

City of Hamilton Municipal and CityHousing
Hamilton Approved Projects Funded from Debt

Tax Supported Debt Funded Municipal Capital Projects

| | | |
|--|---|---------------------|
| Airport | | |
| 3620504502 | Airport Land Acquisitions | 2,500,000 |
| | Airport | \$ 2,500,000 |
| CityHousing | | |
| 6731641302 | Social Housing Capital Repairs | 1,500,000 |
| | CityHousing | \$ 1,500,000 |
| Corporate Facilities | | |
| 3721851801 | First Ontario Centre Vertical Transportation | 1,113,000 |
| 3721851803 | Hamilton Convention Centre Exterior | 2,000,000 |
| | Corporate Facilities | \$ 3,113,000 |
| Corporate Services | | |
| 2051241200 | McMaster Health Campus Proposal | 1,000,000 |
| 2110953900 | Randle Reef Rehabilitation Project | 2,500,000 |
| | Corporate Services | \$ 3,500,000 |
| Downtown | | |
| 8201055100 | Gore Pedestrianization Pilot | 120,000 |
| 8201203201 | Publicly Funded Educational Campuses | 100,000 |
| 8201203610 | Commercial Property Improvement Grant | 280,000 |
| 8201203620 | The "Gore" Building Improvement Grant | 125,000 |
| 8201603510 | Commercial Facade Improvement Grant Program | 97,471 |
| | Downtown | \$ 722,471 |
| Emergency Services | | |
| 7641341305 | Paramedic Ops Centre Reno - Station 30 | 69,150 |
| | Emergency Services | \$ 69,150 |
| Forestry | | |
| 4451451004 | Gage Park Tropical House | 240,500 |
| | Forestry | \$ 240,500 |
| Hamilton Public Library | | |
| 7501241200 | Binbrook Library - New Construction | 450,000 |
| 7501341301 | Dundas Library Branch Renovations | 1,125,000 |
| 7501741601 | Valley Park Library Expansion | 630,000 |
| 7501741610 | New Library - Greensville | 505,000 |
| | Hamilton Public Library | \$ 2,710,000 |
| Health Services | | |
| 6771241201 | Long term Accommodations - McMaster Health Campus | 2,206,000 |
| 6771241203 | MHC PH Construction | 300,000 |
| | Health Services | \$ 2,506,000 |
| Information Technology | | |
| 3500941906 | Info Tech Construction - Disaster Recovery Facility | 880,000 |
| | Information Technology | \$ 880,000 |
| Open Space Development | | |
| 4400956653 | Battlefield Park Redevelopment | 1,477,021 |
| 4401056002 | Gore Master Plan (Open Space Development) | 375,000 |
| 4401056020 | Village Green Park | 141,732 |
| 4401056090 | Johnson Tew Park | 115,000 |
| 4401056127 | Churchill Park Master Plan Implementation | 213,000 |
| 4401256520 | Gage Park Redevelop-Walkway lighting & | 900,000 |
| 4401256892 | Crown Point East Park Development | 604,000 |
| 4401256912 | Kerns Road - Waterdown South Link | 12,000 |
| 4401356801 | Confederation Park - Sports Park Development | 887,000 |
| 7101554509 | Mohawk Track - Redesign | 650,000 |
| | Open Space Development | \$ 5,374,753 |
| Planning & Economic Development | | |
| 7201741702 | Dundurn Coach House Roof | 300,000 |
| 7201741703 | St Mark's Restoration Phase 2 | 500,000 |
| 7201741800 | Ancaster Old Town Hall | 116,000 |
| | Planning & Economic Development | \$ 916,000 |

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Police Services

| | | |
|------------|-------------------------------|----------------------|
| 3761241200 | Police Investigative Building | 14,174,000 |
| | Police Services | \$ 14,174,000 |

Recreation Facilities

| | | |
|------------|--|----------------------|
| 7101141700 | Green Acres Outdoor Pool Refurbishment | 2,392,331 |
| 7101458401 | Birge Outdoor Pool Redevelopment | 1,725,000 |
| 7101554510 | Dundas J.L.Grightmire Arena Renovation | 4,000,000 |
| 7101641601 | Ancaster Aquatic Centre Refurbishment | 417,000 |
| 7101654609 | Greensville Rec Centre&School | 1,141,000 |
| 7101654611 | Mt. Hope and Binbrook Hall Renovations | 600,000 |
| 7101754704 | Huntington Park Recreation Centre Renovation | 954,000 |
| | Recreation Facilities | \$ 11,229,331 |

Roads

| | | |
|------------|---|----------------------|
| 4030480483 | Seabreeze-Glover to McNeilly | 95,000 |
| 4030720250 | Dofasco Ingot Truck Route | 1,155,000 |
| 4031011015 | Glover - Rymal to Twenty Rd | 740,000 |
| 4031011015 | King - York to Market | 430,000 |
| 4031011015 | McNiven - Mohawk to Golf Links | 290,687 |
| 4031011015 | Wilson - Wentworth to Sherman | 1,010,000 |
| 4031011015 | York Rd - Newman Rd to Valley Rd | 200,000 |
| 4031019001 | Upp Wellington - Stone Church to Rymal | 1,430,000 |
| 4031118001 | Bridge & Culvert Program | 1,630,000 |
| 4031118126 | Bridge 163-Centennial Parkway | 1,000,000 |
| 4031118127 | Bridges 314, 315 & 316 - Claremont Access | 37,354 |
| 4031120122 | Sherman Access Lane Control System Upgrade | 50,000 |
| 4031220110 | Traffic Signal Electrical | 34,000 |
| 4031318324 | Bridge 087 Mountain Park | 191,340 |
| 4031319101 | Burlington & Industrial - Ottawa to Kenilworth | 100,000 |
| 4031319102 | Council Priority Projects | 257,311 |
| 4031320110 | Traffic Signal Electrical | 51,000 |
| 4031320250 | Queensdale-Upp Wentworth to Up Sherman | 1,165,000 |
| 4031419101 | Rymal W - Garth to West 5th | 740,000 |
| 4031520110 | Traffic Signal Improvement | 139,715 |
| 4031541910 | Snow Disposal Facility | 275,000 |
| 4031611608 | Ward 8 Minor Rehab | 40,000 |
| 4031611609 | Ward 9 Minor Rehab | 181,340 |
| 4031611610 | Ward 10 Minor Rehab | 181,340 |
| 4031611611 | Ward 11 Minor Rehab | 1,340 |
| 4031611612 | Ward 12 Minor Rehab | 10,000 |
| 4031641762 | Facility Yard Capital Repair & Replacement Program 2016 | 250,000 |
| 4031655926 | TMP Performance Measurement | 100,000 |
| 4031711016 | Asset Preservation - Sherwood Neighbourhood | 191,000 |
| 4031711016 | Asset Preservation Red Hill Neighb North | 210,000 |
| 4041311350 | Downtown Alleyways | 99,358 |
| 4661620001 | ATMS-Advanced Traffic Mang Sys | 1,847,000 |
| | Roads | \$ 14,132,785 |

Social Housing

| | | |
|------------|--------------------------|---------------------|
| 6181641602 | CityHousing Contribution | 1,500,000 |
| | Social Housing | \$ 1,500,000 |

Transit

| | | |
|------------|--|-----------|
| 5300855100 | Rapid Transit Studies | 1,870,000 |
| 5301558101 | HSR New Bus Purchases | 3,450,000 |
| 5301641500 | Transit Storage Facility | 2,000,000 |
| 5301749700 | Garage Door Replacement at MTC (32) | 660,000 |
| 5301749701 | Transit Capital Infrastructure | 1,650,000 |
| 5301751500 | Vehicle hoist replacements | 1,512,000 |
| 5301751701 | HVAC upgrades at Mountain Transit Centre | 1,100,000 |
| 5301755700 | Transit Priority Measures | 1,925,000 |
| 5301783700 | Fleet expansion as per Ten Year | 5,190,000 |

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| | | |
|-------------------------|---|-----------------------|
| 5301783701 | Support fleet - 10 vehicles | 200,000 |
| 5301784700 | Radio system replacement | 1,500,000 |
| 5301784710 | Automated Passenger Counters | 2,150,000 |
| 5301785602 | Transit shelter and bus stop rehabilitation | 3,521,000 |
| 5301785700 | New wash racks at Mountain Transit Centre | 440,000 |
| 5301785701 | Maintenance and Storage Facility Phase 1 | 7,163,000 |
| 5301785704 | Sustainable transportation/transit connections | 1,512,000 |
| 5301785708 | Passenger information technology | 802,000 |
| | Transit | \$ 36,645,000 |
| Waste Management | | |
| 5120792000 | Closed Landfill Capital Improve | 1,298,921 |
| 5120991101 | Glanbrook Landfill-Stage 3 Dev | 4,250,000 |
| 5121449002 | CCF Air Handling/Odour Control Sys. Cooling | 546,000 |
| 5121490200 | Diversion Container Replacement Program | 696,000 |
| 5121493000 | Improvements to the Resource Recovery Centre | 42,500 |
| 5121494002 | Transfer Station Door Replacement | 374,294 |
| 5121549004 | Waste Collection Office - Training Room | 17,083 |
| 5121551002 | Waste Collection pickup trucks lift-gate installation | 40,252 |
| 5121551700 | MRF Equipment Upgrades | 235,350 |
| 5121590200 | Diversion Container Replacement Program | 241,525 |
| 5121590412 | MRF Roof Replacement & Repair Program | 26,000 |
| 5121591000 | Glanbrook Landfill Capital Improvement Program | 100,000 |
| 5121593000 | Improvements to the Resource Recovery Centre | 71,100 |
| 5121594000 | Transfer Station/CRC Capital Repair & Replacement Program | 390,000 |
| 5121594511 | Transfer Station/CRC Expansion & Replacement | 200,000 |
| 5121651602 | New Driver&Vehicle Technology | 100,000 |
| 5121655137 | Waste Management R&D | 136,700 |
| 5121655610 | 2020 Waste System Planning | 150,000 |
| 5121691000 | Glanbrook Landfill Improvement | 100,000 |
| 5121692001 | Central Park Remediation | 4,100,000 |
| 5121693000 | Resource Recovery Centre | 12,200 |
| 5121694000 | Transfer Stns Improvements | 130,600 |
| 5121695525 | SWMMP-Planning & Approvals | 90,000 |
| 5121794002 | Transfer Station Door Replacement | 200,000 |
| 5121794700 | Waste Management Weighscale Software | 130,000 |
| 5121795525 | SWMMP - Planning & Approvals Program | 120,000 |
| | Waste Management | \$ 13,798,525 |
| Waterfront | | |
| 4241006001 | Waterfront Development Corporation - Seed | 1,861,058 |
| 4241306301 | Unallocated Waterfront Projects | 629,036 |
| 4411506101 | Pier 7 Docks & Pier 8 Repair | 4,530,000 |
| 4411506105 | Pier 5-7 Marina Reconstruction | 4,238,750 |
| 4411506107 | Pier5-7 Marina Shoreline Rehab | 5,659,400 |
| 4411506108 | West Harbour RSC | 308,250 |
| 4411506111 | Bayfront Park Beach Study | 3,400 |
| 4411606001 | CHH Site Servicing Study | 120,000 |
| 4411606101 | Pier 6-8 Servicing Design | 1,060,000 |
| 4411606102 | Pier 5-7 Boardwalk | 150,000 |
| 4411606103 | Pier 6 Artisan Village | 170,000 |
| 4411606104 | Pier 7 Commercial Village | 2,250,000 |
| 4411606105 | Pier 8 Shorewall | 6,615,000 |
| 4411606106 | Pier 8 Promenade | 200,000 |
| 4411706101 | Pier 6-8 Servicing Construction | 4,330,000 |
| 8201355880 | Implementation of Components of Setting Sail | 429,000 |
| | Waterfront | \$ 32,553,894 |
| | Total Tax Supported Municipal Projects | \$ 148,065,409 |

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Tax Supported Development Charge Debt Municipal Funded Capital Projects

Hamilton Public Library

| | | |
|--------------------------------|-------------------------------|---------------------|
| 7501241200 | Binbrook Library Branch Renos | 2,016,500 |
| 7501741601 | Valley Park Library Expansion | 700,000 |
| 7501741610 | New Library - Greensville | 250,000 |
| Hamilton Public Library | | \$ 2,966,500 |

Police

| | | |
|---------------|--|---------------------|
| 3761241200 | Police Investigative Services Headquarters | 3,000,000 |
| Police | | \$ 3,000,000 |

Roads

| | | |
|--------------|------------------------------------|----------------------|
| 4031380383 | RR 56 - Southbrook to Binbrook | 2,224,000 |
| 4031380386 | Parkside Drive Urbanization | 4,130,000 |
| 4031380388 | Rymal - Dartnall to Fletcher | 12,038,331 |
| 4031419101 | Road Reconstruction 2014 | 1,620,000 |
| 4031519101 | Road Reconstruction 2015 | 2,690,000 |
| 4031580586 | RHBP-Stone - Pritchard to RHVP | 750,000 |
| 4031580589 | Rymal - Fletcher to Up Centennial | 650,000 |
| 4031580594 | First Rd W - Green Mtn to Mud | 1,400,000 |
| 4031680681 | Garner Rd-Hwy2 Wilson-Fiddlers | 1,590,000 |
| 4031680684 | Up Mt Albion-Stone Church to Rymal | 2,330,000 |
| 4041510016 | Street Lighting | 1,140,000 |
| 4041514015 | RR 56 Urban - Traffic Signals | 740,000 |
| 4041610016 | Street Lighting Enhancement | 1,900,000 |
| Roads | | \$ 33,202,331 |

Total Tax DC Projects

\$ 39,168,831

Rate Supported Debt Funded Municipal Capital Projects

Storm Sewers

| | | |
|---------------------|---|----------------------|
| 5180662640 | QEW Beach Blvd Flood Protection | 2,248,353 |
| 5180955950 | SERG - Lower East End Drainage | 802,725 |
| 5180972292 | SERG - Kenilworth Avenue Underpass | 2,086,824 |
| 5181055075 | SERG - Watershed Project Coordination | 365,785 |
| 5181155101 | SERG - Stoney Creek & Battlefield Creek | 50,000 |
| 5181159150 | Residential Drainage Program | 220,000 |
| 5181172295 | SERG -LEEDS Implementation | 6,791,437 |
| 5181206222 | West Harbour Main Basin - New Floating | 3,680,000 |
| 5181260215 | Battlefield Tributary Erosion | 44,692 |
| 5181270240 | Burlington - Birch to MTO limits | 399,000 |
| 5181272290 | Centennial Parkway - Arrowsmith to Goderich | 3,100,000 |
| 5181272290 | Mountain Park - Upper Sherman | 1,500,000 |
| 5181272290 | Wilson-Fiddlers Green to Halson | 1,200,000 |
| 5181360311 | Fessenden - Daisy - Magnolia to MacNab Pond | 2,227,780 |
| 5181370000 | Coordinated Road and Subsurface Works | 902,578 |
| 5181372295 | SERG - Mount Albion Stormwater Management | 390,000 |
| 5181472290 | Centennial - King to Arrowsmith & Queenston | 72,315 |
| 5181672259 | SERG - Gage Park Pond | 1,950,000 |
| 5181672290 | Storm Sewer Upgrades 2016 | 850,000 |
| 5181672650 | West Mtn Sewers - Juggernaut | 500,000 |
| Storm Sewers | | \$ 29,381,489 |

Wastewater

| | | |
|------------|--|------------|
| 5160168111 | Ewen Rd CSO Tank | 6,641,896 |
| 5160795784 | Twenty R Sanitary PS and Forcemain Upgrade | 1,000,000 |
| 5160866801 | WWTP Clean Harbour | 21,784,000 |
| 5160867751 | Facility Upgrades - Wastewater | 1,645,000 |
| 5160966911 | ISF 660 Bio Gas Digester (Energy Recovery) | 348,000 |

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| | | |
|-----------------------|---|-----------------------|
| 5160966912 | Waterdown WWTP Decommissioning | 1,060,000 |
| 5161066065 | Waste Hauler Receiving Station - Burlington St. | 1,048,000 |
| 5161166151 | SCADA Master Plan Implementation | 3,250,000 |
| 5161555545 | Capital Works Information Mgmt | 280,000 |
| 5161667421 | New Haulage Receiving Station | 192,000 |
| 5161667622 | FC001, DC009 & HC011 Wastewater Pumping | 76,000 |
| 5161668851 | Pier 25 Dredging Windermere | 163,888 |
| 5161760522 | Sewer Lateral Management Program (WWC) | 3,000,000 |
| 5161761241 | Eastern Sanitary Interceptor (ESI) Rehab | 4,620,000 |
| 5161766713 | Wastewater Capital Repair & Replacement Program Capital Program | 1,948,000 |
| 5161766745 | Woodward WWTP - Operational Readiness | 3,648,000 |
| 5161767420 | Parkdale Avenue HC001 Wastewater Pumping | 550,000 |
| 5161768240 | Western Interceptor Sewer CCTV and Sonar | 490,000 |
| | Wastewater | \$ 51,744,784 |
| Water Services | | |
| 5140364336 | PS H6B Upper Gage Trunk-Hold | 310,000 |
| 5140566508 | Lynden Additional Water | 470,000 |
| 5140666501 | Woodward WTP - Low Lift Station | 501,604 |
| 5140667650 | Carlisle Communal Well System Upgrades | 3,240,000 |
| 5140967751 | Water Outstations - Asset Management | 4,772,906 |
| 5140967950 | ISF 672 Ferguson Upgrades | 6,230,000 |
| 5140967951 | ISF 714 Hillcrest Reservoir | 7,402,000 |
| 5140967952 | ISF-687-Kenilworth Reservoir | 5,541,000 |
| 5141060071 | Rehabilitation of existing watermains | 69,352 |
| 5141166151 | SCADA Master Plan Implementation | 9,580,000 |
| 5141167751 | Water Outstations - Asset Management | 3,983,595 |
| 5141195151 | HD007 Highland PS | 410,033 |
| 5141267270 | Water Distribution Control Valve Upgrades | 1,370,000 |
| 5141267272 | Hillcrest Reservoir (HDR02) Phase 2 Upgrades | 3,400,000 |
| 5141267274 | Kenilworth PS -HD005 Upgrades | 60,000 |
| 5141267275 | Stoney Creek Water Outstations Upgrades | 1,430,000 |
| 5141269250 | HVAC system Upgrades at New Lab | 200,000 |
| 5141366713 | Water Capital Repair & Replacement Program | 1,130,000 |
| 5141367752 | WW Outstation Inspection - AM | 95,000 |
| 5141371301 | Barton - Nash to Centennial | 1,950,000 |
| 5141371301 | Highway 8 - Gray to King | 510,000 |
| 5141395353 | Ferguson Avenue HD002 Pumping Station | 1,940,000 |
| 5141395354 | PD18 (Ancaster) Elevated Reservoir (W-14) | 450,000 |
| 5141563545 | New Valve Chamber - HD05A | 11,716 |
| 5141567273 | HD17A PS Replace Decommission | 520,000 |
| 5141567577 | Security - Water Pumping Station Facilities | 470,000 |
| 5141666713 | Water Capital Repair & Replacement Program | 70,000 |
| | Water Services | \$ 56,117,206 |
| | Total Rate Supported Municipal Projects | \$ 137,243,479 |

Rate Supported Development Charge Debt Municipal Funded Capital Projects

Storm Sewer

| | | |
|------------|---------------------------------------|-----------|
| 5180680695 | SWMP-H6 Dartnall Wetland Retro | 800,000 |
| 5180780774 | SWMP - A1 Ancaster IBP | 1,575,000 |
| 5181280293 | SWMP - A16 D'Amico Cimino Lands | 2,100,000 |
| 5181280294 | SWMP W19 - Parkside Hills Phase 2 | 2,210,000 |
| 5181317152 | Roadside Drainage Improvement Program | 950,000 |
| 5181380090 | Storm Water Management Program | 4,000,000 |
| 5181417152 | Roadside Drainage Improvement Program | 950,000 |
| 5181480485 | SWMP- H-9 Mewburn/Sheldon | 3,140,000 |
| 5181580090 | Storm Water Management Program | 4,000,000 |
| 5181580586 | Storm water Management Facility H-24 | 2,130,000 |

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| | | |
|--|--|-----------------------|
| 5181580594 | First Rd W - Green Mountain to Mud | 930,000 |
| 5181680090 | Storm Water Management Program | 4,000,000 |
| 5181780090 | Storm Water Management Program | 4,000,000 |
| 5181480090 | Storm Water Management Program | 4,000,000 |
| | Storm Sewer | \$ 34,785,000 |
| Wastewater | | |
| 5160795757 | Centennial Trunk Sanitary Sewer (WW-14) | 52,200,000 |
| 5160795760 | Southcote Pumping Station & Forcemain-HC008 | 5,312,100 |
| 5160896855 | Royal to Main/King Sanitary Sewer Upgrades | 8,630,000 |
| 5160966910 | WWTP - Biosolids Management Facility | 946,000 |
| 5161180187 | Garner Road West - Raymond Road to Hwy 6 | 2,380,000 |
| 5161180188 | RR 56 - Binbrook Rd to 180m s/o Viking Dr | 760,000 |
| 5161280290 | Nash Neighbourhood Sanitary Sewer Outlet | 4,230,000 |
| 5161280292 | South Service Road Sanitary Sewer | 1,000,000 |
| 5161395358 | Binbrook (Hwy 56) Forcemain & Twinning - (WW-21) | 23,210,000 |
| 5161595858 | Binbrook PS Upgrade (WW-20) | 2,640,000 |
| 5161596855 | Royal to Main-King CSO (WW-22) | 18,040,000 |
| 5161695747 | Battlefield Trunk Sewer WW-33 | 1,650,000 |
| 5161696452 | AECD - Dickenson Rd FM & Sewer | 2,750,000 |
| | Wastewater | \$ 123,748,100 |
| Water | | |
| 5141195152 | Carlisle Elevated Storage & Additional Well | 398,123 |
| 5141297282 | Waterdown South Elevation Water Storage | 7,246,000 |
| 5141395354 | PD18 (Ancaster) Elevated Reservoir (W-14) | 1,275,000 |
| 5141495551 | PD7 Elevated Reservoir (W-23) | 1,440,000 |
| 5141580588 | RR 56 - Binbrook Rd to Cemetery | 1,060,000 |
| 5141595558 | Centennial Parkway Trunk W/M Extension | 16,550,000 |
| 5141596153 | PD22 (Governor's Road) Watermain Extension | 900,000 |
| 5141596550 | Stone Church Feedermain (W-24) | 25,300,000 |
| 5141680653 | Rymal-Upper Paradise to Garth | 1,800,000 |
| 5141695883 | York & Valley HD016 WPS (W-26) | 2,738,000 |
| 5141771740 | Upper Sherman - Rymal to Stone Church - Trunk | 950,000 |
| 5141795850 | Greenhill PS HD04B & HD05A Upgrades (W-28) | 276,000 |
| 5141796752 | PD16 (Waterdown) Trunk Feedermain | 938,000 |
| | Water | \$ 60,871,123 |
| | Total Rate DC Projects | \$ 219,404,223 |
| Total City of Hamilton Municipal Capital Projects | | \$ 543,881,942 |
| <u>CityHousing Hamilton Approved Debt Funded Projects</u> | | |
| | 500 MacNab | 9,750,000 |
| | Bay-Cannon | 8,533,000 |
| | Wellington-King William | 1,656,000 |
| | Macassa | 4,600,000 |
| Total CityHousing Hamilton Projects | | \$ 24,539,000 |
| Total All Projects | | \$ 568,420,942 |