 2018         | Ongoing    |
| Roads - Small Equipment Replacement  | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 50           | 2018         | Ongoing    |
| Mapping Update Program   | 40           | 0            | 40           | 0            | 40           | 0            | 40           | 0            | 40           | 0            | 2018         | Ongoing    |
| Active Transportation Benchmarking   | 30           | 30           | 30           | 10           | 10           | 10           | 10           | 10           | 10           | 10           | 2018         | Ongoing    |
| TMP Modelling & Monitoring   | 80           | 80           | 80           | 30           | 30           | 30           | 30           | 30           | 30           | 30           | 2018         | Ongoing    |
| Transportation Tomorrow Survey   | 40           | 40           | 40           | 40           | 40           | 40           | 40           | 40           | 40           | 40           | 2018         | Ongoing    |
| Development Road Urbanization  | 500          | 0            | 500          | 500          | 500          | 500          | 500          | 500          | 500          | 500          | 2018         | Ongoing    |
| Low-Wattage Street Lighting LED Replacement                                | 3,000        | 500          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2016         | 2021       |
| Road Operations - GPS/AVL Service  | 50           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 2017         | 2018       |
| HANSEN/INFOR Mobile Application  | 120          | 0            | 0            | 0            | 0            | 0            | 0            | 50           | 0            | 0            | 2017         | 2025       |
| Escarpment Slope & Appurtenance Stabilization Program                      | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 1,000        | 2018         | Ongoing    |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>   | <u>2019</u>   | <u>2020</u>   | <u>2021</u>   | <u>2022</u>   | <u>2023</u>   | <u>2024</u>   | <u>2025</u>   | <u>2026</u>   | <u>2027</u>   | <u>Start</u> | <u>End</u> |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|------------|
| <b><u>Roads</u></b>  |               |               |               |               |               |               |               |               |               |               |              |            |
| Street Lighting Capital Program  | 420           | 350           | 350           | 350           | 350           | 350           | 350           | 350           | 350           | 350           | 2018         | Ongoing    |
| Retaining Wall Rehabilitation Program  | 880           | 850           | 850           | 900           | 900           | 900           | 950           | 950           | 700           | 700           | 2018         | Ongoing    |
| Roads - Alleyway Rehabilitation  | 100           | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 2018         | Ongoing    |
| Guide Rail Replacement Program   | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 400           | 2018         | Ongoing    |
| Pedestrian Crossovers  | 400           | 300           | 300           | 300           | 0             | 0             | 0             | 0             | 0             | 0             | 2017         | 2021       |
| Overhead Sign Structure  | 200           | 300           | 300           | 300           | 0             | 0             | 0             | 0             | 0             | 0             | 2017         | 2021       |
| On Street Bike Facilities  | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 800           | 2018         | Ongoing    |
| On Street Bike Facilities in Co-ordination with Construction                       | 450           | 0             | 100           | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 2018         | 2018       |
| ATMS – Advanced Traffic Management System  | 790           | 900           | 900           | 1,000         | 1,000         | 500           | 500           | 500           | 400           | 400           | 2018         | Ongoing    |
| Traffic Signal Modernization & Upgrades Program                                    | 870           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 2018         | Ongoing    |
| Traffic Signal LED Lighting Upgrade Program  | 150           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 2018         | Ongoing    |
| Traffic Controller Replacement Program   | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 2018         | Ongoing    |
| Traffic Engineering - Signal Design  | 360           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 2018         | Ongoing    |
| APS - Accessible Pedestrian Signals  | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 150           | 2018         | Ongoing    |
| Traffic Signal Modernization Coordinated with Construction                         | 650           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           | 2018         | Ongoing    |
| Annual Plastic Pavement Marking Rehabilitation                                     | 200           | 300           | 400           | 500           | 500           | 500           | 500           | 500           | 500           | 500           | 2018         | Ongoing    |
| Highway 403 Ramp Studies   | 0             | 4,030         | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 2015         | 2019       |
| Cordon Count Project   | 0             | 0             | 110           | 0             | 0             | 0             | 0             | 110           | 0             | 0             | 2016         | 2025       |
| Local Road Asset Preservation  | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 800           | 4,900         | 7,800         | 2018         | Ongoing    |
| New Sidewalk Program   | 0             | 500           | 500           | 530           | 540           | 550           | 560           | 570           | 580           | 590           | 2018         | Ongoing    |
| State of the Infrastructure - Asset Management                                     | 0             | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 2018         | Ongoing    |
| Transportation Demand Management & Smart Commute                                   | 0             | 0             | 270           | 270           | 270           | 270           | 270           | 280           | 280           | 280           | 2020         | Ongoing    |
| Complete Liveable Better Streets Manual  | 0             | 250           | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 2019         | 2019       |
| LINC Rehabilitation  | 0             | 0             | 15,250        | 15,250        | 0             | 0             | 0             | 0             | 0             | 0             | 2020         | 2021       |
| Arterial Asset Preservation Program  | 0             | 0             | 0             | 0             | 2,940         | 11,300        | 2,670         | 8,510         | 12,060        | 10,650        | 2022         | 2027       |
| Snow Disposal Facility   | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 250           | 2,500         | 1,500         | 2024         | 2025       |
| Bridge Replacement / Rehabilitation Reserve  | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 5,000         | 2,000         | 0             | 2025         | 2026       |
| Semi Barrier Rehabilitation Program  | 0             | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 200           | 2017         | Ongoing    |
| <b>Sub - Total Roads</b>   | <b>22,380</b> | <b>22,490</b> | <b>33,790</b> | <b>37,240</b> | <b>23,220</b> | <b>33,150</b> | <b>23,760</b> | <b>35,550</b> | <b>41,990</b> | <b>41,190</b> |              |            |
| <b><u>Transit Services</u></b>   |               |               |               |               |               |               |               |               |               |               |              |            |
| Rapid Ready & Ten Year Local Transit Strategy Implementation                       | 500           | 0             | 50            | 0             | 0             | 50            | 0             | 0             | 50            | 0             | 2017         | 2026       |
| Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities                           | 420           | 740           | 760           | 770           | 900           | 1,030         | 1,050         | 1,080         | 0             | 0             | 2018         | 2025       |
| Fund Transit Reserve Shortfall- Re Cancellation of Ontario Bus Replacement Program | 3,700         | 3,700         | 3,700         | 3,700         | 3,700         | 3,700         | 3,700         | 3,700         | 3,700         | 3,700         | 2015         | Ongoing    |
| HSR Bus Replacement Program  | 14,485        | 14,122        | 13,546        | 17,508        | 13,886        | 14,841        | 14,235        | 15,214        | 14,810        | 14,810        | 2018         | Ongoing    |
| Nonrevenue Vehicle Replace Program   | 103           | 170           | 162           | 69            | 85            | 138           | 85            | 110           | 185           | 90            | 2018         | Ongoing    |
| Terminal and End of Line Rehabilitation  | 75            | 75            | 75            | 75            | 75            | 75            | 75            | 75            | 75            | 75            | 2018         | Ongoing    |
| Bus Stop Shelter Rehabilitation  | 125           | 125           | 125           | 125           | 125           | 125           | 125           | 125           | 125           | 125           | 2018         | Ongoing    |
| Transit Hybrid Bus Battery Replacement   | 0             | 240           | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 2015         | 2019       |

**CITY OF HAMILTON  
2018 RECOMMENDED PROJECTS &  
2019-2027 FORECAST  
CITY-WIDE**

|  | <u>2018</u>    | <u>2019</u>    | <u>2020</u>    | <u>2021</u>    | <u>2022</u>    | <u>2023</u>    | <u>2024</u>    | <u>2025</u>    | <u>2026</u>    | <u>2027</u>    | <u>Start</u> | <u>End</u> |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|------------|
| <b><u>Transit Services</u></b>   |                |                |                |                |                |                |                |                |                |                |              |            |
| HSR Bus Expansion Program - 10 Year Plan   | 0              | 5,520          | 5,630          | 6,460          | 6,590          | 7,470          | 7,610          | 0              | 0              | 0              | 2017         | 2027       |
| Transit Maintenance and Storage Facility   | 0              | 55,675         | 55,675         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 2017         | 2020       |
| Corridor Capacity  | 0              | 610            | 610            | 610            | 610            | 610            | 610            | 610            | 610            | 0              | 2019         | 2026       |
| Branding and Marketing - Launch and Implementation                               | 0              | 1,600          | 1,610          | 1,610          | 1,620          | 1,620          | 1,620          | 1,630          | 1,630          | 0              | 2019         | 2026       |
| PRESTO Equipment Replacement   | 0              | 4,235          | 0              | 0              | 0              | 0              | 0              | 0              | 4,825          | 0              | 2019         | 2026       |
| Transit Terminal Development   | 0              | 3,190          | 490            | 3,260          | 3,310          | 3,400          | 2,930          | 0              | 0              | 0              | 2019         | 2024       |
| Transit Shelter Expansion Program  | 0              | 150            | 150            | 150            | 150            | 150            | 150            | 150            | 150            | 150            | 2019         | Ongoing    |
| Ranger Equipment Replacement   | 0              | 0              | 0              | 2,000          | 0              | 0              | 0              | 0              | 0              | 0              | 2021         | 2021       |
| <b>Sub - Total Transit Services</b>  | <b>19,408</b>  | <b>90,152</b>  | <b>82,583</b>  | <b>36,337</b>  | <b>31,051</b>  | <b>33,209</b>  | <b>32,190</b>  | <b>22,694</b>  | <b>26,160</b>  | <b>18,950</b>  |              |            |
| <b><u>Waste Management</u></b>   |                |                |                |                |                |                |                |                |                |                |              |            |
| 2020 Waste System Planning   | 175            | 200            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 2016         | 2019       |
| Waste Management R & D Program   | 230            | 210            | 265            | 225            | 230            | 235            | 245            | 250            | 255            | 265            | 2018         | Ongoing    |
| Diversion Container Replacement Program  | 870            | 900            | 925            | 950            | 980            | 1,000          | 1,000          | 1,000          | 1,000          | 1,000          | 2018         | Ongoing    |
| Public Space & Special Event Containers  | 250            | 250            | 250            | 250            | 250            | 250            | 250            | 250            | 250            | 250            | 2018         | Ongoing    |
| Glanbrook Landfill Capital Improvement Program                                   | 330            | 506            | 318            | 327            | 337            | 346            | 357            | 367            | 377            | 389            | 2018         | Ongoing    |
| Closed Landfill Maintenance & Capital Improvement Program                        | 456            | 465            | 471            | 484            | 496            | 509            | 523            | 537            | 550            | 565            | 2018         | Ongoing    |
| Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program | 190            | 278            | 286            | 295            | 304            | 313            | 322            | 332            | 342            | 352            | 2018         | Ongoing    |
| Transfer Station/CRC Maintenance & Capital Improvement Program                   | 205            | 209            | 213            | 217            | 221            | 226            | 230            | 235            | 240            | 244            | 2018         | Ongoing    |
| SWMMP Approvals  | 150            | 100            | 150            | 150            | 0              | 0              | 0              | 0              | 0              | 0              | 2018         | 2021       |
| CCF Air Handling Upgrades  | 1,700          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 2018         | 2018       |
| Leaf & Yard Waste Composting Facility Relocation                                 | 0              | 0              | 3,600          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 2012         | 2020       |
| Transfer Station/CRC Expansion & Capital Replacement                             | 0              | 150            | 5,900          | 14,500         | 0              | 0              | 0              | 0              | 0              | 0              | 2015         | 2021       |
| MRF Lifecycle Replacement  | 0              | 0              | 150            | 3,000          | 21,000         | 0              | 0              | 0              | 0              | 0              | 2017         | 2022       |
| SWMMP - Recommendation 6: Alternative Disposal Facility                          | 0              | 200            | 200            | 200            | 0              | 0              | 0              | 0              | 96,000         | 96,000         | 2019         | 2027       |
| CCF Lifecycle Replacement  | 0              | 0              | 1,209          | 0              | 267            | 0              | 267            | 209            | 1,525          | 3,050          | 2020         | 2028       |
| Waste Collection Fleet Replacement   | 0              | 0              | 0              | 1,700          | 0              | 0              | 500            | 0              | 0              | 0              | 2016         | 2024       |
| <b>Sub - Total Waste Management</b>  | <b>4,556</b>   | <b>3,468</b>   | <b>13,937</b>  | <b>22,298</b>  | <b>24,085</b>  | <b>2,879</b>   | <b>3,694</b>   | <b>3,180</b>   | <b>100,539</b> | <b>102,115</b> |              |            |
| <b><u>West Harbour &amp; Waterfront Strategic Initiatives</u></b>                |                |                |                |                |                |                |                |                |                |                |              |            |
| Police Marine Facility Replacement   | 300            | 0              | 3,700          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 2018         | 2020       |
| <b>Sub - Total West Harbour &amp; Waterfront Strate</b>                          | <b>300</b>     | <b>0</b>       | <b>3,700</b>   | <b>0</b>       |              |            |
| <b>Total Public Works Tax Funded</b>   | <b>65,175</b>  | <b>147,940</b> | <b>164,636</b> | <b>131,519</b> | <b>108,119</b> | <b>98,357</b>  | <b>87,591</b>  | <b>89,421</b>  | <b>199,248</b> | <b>190,917</b> |              |            |
| <b>Grand Total</b>   | <b>103,581</b> | <b>193,039</b> | <b>201,239</b> | <b>167,748</b> | <b>138,173</b> | <b>124,939</b> | <b>112,668</b> | <b>115,118</b> | <b>219,890</b> | <b>220,742</b> |              |            |