

CITY OF HAMILTON
2019 HAMILTON WATER OPERATING BUDGET
WASTEWATER

| | 2018 | 2018 | 2019 | CHANGE | | CHANGE | |
|--|--------------------|---------------------|---------------------|--|--------|--|---|
| | RESTATED BUDGET | PROJECTED ACTUAL | REQUESTED BUDGET | 2018 PROJECTED / 2018 RESTATED BUDGET | ACTUAL | 2019 REQUESTED / 2018 RESTATED BUDGET | |
| | \$ | \$ | \$ | \$ | % | \$ | % |

OPERATING EXPENDITURES:

Environmental Services

| | | | | | | | |
|--|-------------------|-------------------|-------------------|------------------|---------------|------------------|-------------|
| Divisional Administration & Support | 935,962 | 866,942 | 1,006,104 | 69,020 | 7.4% | 70,142 | 7.5% |
| Woodward Upgrades | 1,220,310 | 1,703,560 | 1,524,540 | (483,250) | (39.6%) | 304,230 | 24.9% |
| Customer Service | 172,950 | 129,030 | 168,630 | 43,920 | 25.4% | (4,320) | (2.5%) |
| Outreach & Education | 518,250 | 485,630 | 528,350 | 32,620 | 6.3% | 10,100 | 1.9% |
| Service Co-ordination | 913,990 | 908,190 | 1,301,020 | 5,800 | 0.6% | 387,030 | 42.3% |
| Engineering Systems & Data Collection | 511,270 | 439,450 | 514,750 | 71,820 | 14.0% | 3,480 | 0.7% |
| Compliance & Regulations | 385,540 | 393,540 | 414,730 | (8,000) | (2.1%) | 29,190 | 7.6% |
| Laboratory Services | 2,207,768 | 2,274,810 | 2,258,943 | (67,042) | (3.0%) | 51,175 | 2.3% |
| Environmental Monitoring & Enforcement | 1,691,530 | 1,613,880 | 1,752,210 | 77,650 | 4.6% | 60,680 | 3.6% |
| Water Distribution & Wastewater Collection | 4,939,610 | 4,899,110 | 5,042,270 | 40,500 | 0.8% | 102,660 | 2.1% |
| Plant Operations & Maintenance | 21,076,645 | 21,150,365 | 20,209,645 | (73,720) | (0.3%) | (867,000) | (4.1%) |
| Capital Delivery | 839,624 | 772,804 | 836,847 | 66,820 | 8.0% | (2,777) | (0.3%) |
| Sustainable Initiatives | 661,653 | 647,843 | 673,816 | 13,810 | 2.1% | 12,163 | 1.8% |
| Infrastructure Planning & System Design | 1,106,649 | 1,030,199 | 1,109,142 | 76,450 | 6.9% | 2,493 | 0.2% |
| Wastewater Abatement Program | 1,000,000 | 1,000,000 | 1,150,000 | - | 0.0% | 150,000 | 15.0% |
| Alectra Utilities Service Contract | 2,562,360 | 2,562,360 | 2,850,000 | - | 0.0% | 287,640 | 11.2% |
| Corporate & Departmental Support Services | 3,053,570 | 3,142,450 | 3,129,340 | (88,880) | (2.9%) | 75,770 | 2.5% |
| Utilities Arrears Program | 250,000 | 250,000 | 250,000 | - | 0.0% | - | 0.0% |
| Sewer Lateral Management Program | 500,000 | 500,000 | 500,000 | - | 0.0% | - | 0.0% |
| Financial Charges | 183,670 | 183,670 | 177,000 | - | 0.0% | (6,670) | (3.6%) |
| | 44,731,350 | 44,953,832 | 45,397,336 | (222,482) | (0.5%) | 665,986 | 1.5% |
| Capital and Reserve Recoveries | (4,410,242) | (4,128,522) | (3,397,058) | (281,720) | 6.4% | 1,013,184 | (23.0%) |
| Sub-Total Environmental Services | 40,321,108 | 40,825,310 | 42,000,278 | (504,202) | (1.3%) | 1,679,170 | 4.2% |

Capital and Reserve Impacts on Operating

Contributions to Capital

| | | | | | | | |
|---|-------------------|-------------------|-------------------|----------|----------|--------------------|---------------|
| Wastewater | 45,474,000 | 45,474,000 | 42,837,000 | - | - | (2,637,000) | (5.8%) |
| Sub-Total Contributions to Capital | 45,474,000 | 45,474,000 | 42,837,000 | - | - | (2,637,000) | (5.8%) |

Contributions for DC Exemptions

| | | | | | | | |
|--|------------------|------------------|------------------|----------|----------|----------|-------------|
| Wastewater | 4,590,000 | 4,590,000 | 4,590,000 | - | - | - | 0.0% |
| Sub-Total Contributions for DC Exemptions | 4,590,000 | 4,590,000 | 4,590,000 | - | - | - | 0.0% |

CITY OF HAMILTON
2019 - 2022 WATER, WASTEWATER AND STORM OPERATING BUDGET
WASTEWATER

| | 2018 RESTATE D BUDGET | 2019 REQUEST ED BUDGET | 2020 PROJECT ED BUDGET | 2021 PROJECT ED BUDGET | 2022 PROJECT ED BUDGET | CHANGE 2019 REQUEST ED / 2018 RESTATE D BUDGET | CHANGE 2020 PROJECT ED / 2019 REQUEST ED BUDGET | CHANGE 2021 PROJECT ED / 2020 PROJECT ED BUDGET | | | |
|---|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|---|---|----------------|--------------------|----------------|
| | \$ | \$ | \$ | \$ | \$ | \$ | % | \$ | % | \$ | % |
| OPERATING EXPENDITURES: | | | | | | | | | | | |
| Environmental Services | | | | | | | | | | | |
| Divisional Administration & Support | 935,962 | 1,006,104 | 1,036,287 | 1,067,376 | 1,099,397 | 70,142 | 7.5% | 30,183 | 3.0% | 31,089 | 3.0% |
| Woodward Upgrades | 1,220,310 | 1,524,540 | 1,570,276 | 1,617,384 | 1,665,906 | 304,230 | 24.9% | 45,736 | 3.0% | 47,108 | 3.0% |
| Customer Service | 172,950 | 168,630 | 173,689 | 178,900 | 184,267 | (4,320) | (2.5%) | 5,059 | 3.0% | 5,211 | 3.0% |
| Outreach & Education | 518,250 | 528,350 | 544,201 | 560,527 | 577,342 | 10,100 | 1.9% | 15,851 | 3.0% | 16,326 | 3.0% |
| Service Co-ordination | 913,990 | 1,301,020 | 1,340,051 | 1,380,252 | 1,421,660 | 387,030 | 42.3% | 39,031 | 3.0% | 40,202 | 3.0% |
| Engineering Systems & Data Collection | 511,270 | 514,750 | 530,193 | 546,098 | 562,481 | 3,480 | 0.7% | 15,443 | 3.0% | 15,906 | 3.0% |
| Compliance & Regulations | 385,540 | 414,730 | 427,172 | 439,987 | 453,187 | 29,190 | 7.6% | 12,442 | 3.0% | 12,815 | 3.0% |
| Laboratory Services | 2,207,768 | 2,258,943 | 2,326,711 | 2,396,513 | 2,468,408 | 51,175 | 2.3% | 67,768 | 3.0% | 69,801 | 3.0% |
| Environmental Monitoring & Enforcement | 1,691,530 | 1,752,210 | 1,804,776 | 1,858,920 | 1,914,687 | 60,680 | 3.6% | 52,566 | 3.0% | 54,143 | 3.0% |
| Water Distribution & Wastewater Collection | 4,939,610 | 5,042,270 | 5,193,538 | 5,349,344 | 5,509,825 | 102,660 | 2.1% | 151,268 | 3.0% | 155,806 | 3.0% |
| Plant Operations & Maintenance | 21,076,645 | 20,209,645 | 20,815,934 | 21,440,412 | 22,184,625 | (867,000) | (4.1%) | 606,289 | 3.0% | 624,478 | 3.0% |
| Capital Delivery | 839,624 | 836,847 | 861,952 | 887,811 | 914,445 | (2,777) | (0.3%) | 25,105 | 3.0% | 25,859 | 3.0% |
| Sustainable Initiatives | 661,653 | 673,816 | 694,030 | 714,851 | 736,296 | 12,163 | 1.8% | 20,214 | 3.0% | 20,821 | 3.0% |
| Infrastructure Planning & System Design | 1,106,649 | 1,109,142 | 1,142,416 | 1,176,688 | 1,211,989 | 2,493 | 0.2% | 33,274 | 3.0% | 34,272 | 3.0% |
| Wastewater Abatement Program | 1,000,000 | 1,150,000 | 1,184,500 | 1,220,035 | 1,256,636 | 150,000 | 15.0% | 34,500 | 3.0% | 35,535 | 3.0% |
| Alectra Utilities Service Contract | 2,562,360 | 2,850,000 | 2,935,500 | 3,023,565 | 3,114,272 | 287,640 | 11.2% | 85,500 | 3.0% | 88,065 | 3.0% |
| Corporate & Departmental Support Services | 3,053,570 | 3,129,340 | 3,129,340 | 3,129,340 | 3,129,340 | 75,770 | 2.5% | - | - | - | - |
| Utilities Arrears Program | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | - | 0.0% | - | - | - | - |
| Sewer Lateral Management Program | 500,000 | 500,000 | 515,000 | 530,450 | 546,364 | - | 0.0% | 15,000 | 3.0% | 15,450 | 3.0% |
| Financial Charges | 183,670 | 177,000 | 182,310 | 187,779 | 193,413 | (6,670) | (3.6%) | 5,310 | 3.0% | 5,469 | 3.0% |
| Capital and Reserve Recoveries | (4,410,242) | (3,397,058) | (3,498,970) | (3,603,939) | (3,712,057) | 1,013,184 | (23.0%) | (101,912) | 3.0% | (104,969) | 3.0% |
| Sub-Total Environmental Services | 40,321,108 | 42,000,278 | 43,158,906 | 44,352,293 | 45,582,482 | 1,679,170 | 4.2% | 1,158,628 | 2.8% | 1,193,387 | 2.8% |
| | | | | | 45,682 | | | | | | |
| Capital and Reserve Impacts on Operating | | | | | | | | | | | |
| Contributions to Capital | | | | | | | | | | | |
| Wastewater | 45,474,000 | 42,837,000 | 61,049,000 | 54,776,000 | 57,261,000 | (2,637,000) | (5.8%) | 18,212,000 | 42.5% | (6,273,000) | (10.3%) |
| Sub-Total Contributions to Capital | 45,474,000 | 42,837,000 | 61,049,000 | 54,776,000 | 57,261,000 | (2,637,000) | (5.8%) | 18,212,000 | 42.5% | (6,273,000) | (10.3%) |
| Contributions for DC Exemptions | | | | | | | | | | | |
| Wastewater | 4,590,000 | 4,590,000 | 4,080,000 | 4,080,000 | 4,080,000 | - | 0.0% | (510,000) | (0) | - | 0.0% |
| Sub-Total Contributions for DC Exemptions | 4,590,000 | 4,590,000 | 4,080,000 | 4,080,000 | 4,080,000 | - | 0.0% | (510,000) | (0) | - | 0.0% |
| Debt Charges | | | | | | | | | | | |
| Wastewater | 8,737,296 | 10,120,380 | 13,646,238 | 18,471,030 | 24,415,779 | 1,383,084 | 15.8% | 3,525,858 | 34.8% | 4,824,792 | 35.4% |
| DC Debt Charges Recoveries | (1,007,689) | (1,669,722) | (4,444,780) | (7,198,788) | (10,828,497) | (662,033) | 65.7% | (2,775,058) | 166.2% | (2,754,009) | 62.0% |
| Sub-Total Debt Charges | 7,729,607 | 8,450,658 | 9,201,459 | 11,272,241 | 13,587,281 | 721,051 | 9.3% | 750,800 | 8.9% | 2,070,783 | 22.5% |
| Sub-Total Capital Financing | 57,793,607 | 55,877,658 | 74,330,459 | 70,128,241 | 74,928,281 | (1,915,949) | (3.3%) | 18,452,800 | 33.0% | (4,202,217) | (5.7%) |
| Reserve Transfers | 10,368,575 | 16,937,533 | 2,804,537 | 11,900,190 | 11,987,597 | 6,568,957 | 63.4% | (14,132,996) | (83.4%) | 9,095,653 | 324.3% |
| Sub-Total Capital and Reserve Impacts on Operating | 68,162,182 | 72,815,191 | 77,134,995 | 82,028,431 | 86,915,879 | 4,653,009 | 6.8% | 4,319,805 | 5.9% | 4,893,436 | 6.3% |
| TOTAL EXPENDITURES | 108,483,290 | 114,815,469 | 120,293,901 | 126,380,725 | 132,598,360 | 6,332,179 | 5.8% | 5,478,433 | 4.8% | 6,086,823 | 5.1% |

