



2017 MULTI YEAR BUDGET

Appendix D: 2017 - 2019 Water & Sewer Details



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45100 Water Overhead

Department: **Development & Infrastructure**

Division: Public Works Water

Section: Water Overhead (45100)

OBJECTIVES AND RESPONSIBILITIES:

Administrative services and overhead for water sub-division. Purchase of water from Regional Municipality of Waterloo.

Account Change Comments:

Expense Accounts:

2001/2041 Salaries & Benefits: Implementation of the FTE Reorganization for the DWQMS (Drinking Water Quality Management Standard) requirement.

3067 Purchase of Water: The Regions' wholesale unit supply charge has increased 2.9% combined with a decrease in metric volumes purchased. Water loss programs being monitored during course of year to ensure programs are on track and to meet or exceed goals.

3730 Debt Charges-Interest: Adjusted to reflect actual payment obligations.

3780 Debt Charges-Principal: Adjusted to reflect actual payment obligations.

3989 Contr to Water Meter Replacement RF: 2.5% increase from 2017 to 2019.

Revenue Accounts:

7350 Fire Protection Revenue: Increased by 1.5% + #hydrants up 40 hydrants in 2017

8159 Contr From Debt Retirement: Adjusted to reflect actual payment obligations.

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45100 Water Overhead

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
FTE's									
FTE Full Time	3.57		5.37					5.37	
FTE Full Time Recovered	14.50		14.50					14.50	
FTE Part Time Recovered	0.96		0.71					0.71	
Total FTE's	19.03		20.58					20.58	
EXPENSES									
2001 Salaries/Wages Full Time	344,800	344,800	451,100	30.8%				451,100	30.8%
2031 Overtime	23,700	23,700	23,700					23,700	
2032 Managers / Standby	21,300	21,300	21,300					21,300	
2041 Benefits	89,400	89,400	123,600	38.3%				123,600	38.3%
2045 Clothing	14,600	14,600	14,900	2.1%				14,900	2.1%
2046 Meal Allowance	7,900	7,900	8,100	2.5%				8,100	2.5%
2122 Advertising - Promotion	12,400	12,400	12,400					12,400	
2290 Mileage	1,000	1,000	1,000					1,000	
2606 Equipment Usage - City Owned	43,100	43,100	43,100					43,100	
2780 Insurance	25,800	25,800	26,300	1.9%				26,300	1.9%
2785 Job Costing		151,700		2.0%					2.0%
20631 Water Standby	25,700	25,700	26,200	2				26,200	2
29800002 On The Job Training	96,000	96,000	97,900	2				97,900	2
Total 2785 Job Costing	121,700	121,700	124,100	2				124,100	2
2791 Lease Agreement - Railway	500	500	500					500	
3067 Purchase of Water	16,125,600	15,465,600	15,916,200	(1.3%)				15,916,200	(1.3%)
3231 Telephone Cellular		6,800							
3290 Training & Development	28,200	28,200	28,200					28,200	
3725 Debt Charges	43,000	471,000	43,000			18,500		61,500	43.0%
3730 Debt Charges - Interest	159,400	75,200	170,800	7.2%				170,800	7.2%
3770 Prov. For Loss on Private Work	5,000	5,000	5,000					5,000	
3780 Debt Charges- Principal	700,400	410,100	712,300	1.7%				712,300	1.7%

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45100 Water Overhead

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
3857 Cont'n to Revenue Fund	2,440,400	2,385,400	2,377,000	(2.6%)				2,377,000	(2.6%)
3877 Contr to Debt Retirement RF	22,100		22,000	(0.5%)				22,000	(0.5%)
3928 Cont'n To Water Sys Cap. R.F.	4,011,200	3,831,200	4,636,800	15.6%				4,636,800	15.6%
3987 Contr to Water Rate Stab RF	100,000	100,000	100,000					100,000	
3989 Contr to Water Meter Replac RF	553,000	553,000	566,800	2.5%				566,800	2.5%
Total Expenses	24,894,500	24,067,700	25,428,200	2.1%		18,500		25,446,700	2.2%
REVENUE									
7350 Fire Protection Revenue	(307,700)	(307,700)	(314,100)	2.1%				(314,100)	2.1%
8121 Contr from Training & Dev Res		(30,000)							
8159 Cont'n Fm Debt Retirement		(31,400)							
8631 Water Billing	(25,993,000)	(24,733,000)	(26,537,500)	2.1%				(26,537,500)	2.1%
8633 Water Billing Fixed Charges	(5,323,900)	(5,323,900)	(5,435,400)	2.1%				(5,435,400)	2.1%
8634 Infrastructure Renewal Charge	(454,000)	(454,000)	(454,000)					(454,000)	
Total Revenue	(32,078,600)	(30,880,000)	(32,741,000)	2.1%				(32,741,000)	2.1%
Net Expenditures	(7,184,100)	(6,812,300)	(7,312,800)	1.8%		18,500		(7,294,300)	1.5%

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45200 Water Maintenance

Department: **Development & Infrastructure**

Division: Public Works Water

Section: Water Maintenance (45200)

OBJECTIVES AND RESPONSIBILITIES :

To maintain & protect the Corporation's water distribution system & protect investment in same & through repair & installation of meters, provide accurate information for billing purposes. Insure fire hydrants are accessible & operational for firefighting purposes. Generate revenue required to offset these expenses.

Account Change Comments:

Growth: An additional Water Meter Contract in 2017 and additional Construction Inspector in 2018.

Expense Accounts:

2396 Water Meter Replace Contract: Additional Contract for Water Metering driven from the Public Work Compliance (DWQMS) Initiative.

2785 Job Costing: Job Costing Programs have been adjusted to reflect actual program needs

3250 Tipping Fees: Charges for fill disposal

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45200 Water Maintenance

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
FTE's									
FTE Full Time	25.40		21.76					21.76	
FTE Part Time	4.05		4.05					4.05	
Total FTE's	29.45		25.81					25.81	
EXPENSES									
2295 Leased Vehicles/Mileage/Fuel	7,200	7,200	7,200					7,200	
2396 Water Meter Replace Contract	300,000	300,000	307,500	2.5%	200,000			507,500	69.2%
2604 Minor Capital		75,000							
2606 Equipment Usage - City Owned	3,100	3,100	3,100					3,100	
2785 Job Costing		6,337,800		(1.3%)					(1.2%)
5501 Watermain Repair/Replace	901,000	901,000	919,000	2				919,000	2
5502 Service Connection Repair/Replace	3,947,200	3,947,200	3,801,900	(4)				3,801,900	(4)
5505 Watermain Flushing	47,600	47,600	138,300	191				138,300	191
5506 Watermain Swabbing	276,200	276,200	181,700	(34)				181,700	(34)
5511 Hydrant Repair/Replace	460,900	460,900	470,100	2				470,100	2
5512 Hydrant Painting	14,100		14,400	2				14,400	2
5513 Hydrant Checking & Greasing	163,100		166,300	2				166,300	2
5514 Water Samples	163,500		168,400	3				168,400	3
5515 Locates		369,800							
5515 Locates	369,800		376,800	2				376,800	2
5516 Preventative Mtce			167,000					167,000	
5517 Dead End Flushing	88,000			(100)					(100)
5518 Water Meter Management	350,700	350,700	286,600	(18)				286,600	(18)
5510 Hydrant Installation	6,500		6,500					6,500	
Op. Impact 15S006 SE Galt 2102 Infra Upsize Wesley Blvd, Faith St. Dundas						4,000		4,000	
Op. Impact 15X007 SE Galt 3240 Branchton Rd Wm & Sanitary Ext (South Meyers)						8,500		8,500	

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45200 Water Maintenance

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
Total 2785 Job Costing	6,788,600	6,353,400	6,697,000	(1)		12,500		6,709,500	(1)
3250 Tipping Fees		4,000	5,000					5,000	
3260 Small Tools and Supplies	22,400	22,400	23,400	4.5%				23,400	4.5%
3331 Electricity	3,200	3,200	3,400	6.3%				3,400	6.3%
Total Expenses	7,124,500	6,752,700	7,046,600	(1.1%)	200,000	12,500		7,259,100	1.9%
REVENUE									
8632 Cont frm Water Meter Replac RF	(300,000)	(300,000)	(307,500)	2.5%				(307,500)	2.5%
Total Revenue	(300,000)	(300,000)	(307,500)	2.5%				(307,500)	2.5%
Net Expenditures	6,824,500	6,452,700	6,739,100	(1.3%)	200,000	12,500		6,951,600	1.9%

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45300 Water Billing

Department: **Development & Infrastructure**

Division: Public Works Water Recoveries

Section: Water Billing (45300)

OBJECTIVES AND RESPONSIBILITIES:

To bill and collect the revenue from customers for the operation of the water and sewer division.

Account Change Comments:

Expense Accounts:

3712 Billing & Collection: Decrease is related to Council approved policy change in water billing.

3857 Cont'n to Revenue Fund: Decrease is related to reflecting the proper allocation of staffing costs related to the water billing function.

Revenue Accounts:

7980 Water Certificates: Adjusted to reflect actual revenue anticipated.

7982 Setup New Account: Anticipated revenue from Council approved policies.

8352 Transfer From Sewer: Adjusted to reflect allocation of billing function attributed to Sewer.

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45300 Water Billing

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
FTE's									
FTE Full Time Recovered	2.50		2.45					2.45	
FTE Part Time Recovered	3.43		2.97					2.97	
Total FTE's	5.93		5.42					5.42	
EXPENSES									
2823 Licences - Software Agreement	14,500	14,500	14,500					14,500	
3712 Billing & Collection	333,200	333,200	328,600	(1.4%)				328,600	(1.4%)
3790 Meter Readings	194,400	194,400	194,400					194,400	
3800 Write Offs	100,000	100,000	100,000					100,000	
3857 Cont'n to Revenue Fund	406,600	406,600	376,000	(7.5%)				376,000	(7.5%)
Total Expenses	1,048,700	1,048,700	1,013,500	(3.4%)				1,013,500	(3.4%)
REVENUE									
7011 Interest on Overdue Accounts	(175,000)	(175,000)	(175,000)					(175,000)	
7980 Water Certificates	(12,000)	(12,000)	(14,400)	20.0%				(14,400)	20.0%
7981 Final Reads	(75,000)	(75,000)	(75,000)					(75,000)	
7982 Setup New Account	(67,500)	(67,500)	(63,800)	(5.5%)				(63,800)	(5.5%)
8352 Transfer From Sewer	(359,600)	(359,600)	(342,600)	(4.7%)				(342,600)	(4.7%)
Total Revenue	(689,100)	(689,100)	(670,800)	(2.7%)				(670,800)	(2.7%)
Net Expenditures	359,600	359,600	342,700	(4.7%)				342,700	(4.7%)

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45910 Water Private Works

Department: **Development & Infrastructure**

Division: Public Works Water Recoveries

Section: Water Private Works (45910)

OBJECTIVES AND RESPONSIBILITIES:

To perform service installation for private properties on a full cost recovery basis.

Account Change Comments:

Expense Accounts:

5990 Private Work Order Expenses:

Revenue Accounts:

8990 Private Work Order Revenue:

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45912 Regional Work

Department: **Development & Infrastructure**

Division: Public Works Water Recoveries

Section: Regional Work (45912)

OBJECTIVES AND RESPONSIBILITIES:

To perform maintenance on Regional watermains on a full cost recovery basis.

Account Change Comments:

Expense Accounts:

5991 Regional Work Order Expenses:

Revenue Accounts:

8991 Regional Work Order Revenue:

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55100 Sewer Overhead

Department: **Development & Infrastructure**
Division: Public Works Sewer
Section: Sanitary Sewer Overhead (55100)

OBJECTIVES AND RESPONSIBILITIES:

Administration, supervision and support for sanitary sewer sub-division.

Account Change Comments:

Expense Accounts:

2001/2041 Salaries & Benefits: Implementation of the FTE Reorganization for the DWQMS (Drinking Water Quality Management Standard) requirement.

2122 Advertising - Promotion: Decreased to align with actual expenditures

2780 Insurance: Inflationary increases as per budget call.

2785 Job Costing: Adjusted to reflect actual needs. Growth increases in 2018 to 2019 are related to training expenses for the new Operators.

3926 Cont'n to Wastewtr –Cap Exp RF: As per long range financial plan.

3988 Cont'n to Wastewtr Rate Stab RF: Increases in 2017 to 2019 are to fund the Wastewater Stabilization Reserve.

Revenue Accounts:

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55100 Sewer Overhead

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
FTE's									
FTE Full Time	5.55		3.80					3.80	
FTE Full Time Recovered	12.49		12.49					12.49	
FTE Part Time Recovered	0.47		0.47					0.47	
Total FTE's	18.51		16.76					16.76	
EXPENSES									
2001 Salaries/Wages Full Time	462,600	462,600	393,600	(14.9%)				393,600	(14.9%)
2031 Overtime	14,500	14,500	14,500					14,500	
2032 Managers / Standby	20,100	20,100	20,100					20,100	
2041 Benefits	127,500	127,500	105,900	(16.9%)				105,900	(16.9%)
2045 Clothing	18,000	18,000	18,400	2.2%				18,400	2.2%
2046 Meal Allowance	4,400	4,400	4,500	2.3%				4,500	2.3%
2122 Advertising - Promotion	20,000	20,000	10,000	(50.0%)				10,000	(50.0%)
2290 Mileage	1,000	1,000	1,000					1,000	
2606 Equipment Usage - City Owned	29,500	29,500	37,100	25.8%				37,100	25.8%
2780 Insurance	25,800	25,800	26,300	1.9%				26,300	1.9%
2785 Job Costing				(36.6%)					(36.6%)
20632 Sewer Standby	48,300	48,300	49,200	2				49,200	2
29800003 On The Job Training	183,900	183,900	97,900	(47)				97,900	(47)
Total 2785 Job Costing	232,200	232,200	147,100	(37)				147,100	(37)
2791 Lease Agreement - Railway	19,700	19,700	19,700					19,700	
3231 Telephone Cellular		3,050							
3290 Training & Development	33,700	33,700	33,700					33,700	
3770 Prov. For Loss on Private Work	5,000	5,000	5,000					5,000	
3845 Transfer to Water	359,600	359,600	342,600	(4.7%)				342,600	(4.7%)
3857 Cont'n to Revenue Fund	2,193,200	2,193,200	2,176,900	(0.7%)				2,176,900	(0.7%)
3926 Cont'n To Wastewtr-Cap Exp RF	3,265,900	3,265,900	3,041,100	(6.9%)				3,041,100	(6.9%)
3988 Contr to Wastewtr Rate Stab RF	60,000	60,000	80,000	33.3%				80,000	33.3%

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55100 Sewer Overhead

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
Total Expenses	6,892,700	6,895,750	6,477,500	(6.0%)				6,477,500	(6.0%)
REVENUE									
7921 Sewer Billing	(25,125,400)	(24,925,400)	(25,804,400)	2.7%				(25,804,400)	2.7%
7922 Sewer Billing Fixed Charges	(3,754,400)	(3,754,400)	(3,855,800)	2.7%				(3,855,800)	2.7%
Total Revenue	(28,879,800)	(28,679,800)	(29,660,200)	2.7%				(29,660,200)	2.7%
Net Expenditures	(21,987,100)	(21,784,050)	(23,182,700)	5.4%				(23,182,700)	5.4%

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55200 Sewer Maintenance

Department: **Development & Infrastructure**
Division: Public Works Sewer
Section: Sanitary Sewer Maintenance (55200)

OBJECTIVES AND RESPONSIBILITIES:

The maintenance and repair of the sanitary sewer system throughout the City, reducing health hazards & protecting public & private property. Respond to emergency sewer maintenance complaints; maintenance & operation of sewer pumping stations including compensating the Region of Waterloo for waste water treatment costs.

Account Change Comments:

Growth: Increase is related to adding an additional 2 Wastewater System Operators in 2018.

Expense Accounts:

Increases in 2018 are related to inflation and additional growth roles who are focusing on manhole repair and replacements, mainline repair, replacements and cleaning, locates, lateral repairs, mainline blockages and pumping station maintenance.

2785 Job Costing: Job Costing Programs have been adjusted to reflect actual program needs

3250 Tipping Fees: Charges for fill disposal

3330 Union Gas: Inflationary increase in 2017 to 2019 as per budget call.

3331 Electricity: Inflationary increase in 2017 to 2019 as per budget call.

3332 Water/Sewer Charges: Inflationary increase in 2017 to 2019 as per budget call.

5712 Sewer Treatment (Regional): The Regions' wholesale unit treatment charge has increased 6.9% for 2017 & 2018 and 5.9% in 2019. Combined with a decrease in metric volumes being treated. Inflow and Infiltration programs being monitored during course of year to ensure programs are on track and to meet or exceed goals.

Revenue Accounts:

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55200 Sewer Maintenance

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
FTE's									
FTE Full Time	20.74		26.88					26.88	
Total FTE's	20.74		26.88					26.88	
EXPENSES									
2325 Communications	25,000	25,000	25,800	3.2%				25,800	3.2%
2604 Minor Capital	2,000	2,000	2,000					2,000	
2606 Equipment Usage - City Owned	24,100	24,100	24,100					24,100	
2785 Job Costing		3,041,950		0.5%					0.6%
5701 Manhole Repair/Replace	376,600	376,600	384,100	2				384,100	2
5702 Mainline Repair/Replace	82,500	82,500	84,200	2				84,200	2
5703 Mainline Cleaning-Power Jetting	280,400	280,400	286,000	2				286,000	2
5705 Mainline Blockage	14,500	14,500	14,800	2				14,800	2
5706 Preventative Mtce. Inspection	308,200	308,200	314,300	2				314,300	2
5707 Lateral Repair/Replace	809,200	809,200	982,600	21				982,600	21
5708 Lateral Blockage	177,100	177,100	180,600	2				180,600	2
5709 Locates	66,100	66,100	67,400	2				67,400	2
5711 Pumping Station Mtce.	855,000	855,000	872,000	2				872,000	2
5712 Preventative Mtce.	276,900	276,900	76,900	(72)				76,900	(72)
Op. Impact 15S006 SE Galt 2102 Infra Upsize Wesley Blvd, Faith St. Dundas						2,000		2,000	
Op. Impact 15X007 SE Galt 3240 Branchton Rd Wm & Sanitary Ext (South Meyers)						2,500		2,500	
Total 2785 Job Costing	3,246,500	3,246,500	3,262,900	1		4,500		3,267,400	1
3050 Property Taxes	38,400	38,400	39,600	3.1%				39,600	3.1%
3250 Tipping Fees		1,500	3,000					3,000	
3260 Small Tools and Supplies	22,400	22,400	22,900	2.2%				22,900	2.2%
3330 Union Gas	3,000	3,000	3,100	3.3%				3,100	3.3%
3331 Electricity	128,100	128,100	136,400	6.5%				136,400	6.5%

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55200 Sewer Maintenance

	2016 Budget Restated	2016 June Forecast	2017 Base Budget	% Over (Under) 2016	2017 Growth	2017 Op Imp Fm Capital	2017 One Time	2017 Total Budget	% Over (Under) 2016
3332 Water/Sewer Charges	13,500	13,500	14,400	6.7%				14,400	6.7%
5712 Sewer Treatment (Regional)	18,396,900	18,396,900	19,557,100	6.3%				19,557,100	6.3%
5713 Sewer Surcharge Rebates	100,000	100,000	100,000					100,000	
Total Expenses	21,999,900	21,796,850	23,191,300	5.4%		4,500		23,195,800	5.4%
REVENUE									
7605 Mtce Pumping Station Riverside	(12,800)	(12,800)	(13,100)	2.3%				(13,100)	2.3%
Total Revenue	(12,800)	(12,800)	(13,100)	2.3%				(13,100)	2.3%
Net Expenditures	21,987,100	21,784,050	23,178,200	5.4%		4,500		23,182,700	5.4%

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55910 Sewer Private Works

Department: **Transportation & Public Works**

Division: Sanitary Sewer

Section: Sewer Private Works

OBJECTIVES AND RESPONSIBILITIES :

To perform maintenance on private sewer facilities on a full cost recovery basis

Account Change Comments:

Expense Accounts

Revenue Accounts

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45100 Water Overhead

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	5.37	5.37		0.00	0.00	0.00	5.37	
FTE Full Time Recovered	14.50	14.50		0.00	0.00	0.00	14.50	
FTE Part Time Recovered	0.71	0.71		0.00	0.00	0.00	0.71	
Total FTE's	20.58	20.58		0.00	0.00	0.00	20.58	
EXPENSES								
2001 Salaries/Wages Full Time	451,100	459,200	1.8%	0	0	0	459,200	1.8%
2031 Overtime	23,700	23,700	0.0%	0	0	0	23,700	0.0%
2032 Managers / Standby	21,300	21,300	0.0%	0	0	0	21,300	0.0%
2041 Benefits	123,600	125,400	1.5%	0	0	0	125,400	1.5%
2045 Clothing	14,900	15,200	2.0%	1,500	0	0	16,700	12.1%
2046 Meal Allowance	8,100	8,300	2.5%	0	0	0	8,300	2.5%
2122 Advertising - Promotion	12,400	12,400	0.0%	0	0	0	12,400	0.0%
2290 Mileage	1,000	1,000	0.0%	0	0	0	1,000	0.0%
2606 Equipment Usage - City Owned	43,100	43,100	0.0%	0	0	0	43,100	0.0%
2780 Insurance	26,300	26,800	1.9%	0	0	0	26,800	1.9%
2785 Job Costing			2.0%					6.0%
20631 Water Standby	26,200	26,700	1.9%	0	0	0	26,700	1.9%
29800002 On The Job Training	97,900	99,900	2.0%	5,000	0	0	104,900	7.2%
Total 2785 Job Costing	124,100	126,600	2.0%	5,000	0	0	131,600	6.0%
2791 Lease Agreement - Railway	500	500	0.0%	0	0	0	500	0.0%
3067 Purchase of Water	15,916,200	16,175,300	1.6%	0	0	0	16,175,300	1.6%
3231 Telephone Cellular	0	0	0.0%	0	0	0	0	0.0%
3290 Training & Development	28,200	28,800	2.1%	0	0	0	28,800	2.1%
3725 Debt Charges	61,500	61,500	0.0%	0	91,000	0	152,500	148.0%
3730 Debt Charges - Interest	170,800	156,000	(8.7%)	0	0	0	156,000	(8.7%)

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45100 Water Overhead

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
3770 Prov. For Loss on Private Work	5,000	5,000	0.0%	0	0	0	5,000	0.0%
3780 Debt Charges- Principal	712,300	726,200	2.0%	0	0	0	726,200	2.0%
3857 Cont'n to Revenue Fund	2,377,000	2,458,000	3.4%	0	0	0	2,458,000	3.4%
3877 Contr to Debt Retirement RF	22,000	22,900	4.1%	0	0	0	22,900	4.1%
3928 Cont'n To Water Sys Cap. R.F.	4,636,800	5,757,700	24.2%	0	0	0	5,757,700	24.2%
3987 Contr to Water Rate Stab RF	100,000	100,000	0.0%	0	0	0	100,000	0.0%
3989 Contr to Water Meter Replac RF	566,800	581,000	2.5%	0	0	0	581,000	2.5%
Total Expenses	25,446,700	26,935,900	5.9%	6,500	91,000	0	27,033,400	6.2%
REVENUE								
7350 Fire Protection Revenue	(314,100)	(322,500)	2.7%	0	0	0	(322,500)	2.7%
8121 Contr from Training & Dev Res	0	0	0.0%	0	0	0	0	0.0%
8159 Cont'n Fm Debt Retirement	0	0	0.0%	0	0	0	0	0.0%
8631 Water Billing	(26,537,500)	(28,323,300)	6.7%	0	0	0	(28,323,300)	6.7%
8633 Water Billing Fixed Charges	(5,435,400)	(5,801,100)	6.7%	0	0	0	(5,801,100)	6.7%
8634 Infrastructure Renewal Charge	(454,000)	(454,000)	0.0%	0	0	0	(454,000)	0.0%
Total Revenue	(32,741,000)	(34,900,900)	6.6%	0	0	0	(34,900,900)	6.6%
Net Expenditures	(7,294,300)	(7,965,000)	9.2%	6,500	91,000	0	(7,867,500)	7.9%

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45200 Water Maintenance

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	21.76	21.76		3.00	0.00	0.00	24.76	
FTE Part Time	4.05	4.05		0.00	0.00	0.00	4.05	
Total FTE's	25.81	25.81		3.00	0.00	0.00	28.81	
EXPENSES								
2295 Leased Vehicles/Mileage/Fuel	7,200	7,200	0.0%	0	0	0	7,200	0.0%
2396 Water Meter Replace Contract	507,500	515,200	1.5%	0	0	0	515,200	1.5%
2604 Minor Capital	0	0	0.0%	0	0	0	0	0.0%
2606 Equipment Usage - City Owned	3,100	3,100	0.0%	0	0	0	3,100	0.0%
2785 Job Costing			3.7%					8.3%
5501 Watermain Repair/Replace	919,000	938,700	2.1%	68,600	0	0	1,007,300	9.6%
5502 Service Connection Repair/Replace	3,801,900	3,999,500	5.2%	0	0	0	3,999,500	5.2%
5505 Watermain Flushing	138,300	141,000	2.0%	0	0	0	141,000	2.0%
5506 Watermain Swabbing	181,700	187,300	3.1%	0	0	0	187,300	3.1%
5511 Hydrant Repair/Replace	470,100	479,500	2.0%	68,600	0	0	548,100	16.6%
5512 Hydrant Painting	14,400	14,700	2.1%	0	0	0	14,700	2.1%
5513 Hydrant Checking & Greasing	166,300	169,600	2.0%	0	0	0	169,600	2.0%
5514 Water Samples	168,400	173,400	3.0%	0	0	0	173,400	3.0%
5515 Locates	0	0	0.0%	0	0	0	0	0.0%
5515 Locates	376,800	384,300	2.0%	68,600	0	0	452,900	20.2%
5516 Preventative Mtce	167,000	169,100	1.3%	0	0	0	169,100	1.3%
5517 Dead End Flushing	0	0	0.0%	0	0	0	0	0.0%
5518 Water Meter Management	286,600	283,100	(1.2%)	0	0	0	283,100	(1.2%)
5510 Hydrant Installation	6,500	6,500	0.0%	0	0	0	6,500	0.0%
Op. Impact 15S006 SE Galt 2102 Infra Upsize Wesley Blvd, Faith St. Dundas	4,000	4,000	0.0%	0	0	0	4,000	0.0%

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2018 OPERATING BUDGET

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45200 Water Maintenance

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
Op. Impact 15X007 SE Galt 3240 Branchton Rd Wm & Sanitary Ext (South Meyers)	8,500	8,500	0.0%	0	0	0	8,500	0.0%
Op. Impact 18F024 New Equip. - Combination Machine (D&I)	0	0	0.0%	0	83,200	0	83,200	0.0%
Op. Impact 18F027 Rep. Equip. - 3/4 ton Crew Cab Service Truck (D&I)	0	0	0.0%	0	18,100	0	18,100	0.0%
Total 2785 Job Costing	6,709,500	6,959,200	3.7%	205,800	101,300	0	7,266,300	8.3%
3250 Tipping Fees	5,000	5,000	0.0%	0	0	0	5,000	0.0%
3260 Small Tools and Supplies	23,400	24,400	4.3%	3,000	0	0	27,400	17.1%
3331 Electricity	3,400	3,600	5.9%	0	0	0	3,600	5.9%
Total Expenses	7,259,100	7,517,700	3.6%	208,800	101,300	0	7,827,800	7.8%
REVENUE								
8632 Cont frm Water Meter Replac RF	(307,500)	(315,200)	2.5%	0	0	0	(315,200)	2.5%
Total Revenue	(307,500)	(315,200)	2.5%	0	0	0	(315,200)	2.5%
Net Expenditures	6,951,600	7,202,500	3.6%	208,800	101,300	0	7,512,600	8.1%

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2018 OPERATING BUDGET

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45300 Water Billing

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time Recovered	2.45	2.45		0.00	0.00	0.00	2.45	
FTE Part Time Recovered	2.97	2.97		0.00	0.00	0.00	2.97	
Total FTE's	5.42	5.42		0.00	0.00	0.00	5.42	
EXPENSES								
2823 Licences - Software Agreement	14,500	14,500	0.0%	0	0	0	14,500	0.0%
3712 Billing & Collection	328,600	344,700	4.9%	0	0	0	344,700	4.9%
3790 Meter Readings	194,400	194,400	0.0%	0	0	0	194,400	0.0%
3800 Write Offs	100,000	100,000	0.0%	0	0	0	100,000	0.0%
3857 Cont'n to Revenue Fund	376,000	384,400	2.2%	0	0	0	384,400	2.2%
Total Expenses	1,013,500	1,038,000	2.4%	0	0	0	1,038,000	2.4%
REVENUE								
7011 Interest on Overdue Accounts	(175,000)	(175,000)	0.0%	0	0	0	(175,000)	0.0%
7980 Water Certificates	(14,400)	(14,400)	0.0%	0	0	0	(14,400)	0.0%
7981 Final Reads	(75,000)	(75,000)	0.0%	0	0	0	(75,000)	0.0%
7982 Setup New Account	(63,800)	(63,800)	0.0%	0	0	0	(63,800)	0.0%
8352 Transfer From Sewer	(342,600)	(354,900)	3.6%	0	0	0	(354,900)	3.6%
Total Revenue	(670,800)	(683,100)	1.8%	0	0	0	(683,100)	1.8%
Net Expenditures	342,700	354,900	3.6%	0	0	0	354,900	3.6%

**The Corporation of the City of Cambridge
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45910 Water Private Works

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	1.18	1.18		0.00	0.00	0.00	1.18	
FTE Part Time	0.48	0.48		0.00	0.00	0.00	0.48	
Total FTE's	1.66	1.66		0.00	0.00	0.00	1.66	
EXPENSES								
5990 Private Work Order Expenses	173,800	177,200	2.0%	0	0	0	177,200	2.0%
Total Expenses	173,800	177,200	2.0%	0	0	0	177,200	2.0%
REVENUE								
8990 Private Work Order Revenue	(173,800)	(177,200)	2.0%	0	0	0	(177,200)	2.0%
Total Revenue	(173,800)	(177,200)	2.0%	0	0	0	(177,200)	2.0%
Net Expenditures	0	0	0.0%	0	0	0	0	0.0%

**The Corporation of the City of Cambridge
2018 OPERATING BUDGET**

45912 Regional Work

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	1.49	1.49		0.00	0.00	0.00	1.49	
Total FTE's	1.49	1.49		0.00	0.00	0.00	1.49	
EXPENSES								
5991 Regional Work Order Expenses	196,500	200,400	2.0%	0	0	0	200,400	2.0%
Total Expenses	196,500	200,400	2.0%	0	0	0	200,400	2.0%
REVENUE								
8991 Regional Work Order Revenue	(196,500)	(200,400)	2.0%	0	0	0	(200,400)	2.0%
Total Revenue	(196,500)	(200,400)	2.0%	0	0	0	(200,400)	2.0%
Net Expenditures	0	0	0.0%	0	0	0	0	0.0%

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55100 Sewer Overhead

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	3.80	3.80		0.00	0.00	0.00	3.80	
FTE Full Time Recovered	12.49	12.49		0.00	0.00	0.00	12.49	
FTE Part Time Recovered	0.47	0.47		0.00	0.00	0.00	0.47	
Total FTE's	16.76	16.76		0.00	0.00	0.00	16.76	
EXPENSES								
2001 Salaries/Wages Full Time	393,600	398,900	1.3%	0	0	0	398,900	1.3%
2031 Overtime	14,500	14,500	0.0%	0	0	0	14,500	0.0%
2032 Managers / Standby	20,100	20,100	0.0%	0	0	0	20,100	0.0%
2041 Benefits	105,900	107,100	1.1%	0	0	0	107,100	1.1%
2045 Clothing	18,400	18,800	2.2%	1,000	0	0	19,800	7.6%
2046 Meal Allowance	4,500	4,600	2.2%	0	0	0	4,600	2.2%
2122 Advertising - Promotion	10,000	10,000	0.0%	0	0	0	10,000	0.0%
2290 Mileage	1,000	1,100	10.0%	0	0	0	1,100	10.0%
2606 Equipment Usage - City Owned	37,100	37,100	0.0%	0	0	0	37,100	0.0%
2780 Insurance	26,300	26,800	1.9%	0	0	0	26,800	1.9%
2785 Job Costing			2.0%					4.8%
20632 Sewer Standby	49,200	50,200	2.0%	0	0	0	50,200	2.0%
29800003 On The Job Training	97,900	99,900	2.0%	4,000	0	0	103,900	6.1%
Total 2785 Job Costing	147,100	150,100	2.0%	4,000	0	0	154,100	4.8%
2791 Lease Agreement - Railway	19,700	19,700	0.0%	0	0	0	19,700	0.0%
3231 Telephone Cellular	0	0	0.0%	0	0	0	0	0.0%
3290 Training & Development	33,700	34,400	2.1%	0	0	0	34,400	2.1%
3770 Prov. For Loss on Private Work	5,000	5,000	0.0%	0	0	0	5,000	0.0%
3845 Transfer to Water	342,600	354,900	3.6%	0	0	0	354,900	3.6%
3857 Cont'n to Revenue Fund	2,176,900	2,232,100	2.5%	0	0	0	2,232,100	2.5%

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55100 Sewer Overhead

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
3926 Cont'n To Wastewtr-Cap Exp RF	3,041,100	3,024,300	(0.6%)	0	0	0	3,024,300	(0.6%)
3988 Contr to Wastewtr Rate Stab RF	80,000	100,000	25.0%	0	0	0	100,000	25.0%
Total Expenses	6,477,500	6,559,500	1.3%	5,000	0	0	6,564,500	1.3%
REVENUE								
7921 Sewer Billing	(25,804,400)	(26,929,100)	4.4%	0	0	0	(26,929,100)	4.4%
7922 Sewer Billing Fixed Charges	(3,855,800)	(4,023,900)	4.4%	0	0	0	(4,023,900)	4.4%
Total Revenue	(29,660,200)	(30,953,000)	4.4%	0	0	0	(30,953,000)	4.4%
Net Expenditures	(23,182,700)	(24,393,500)	5.2%	5,000	0	0	(24,388,500)	5.2%

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55200 Sewer Maintenance

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	26.88	26.88		2.00	0.00	0.00	28.88	
Total FTE's	26.88	26.88		2.00	0.00	0.00	28.88	
EXPENSES								
2325 Communications	25,800	52,300	102.7%	0	0	0	52,300	102.7%
2604 Minor Capital	2,000	2,000	0.0%	0	0	0	2,000	0.0%
2606 Equipment Usage - City Owned	24,100	24,100	0.0%	0	0	0	24,100	0.0%
2785 Job Costing			(1.2%)					3.7%
5701 Manhole Repair/Replace	384,100	391,700	2.0%	0	0	0	391,700	2.0%
5702 Mainline Repair/Replace	84,200	85,900	2.0%	0	0	0	85,900	2.0%
5703 Mainline Cleaning-Power Jetting	286,000	291,700	2.0%	0	0	0	291,700	2.0%
5705 Mainline Blockage	14,800	15,100	2.0%	44,100	0	0	59,200	300.0%
5706 Preventative Mtce. Inspection	314,300	320,400	1.9%	0	0	0	320,400	1.9%
5707 Lateral Repair/Replace	982,600	900,500	(8.4%)	44,100	0	0	944,600	(3.9%)
5708 Lateral Blockage	180,600	184,200	2.0%	0	0	0	184,200	2.0%
5709 Locates	67,400	68,700	1.9%	0	0	0	68,700	1.9%
5711 Pumping Station Mtce.	872,000	889,000	1.9%	44,100	0	0	933,100	7.0%
5712 Preventative Mtce.	76,900	76,900	0.0%	0	0	0	76,900	0.0%
Op. Impact 15S006 SE Galt 2102 Infra Upsize Wesley Blvd, Faith St. Dundas	2,000	2,000	0.0%	0	0	0	2,000	0.0%
Op. Impact 15X007 SE Galt 3240 Branchton Rd Wm & Sanitary Ext (South Meyers)	2,500	2,500	0.0%	0	0	0	2,500	0.0%
Op. Impact 18F026 New Equip. - Service Van (D&I)	0	0	0.0%	0	18,300	0	18,300	0.0%
Op. Impact 17S013 EAST SIDE LANDS 3402 CREEKSIDE PUMPING STATION	0	0	0.0%	0	10,000	0	10,000	0.0%
Total 2785 Job Costing	3,267,400	3,228,600	(1.2%)	132,300	28,300	0	3,389,200	3.7%

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2018 OPERATING BUDGET

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55200 Sewer Maintenance

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
3050 Property Taxes	39,600	40,800	3.0%	0	0	0	40,800	3.0%
3250 Tipping Fees	3,000	3,000	0.0%	0	0	0	3,000	0.0%
3260 Small Tools and Supplies	22,900	23,400	2.2%	3,000	0	0	26,400	15.3%
3330 Union Gas	3,100	3,200	3.2%	0	0	0	3,200	3.2%
3331 Electricity	136,400	145,300	6.5%	0	2,000	0	147,300	8.0%
3332 Water/Sewer Charges	14,400	15,400	6.9%	0	0	0	15,400	6.9%
5712 Sewer Treatment (Regional)	19,557,100	20,598,300	5.3%	0	0	0	20,598,300	5.3%
5713 Sewer Surcharge Rebates	100,000	100,000	0.0%	0	0	0	100,000	0.0%
Total Expenses	23,195,800	24,236,400	4.5%	135,300	30,300	0	24,402,000	5.2%
REVENUE								
7605 Mtce Pumping Station Riverside	(13,100)	(13,500)	3.1%	0	0	0	(13,500)	3.1%
Total Revenue	(13,100)	(13,500)	3.1%	0	0	0	(13,500)	3.1%
Net Expenditures	23,182,700	24,222,900	4.5%	135,300	30,300	0	24,388,500	5.2%

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2018 OPERATING BUDGET**

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55910 Sewer Private Works

	2017 Total Budget	2018 Base Budget	% Over (Under) 2017	2018 Growth	2018 Op Imp Fm Capital	2018 One Time	2018 Total Budget	% Over (Under) 2017
FTE's								
FTE Full Time	1.12	1.12		0.00	0.00	0.00	1.12	
Total FTE's	1.12	1.12		0.00	0.00	0.00	1.12	
EXPENSES								
5990 Private Work Order Expenses	191,300	195,000	1.9%	0	0	0	195,000	1.9%
Total Expenses	191,300	195,000	1.9%	0	0	0	195,000	1.9%
REVENUE								
8990 Private Work Order Revenue	(191,300)	(195,000)	1.9%	0	0	0	(195,000)	1.9%
Total Revenue	(191,300)	(195,000)	1.9%	0	0	0	(195,000)	1.9%
Net Expenditures	0	0	0.0%	0	0	0	0	0.0%

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2019 OPERATING BUDGET

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45100 Water Overhead

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	5.37	5.37		0.00	0.00	0.00	5.37	
FTE Full Time Recovered	14.50	14.50		0.00	0.00	0.00	14.50	
FTE Part Time Recovered	0.71	0.71		0.00	0.00	0.00	0.71	
Total FTE's	20.58	20.58		0.00	0.00	0.00	20.58	
EXPENSES								
2001 Salaries/Wages Full Time	459,200	469,100	2.2%	0	0	0	469,100	2.2%
2031 Overtime	23,700	23,700	0.0%	0	0	0	23,700	0.0%
2032 Managers / Standby	21,300	21,300	0.0%	0	0	0	21,300	0.0%
2041 Benefits	125,400	127,500	1.7%	0	0	0	127,500	1.7%
2045 Clothing	16,700	17,100	2.4%	0	0	0	17,100	2.4%
2046 Meal Allowance	8,300	8,500	2.4%	0	0	0	8,500	2.4%
2122 Advertising - Promotion	12,400	12,400	0.0%	0	0	0	12,400	0.0%
2290 Mileage	1,000	1,000	0.0%	0	0	0	1,000	0.0%
2606 Equipment Usage - City Owned	43,100	43,100	0.0%	0	0	0	43,100	0.0%
2780 Insurance	26,800	27,300	1.9%	0	0	0	27,300	1.9%
2785 Job Costing			1.9%					1.9%
20631 Water Standby	26,700	27,200	1.9%	0	0	0	27,200	1.9%
29800002 On The Job Training	104,900	106,900	1.9%	0	0	0	106,900	1.9%
Total 2785 Job Costing	131,600	134,100	1.9%	0	0	0	134,100	1.9%
2791 Lease Agreement - Railway	500	500	0.0%	0	0	0	500	0.0%
3067 Purchase of Water	16,175,300	16,441,500	1.6%	0	0	0	16,441,500	1.6%
3231 Telephone Cellular	0	0	0.0%	0	0	0	0	0.0%
3290 Training & Development	28,800	29,400	2.1%	0	0	0	29,400	2.1%
3725 Debt Charges	152,500	152,500	0.0%	0	0	0	152,500	0.0%
3730 Debt Charges - Interest	156,000	139,000	(10.9%)	0	0	0	139,000	(10.9%)

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45100 Water Overhead

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
3770 Prov. For Loss on Private Work	5,000	5,000	0.0%	0	0	0	5,000	0.0%
3780 Debt Charges- Principal	726,200	742,500	2.2%	0	0	0	742,500	2.2%
3857 Cont'n to Revenue Fund	2,458,000	2,535,600	3.2%	0	0	0	2,535,600	3.2%
3877 Contr to Debt Retirement RF	22,900	23,600	3.1%	0	0	0	23,600	3.1%
3928 Cont'n To Water Sys Cap. R.F.	5,757,700	6,825,000	18.5%	0	0	0	6,825,000	18.5%
3987 Contr to Water Rate Stab RF	100,000	100,000	0.0%	0	0	0	100,000	0.0%
3989 Contr to Water Meter Replac RF	581,000	595,500	2.5%	0	0	0	595,500	2.5%
Total Expenses	27,033,400	28,475,200	5.3%	0	0	0	28,475,200	5.3%
REVENUE								
7350 Fire Protection Revenue	(322,500)	(332,700)	3.2%	0	0	0	(332,700)	3.2%
8121 Contr from Training & Dev Res	0	0	0.0%	0	0	0	0	0.0%
8159 Cont'n Fm Debt Retirement	0	0	0.0%	0	0	0	0	0.0%
8631 Water Billing	(28,323,300)	(29,811,500)	5.3%	0	0	0	(29,811,500)	5.3%
8633 Water Billing Fixed Charges	(5,801,100)	(6,106,000)	5.3%	0	0	0	(6,106,000)	5.3%
8634 Infrastructure Renewal Charge	(454,000)	(454,000)	0.0%	0	0	0	(454,000)	0.0%
Total Revenue	(34,900,900)	(36,704,200)	5.2%	0	0	0	(36,704,200)	5.2%
Net Expenditures	(7,867,500)	(8,229,000)	4.6%	0	0	0	(8,229,000)	4.6%

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45200 Water Maintenance

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	24.76	24.76		0.00	0.00	0.00	24.76	
FTE Part Time	4.05	4.05		0.00	0.00	0.00	4.05	
Total FTE's	28.81	28.81		0.00	0.00	0.00	28.81	
EXPENSES								
2295 Leased Vehicles/Mileage/Fuel	7,200	7,200	0.0%	0	0	0	7,200	0.0%
2396 Water Meter Replace Contract	515,200	523,000	1.5%	0	0	0	523,000	1.5%
2604 Minor Capital	0	0	0.0%	0	0	0	0	0.0%
2606 Equipment Usage - City Owned	3,100	3,100	0.0%	0	0	0	3,100	0.0%
2785 Job Costing			4.8%					4.8%
5501 Watermain Repair/Replace	1,007,300	1,028,800	2.1%	0	0	0	1,028,800	2.1%
5502 Service Connection Repair/Replace	3,999,500	4,288,200	7.2%	0	0	0	4,288,200	7.2%
5505 Watermain Flushing	141,000	143,800	2.0%	0	0	0	143,800	2.0%
5506 Watermain Swabbing	187,300	193,000	3.0%	0	0	0	193,000	3.0%
5511 Hydrant Repair/Replace	548,100	559,000	2.0%	0	0	0	559,000	2.0%
5512 Hydrant Painting	14,700	15,000	2.0%	0	0	0	15,000	2.0%
5513 Hydrant Checking & Greasing	169,600	169,600	0.0%	0	0	0	169,600	0.0%
5514 Water Samples	173,400	178,600	3.0%	0	0	0	178,600	3.0%
5515 Locates	0	0	0.0%	0	0	0	0	0.0%
5515 Locates	452,900	460,500	1.7%	0	0	0	460,500	1.7%
5516 Preventative Mtce	169,100	171,300	1.3%	0	0	0	171,300	1.3%
5517 Dead End Flushing	0	0	0.0%	0	0	0	0	0.0%
5518 Water Meter Management	283,100	283,600	0.2%	0	0	0	283,600	0.2%
5510 Hydrant Installation	6,500	6,500	0.0%	0	0	0	6,500	0.0%
Op. Impact 15S006 SE Galt 2102 Infra Upsize Wesley Blvd, Faith St. Dundas	4,000	4,000	0.0%	0	0	0	4,000	0.0%

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45200 Water Maintenance

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
Op. Impact 15X007 SE Galt 3240 Branchton Rd Wm & Sanitary Ext (South Meyers)	8,500	8,500	0.0%	0	0	0	8,500	0.0%
Op. Impact 18F024 New Equip. - Combination Machine (D&I)	83,200	83,200	0.0%	0	0	0	83,200	0.0%
Op. Impact 18S011 Cam West 2101 Water Main Instal Blenheim Rd to Freure Dr	0	0	0.0%	0	3,300	0	3,300	0.0%
Op. Impact 18F027 Rep. Equip. - 3/4 ton Crew Cab Service Truck (D&I)	18,100	18,100	0.0%	0	0	0	18,100	0.0%
Total 2785 Job Costing	7,266,300	7,611,700	4.8%	0	3,300	0	7,615,000	4.8%
3250 Tipping Fees	5,000	5,000	0.0%	0	0	0	5,000	0.0%
3260 Small Tools and Supplies	27,400	28,400	3.6%	0	0	0	28,400	3.6%
3331 Electricity	3,600	3,800	5.6%	0	0	0	3,800	5.6%
Total Expenses	7,827,800	8,182,200	4.5%	0	3,300	0	8,185,500	4.6%
REVENUE								
8632 Cont frm Water Meter Replac RF	(315,200)	(323,000)	2.5%	0	0	0	(323,000)	2.5%
Total Revenue	(315,200)	(323,000)	2.5%	0	0	0	(323,000)	2.5%
Net Expenditures	7,512,600	7,859,200	4.6%	0	3,300	0	7,862,500	4.7%

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45300 Water Billing

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time Recovered	2.45	2.45		0.00	0.00	0.00	2.45	
FTE Part Time Recovered	2.97	2.97		0.00	0.00	0.00	2.97	
Total FTE's	5.42	5.42		0.00	0.00	0.00	5.42	
EXPENSES								
2823 Licences - Software Agreement	14,500	14,500	0.0%	0	0	0	14,500	0.0%
3712 Billing & Collection	344,700	361,600	4.9%	0	0	0	361,600	4.9%
3790 Meter Readings	194,400	194,400	0.0%	0	0	0	194,400	0.0%
3800 Write Offs	100,000	100,000	0.0%	0	0	0	100,000	0.0%
3857 Cont'n to Revenue Fund	384,400	390,700	1.6%	0	0	0	390,700	1.6%
Total Expenses	1,038,000	1,061,200	2.2%	0	0	0	1,061,200	2.2%
REVENUE								
7011 Interest on Overdue Accounts	(175,000)	(175,000)	0.0%	0	0	0	(175,000)	0.0%
7980 Water Certificates	(14,400)	(14,400)	0.0%	0	0	0	(14,400)	0.0%
7981 Final Reads	(75,000)	(75,000)	0.0%	0	0	0	(75,000)	0.0%
7982 Setup New Account	(63,800)	(63,800)	0.0%	0	0	0	(63,800)	0.0%
8352 Transfer From Sewer	(354,900)	(366,500)	3.3%	0	0	0	(366,500)	3.3%
Total Revenue	(683,100)	(694,700)	1.7%	0	0	0	(694,700)	1.7%
Net Expenditures	354,900	366,500	3.3%	0	0	0	366,500	3.3%

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45910 Water Private Works

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	1.18	1.18		0.00	0.00	0.00	1.18	
FTE Part Time	0.48	0.48		0.00	0.00	0.00	0.48	
Total FTE's	1.66	1.66		0.00	0.00	0.00	1.66	
EXPENSES								
5990 Private Work Order Expenses	177,200	180,700	2.0%	0	0	0	180,700	2.0%
Total Expenses	177,200	180,700	2.0%	0	0	0	180,700	2.0%
REVENUE								
8990 Private Work Order Revenue	(177,200)	(180,700)	2.0%	0	0	0	(180,700)	2.0%
Total Revenue	(177,200)	(180,700)	2.0%	0	0	0	(180,700)	2.0%
Net Expenditures	0	0	0.0%	0	0	0	0	0.0%

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45912 Regional Work

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	1.49	1.49		0.00	0.00	0.00	1.49	
Total FTE's	1.49	1.49		0.00	0.00	0.00	1.49	
EXPENSES								
5991 Regional Work Order Expenses	200,400	204,400	2.0%	0	0	0	204,400	2.0%
Total Expenses	200,400	204,400	2.0%	0	0	0	204,400	2.0%
REVENUE								
8991 Regional Work Order Revenue	(200,400)	(204,400)	2.0%	0	0	0	(204,400)	2.0%
Total Revenue	(200,400)	(204,400)	2.0%	0	0	0	(204,400)	2.0%
Net Expenditures	0	0	0.0%	0	0	0	0	0.0%

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55100 Sewer Overhead

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	3.80	3.80		0.00	0.00	0.00	3.80	
FTE Full Time Recovered	12.49	12.49		0.00	0.00	0.00	12.49	
FTE Part Time Recovered	0.47	0.47		0.00	0.00	0.00	0.47	
Total FTE's	16.76	16.76		0.00	0.00	0.00	16.76	
EXPENSES								
2001 Salaries/Wages Full Time	398,900	404,900	1.5%	0	0	0	404,900	1.5%
2031 Overtime	14,500	14,500	0.0%	0	0	0	14,500	0.0%
2032 Managers / Standby	20,100	20,100	0.0%	0	0	0	20,100	0.0%
2041 Benefits	107,100	108,400	1.2%	0	0	0	108,400	1.2%
2045 Clothing	19,800	20,200	2.0%	0	0	0	20,200	2.0%
2046 Meal Allowance	4,600	4,700	2.2%	0	0	0	4,700	2.2%
2122 Advertising - Promotion	10,000	10,000	0.0%	0	0	0	10,000	0.0%
2290 Mileage	1,100	1,100	0.0%	0	0	0	1,100	0.0%
2606 Equipment Usage - City Owned	37,100	37,100	0.0%	0	0	0	37,100	0.0%
2780 Insurance	26,800	27,300	1.9%	0	0	0	27,300	1.9%
2785 Job Costing			1.9%					1.9%
20632 Sewer Standby	50,200	51,200	2.0%	0	0	0	51,200	2.0%
29800003 On The Job Training	103,900	105,900	1.9%	0	0	0	105,900	1.9%
Total 2785 Job Costing	154,100	157,100	1.9%	0	0	0	157,100	1.9%
2791 Lease Agreement - Railway	19,700	19,700	0.0%	0	0	0	19,700	0.0%
3231 Telephone Cellular	0	0	0.0%	0	0	0	0	0.0%
3290 Training & Development	34,400	35,100	2.0%	0	0	0	35,100	2.0%
3770 Prov. For Loss on Private Work	5,000	5,000	0.0%	0	0	0	5,000	0.0%
3845 Transfer to Water	354,900	366,500	3.3%	0	0	0	366,500	3.3%
3857 Cont'n to Revenue Fund	2,232,100	2,282,700	2.3%	0	0	0	2,282,700	2.3%

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55100 Sewer Overhead

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
3926 Cont'n To Wastewtr-Cap Exp RF	3,024,300	3,541,700	17.1%	0	0	0	3,541,700	17.1%
3988 Contr to Wastewtr Rate Stab RF	100,000	100,000	0.0%	0	0	0	100,000	0.0%
Total Expenses	6,564,500	7,156,100	9.0%	0	0	0	7,156,100	9.0%
REVENUE								
7921 Sewer Billing	(26,929,100)	(28,897,800)	7.3%	0	0	0	(28,897,800)	7.3%
7922 Sewer Billing Fixed Charges	(4,023,900)	(4,318,100)	7.3%	0	0	0	(4,318,100)	7.3%
Total Revenue	(30,953,000)	(33,215,900)	7.3%	0	0	0	(33,215,900)	7.3%
Net Expenditures	(24,388,500)	(26,059,800)	6.9%	0	0	0	(26,059,800)	6.9%

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55200 Sewer Maintenance

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	28.88	28.88		0.00	0.00	0.00	28.88	
Total FTE's	28.88	28.88		0.00	0.00	0.00	28.88	
EXPENSES								
2325 Communications	52,300	52,800	1.0%	0	0	0	52,800	1.0%
2604 Minor Capital	2,000	2,000	0.0%	0	0	0	2,000	0.0%
2606 Equipment Usage - City Owned	24,100	24,100	0.0%	0	0	0	24,100	0.0%
2785 Job Costing			11.1%					12.9%
5701 Manhole Repair/Replace	391,700	399,500	2.0%	0	0	0	399,500	2.0%
5702 Mainline Repair/Replace	85,900	87,600	2.0%	0	0	0	87,600	2.0%
5703 Mainline Cleaning-Power Jetting	291,700	297,500	2.0%	0	0	0	297,500	2.0%
5705 Mainline Blockage	59,200	60,300	1.9%	0	0	0	60,300	1.9%
5706 Preventative Mtce. Inspection	320,400	326,800	2.0%	0	0	0	326,800	2.0%
5707 Lateral Repair/Replace	944,600	1,274,900	35.0%	0	0	0	1,274,900	35.0%
5708 Lateral Blockage	184,200	187,800	2.0%	0	0	0	187,800	2.0%
5709 Locates	68,700	70,000	1.9%	0	0	0	70,000	1.9%
5711 Pumping Station Mtce.	933,100	951,100	1.9%	0	0	0	951,100	1.9%
5712 Preventative Mtce.	76,900	76,900	0.0%	0	0	0	76,900	0.0%
Op. Impact 15S006 SE Galt 2102 Infra Upsize Wesley Blvd, Faith St. Dundas	2,000	2,000	0.0%	0	0	0	2,000	0.0%
Op. Impact 15X007 SE Galt 3240 Branchton Rd Wm & Sanitary Ext (South Meyers)	2,500	2,500	0.0%	0	0	0	2,500	0.0%
Op. Impact 18F026 New Equip. - Service Van (D&I)	18,300	18,300	0.0%	0	0	0	18,300	0.0%
Op. Impact 17S012 East Side 3134 San Pump Stn Royal Oak Forecmain & Speedvill	0	0	0.0%	0	60,000	0	60,000	0.0%

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55200 Sewer Maintenance

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
Op. Impact 17S013 EAST SIDE LANDS 3402 CREEKSIDE PUMPING STATION	10,000	10,000	0.0%	0	0	0	10,000	0.0%
Total 2785 Job Costing	3,389,200	3,765,200	11.1%	0	60,000	0	3,825,200	12.9%
3050 Property Taxes	40,800	42,000	2.9%	0	0	0	42,000	2.9%
3250 Tipping Fees	3,000	3,000	0.0%	0	0	0	3,000	0.0%
3260 Small Tools and Supplies	26,400	26,900	1.9%	0	0	0	26,900	1.9%
3330 Union Gas	3,200	3,300	3.1%	0	0	0	3,300	3.1%
3331 Electricity	147,300	157,200	6.7%	0	8,000	0	165,200	12.2%
3332 Water/Sewer Charges	15,400	16,500	7.1%	0	0	0	16,500	7.1%
5712 Sewer Treatment (Regional)	20,598,300	21,812,800	5.9%	0	0	0	21,812,800	5.9%
5713 Sewer Surcharge Rebates	100,000	100,000	0.0%	0	0	0	100,000	0.0%
Total Expenses	24,402,000	26,005,800	6.6%	0	68,000	0	26,073,800	6.9%
REVENUE								
7605 Mtce Pumping Station Riverside	(13,500)	(14,000)	3.7%	0	0	0	(14,000)	3.7%
Total Revenue	(13,500)	(14,000)	3.7%	0	0	0	(14,000)	3.7%
Net Expenditures	24,388,500	25,991,800	6.6%	0	68,000	0	26,059,800	6.9%

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55910 Sewer Private Works

	2018 Total Budget	2019 Base Budget	% Over (Under) 2018	2019 Growth	2019 Op Imp Fm Capital	2019 One Time	2019 Total Budget	% Over (Under) 2018
FTE's								
FTE Full Time	1.12	1.12		0.00	0.00	0.00	1.12	
Total FTE's	1.12	1.12		0.00	0.00	0.00	1.12	
EXPENSES								
5990 Private Work Order Expenses	195,000	198,900	2.0%	0	0	0	198,900	2.0%
Total Expenses	195,000	198,900	2.0%	0	0	0	198,900	2.0%
REVENUE								
8990 Private Work Order Revenue	(195,000)	(198,900)	2.0%	0	0	0	(198,900)	2.0%
Total Revenue	(195,000)	(198,900)	2.0%	0	0	0	(198,900)	2.0%
Net Expenditures	0	0	0.0%	0	0	0	0	0.0%