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Costing Center: RATE REVENUES

Previous Costing Center: RATE REVENUES Budget Year: 2018

**Division:** WATER AND Accounting Reference: 5860 WASTEWATER

Department: TREASURY UTILITIES Approved: No

Stage: Council Review Manager: Val Rochelle 729-2223

### **Description:**

This cost center reflects the revenues generated from utility sales to the various classifications of consumers and includes bulk, consumption charges, and the flat meter service charge.

### **Comments:**

The last of the rate changes approved by the PUB will take effect July 1, 2018. A study will begin in early 2018 to propose new rates for 2019 and onwards. The 2019 budget forecast has been prepared using the rates effective July 1, 2018.

# Costing Center Summary Costing Center: RATE REVENUES

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues					
Other Inco	me				
46117	INTEREST ON OVERDUE ACCOUNTS	0	0	96,784	96,784
Other Inco	me Total	0	0	96,784	96,784
Permits, Li	censes and Fines				_
47913	COLLECTION REFERRAL FEE	0	0	0	0
Permits, Li	censes and Fines Total	0	0	0	0
User Fees	and Sales of Goods				
47910	METERED CONSUMPTION Water	9,880,000	9,880,000	10,668,237	11,000,026
47912	METER SERVICE	815,000	815,000	986,170	986,170
47940	BULK SALES	58,500	72,486	66,353	66,353
47950	METERED CONSUMPTION Wastewater	5,380,000	5,730,000	7,579,012	8,268,971
User Fees	and Sales of Goods Total	16,133,500	16,497,486	19,299,772	20,321,520
	•	16,133,500	16,497,486	19,396,556	20,418,304
Net Total		16,133,500	16,497,486	19,396,556	20,418,304

Costing Center: UTILITY ADMINISTRATION

Previous Costing Center: UTILITY Budget Year: 2018

**ADMINISTRATION** 

**Division:** WATER AND **Accounting Reference:** 6008

WASTEWATER

Department: TREASURY UTILITIES Approved: No

Stage: Council Review Manager: Val Rochelle 729-2223

### **Description:**

This cost center reflects costs associated with the Water Billing Section of the Finance Department (1 permanent staff plus temporary staff for approximately 3 days each month related to stuffing bills). The other costs are mostly allocations of administrative overhead for Finance, Information Technology and Human Resources.

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$\mathbf{c}$			CI	ILO.

# Costing Center Summary Costing Center: UTILITY ADMINISTRATION

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	res				
Benefits					
51122	BOOT ALLOWANCE	0	0	0	0
Benefits To	otal	0	0	0	0
Contract So	ervices	-			
52015	CONTRACTS	2,660	2,660	3,520	3,520
52020	PROFESSIONAL FEES	1,260	1,260	0	0
52069	PRINTING COSTS	1,000	335	500	500
52162	MUNICIPAL BOARD FEES	0	0	0	0
52387	BANK PROCESSING FEES	0	0	600	600
Contract Se	ervices Total	4,920	4,255	4,620	4,620
Equipment	Purchases				
54410	EQUIPMENT PURCHASES	0	1,665	1,375	1,000
Equipment	Purchases Total	0	1,665	1,375	1,000
Materials a	nd Supplies				
54068	POSTAGE	44,280	44,280	43,680	44,200
54099	PARTS AND MATERIALS	6,000	5,616	6,000	6,000
Materials a	nd Supplies Total	50,280	49,896	49,680	50,200
Other					
51141	TRAINING & DEVELOPMENT COSTS	3,965	3,220	4,444	2,939
59003	ADVERTISING	500	0	500	500
59011	PUBLIC UTILITY BOARD FEES	0	0	0	0
59059	MEMBERSHIP	1,162	1,131	1,550	1,550
59128	PROPERTY TAXES	10,568	10,568	11,087	11,087
59139	CONFERENCE COSTS	1,248	677	1,640	1,640
Other Tota	I	17,443	15,596	19,221	17,716
Salaries an	nd Wages				
51083	REGULAR SALARIES	494,332	490,000	571,302	569,823
51084	OVERTIME SALARIES	3,667	2,767	4,230	4,315
51090	SHIFT DIFFERENTIAL	0	0	0	0
Salaries an	nd Wages Total	497,999	492,767	575,532	574,138
Utilities					
53130	TELEPHONE	576	576	456	456
Utilities Tot	tal	576	576	456	456
		571,218	564,755	650,884	648,130
Net Total		(571,218)	(564,755)	(650,884)	(648,130)

# Costing Center Summary Costing Center: UTILITY PENALTIES

Provious Costing Contage LITH ITY DENIAL TIES	Pudget Veen 2019
Previous Costing Center: UTILITY PENALTIES	Budget Year: 2018
<b>Division:</b> WATER AND WASTEWATER	Accounting Reference: 0735
Department: TREASURY UTILITIES	Approved: No
Stage: Council Review	Manager: Val Rochelle 729-2223
Description:	
This cost center has been consolidated with Utility Rate Rever	nues.
Comments:	
Outlook:	

# Costing Center Summary Costing Center: UTILITY PENALTIES

	2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues				
Other Income				
47990 RECEIPTS - UTILITY	78,000	94,000	0	0
Other Income Total	78,000	94,000	0	0
	78,000	94,000	0	0
Net Total	78,000	94,000	0	0

Costing Center: LIFT STATIONS

Previous Costing Center: LIFT STATIONS

Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 0856

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the operating costs for the City's wastewater lift stations.

#### **Comments:**

The City has six lift stations – Hilton, Elderwood, South End, College, Dike Pump, and the Airport. The cost of hydro and parts for maintenance are the main cost drivers in this account. A scheduled pump replacement at Hilton Avenue has increased the overall budget for the cost center. Contracted vactor services for cleaning Elderwood and South End lift stations will be required on an ongoing basis due to the depth of the wet wells.

### **Outlook:**

Kirkcaldy Drive Lift Station is set to be constructed in the near future as part of the Flood Mitigation projects to service the north hill. The costs for operation and maintenance of the new facility will reside in this cost center.

# Costing Center Summary Costing Center: LIFT STATIONS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				
Contract S	ervices				
52015	CONTRACTS	0	0	10,000	10,000
52028	GENERAL INSURANCE	8,107	8,107	8,347	8,514
52081	EXTERNAL EQUIPMENT RENTAL	5,000	5,000	5,000	5,000
Contract S	ervices Total	13,107	13,107	23,347	23,514
Equipment	t Purchases	-			
54410	EQUIPMENT PURCHASES	0	0	20,000	0
Equipment	t Purchases Total	0	0	20,000	0
Materials a	and Supplies				
54099	PARTS AND MATERIALS	40,000	37,000	40,000	40,000
54129	DIESEL (OPERATING)	3,000	2,500	2,000	2,000
Materials a	and Supplies Total	43,000	39,500	42,000	42,000
Salaries ar	nd Wages				
51084	OVERTIME SALARIES	0	0	0	0
Salaries ar	nd Wages Total	0	0	0	0
Utilities					
53046	POWER	40,000	38,000	40,000	40,000
53130	TELEPHONE	3,400	3,400	3,500	3,500
53150	WATER	215	215	160	160
Utilities To	tal	43,615	41,615	43,660	43,660
		99,722	94,222	129,007	109,174
Net Total		(99,722)	(94,222)	(129,007)	(109,174)

Costing Center: MAINTENANCE OPERATIONS

Previous Costing Center: MAINTENANCE Budget Year: 2018

**OPERATIONS** 

**Division:** WATER AND **Accounting Reference:** 0816

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the costs for staff performing routine and preventative maintenance at the Water Treatment Facility, Municipal Pre-Treatment Facility, Water Reclamation Facility and ancillary facilities.

#### **Comments:**

The ancillary facilities consist of 4 booster stations, 10th Street reservoir, 2 groundwater wells, sludge dewatering facility, intake works, 6 lift stations, lagoons and associated equipment.

The maintenance staff are faced with additional challenges that will assist in enabling facility operations to achieve increasing regulatory standards under the Environment Act and Drinking Water Safety Act. This requires qualified maintenance of advanced technologies such as membrane and UV systems, additional calibration of metering and sensing equipment, laser alignment of pump and motor drives, infrared scanning of electrical equipment, and ensuring an adequate inventory of critical spare parts.

A new Laser Liner has been budgeted for 2018 as an equipment purchase to aid Maintenance in the alignment of pumps replaced or newly installed at water and wastewater facilities in Brandon.

# Costing Center Summary Costing Center: MAINTENANCE OPERATIONS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	res				
Benefits					
51122	BOOT ALLOWANCE	0	0	990	990
Benefits To	otal -	0	0	990	990
Contract Se	ervices				
52028	GENERAL INSURANCE	122	122	128	130
Contract Se	ervices Total	122	122	128	130
Equipment	Purchases				
54410	EQUIPMENT PURCHASES	0	0	30,000	0
59036	SAFETY EQUIPMENT	3,500	3,500	3,500	3,500
Equipment	Purchases Total	3,500	3,500	33,500	3,500
Materials a	nd Supplies				
54103	GASOLINE (VEHICLE)	6,300	6,300	6,300	6,300
54104	DIESEL (VEHICLE)	2,600	2,600	2,900	2,900
Materials a	nd Supplies Total	8,900	8,900	9,200	9,200
Other	-				
51141	TRAINING & DEVELOPMENT COSTS	8,800	8,300	10,400	10,400
59059	MEMBERSHIP	360	360	260	260
59080	FLEET EQUIP MAINTENANCE	14,300	14,300	17,600	17,600
59139	CONFERENCE COSTS	5,200	4,200	5,200	5,200
59993	EQUIPMENT CAPITAL CONTRIBUTION	27,383	27,383	27,383	27,383
Other Tota	- -	56,043	54,543	60,843	60,843
Salaries an	nd Wages				
51083	REGULAR SALARIES	0	0	691,893	691,893
51084	OVERTIME SALARIES	0	0	0	0
Salaries an	nd Wages Total	0	0	691,893	691,893
Utilities	-				
53130	TELEPHONE	0	2,860	3,565	3,565
53445	CELLULAR TELEPHONE	2,015	0	0	0
Utilities Tot	tal -	2,015	2,860	3,565	3,565
	•	70,580	69,925	800,119	770,121
Net Total	-	(70,580)	(69,925)	(800,119)	(770,121)

Costing Center: MUNICIPAL PRE-TREATMENT PLANT

Previous Costing Center: MUNICIPAL PRE- Budget Year: 2018

TREATMENT PLANT

**Division:** WATER AND **Accounting Reference:** 0850

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the costs of operating and maintaining the Municipal Wastewater Pre-treatment Facility located at 4040 Victoria Ave East.

#### **Comments:**

This account includes principal and interest costs for two debentures: the lagoon expansion which expires in 2023 and the water reclamation facility upgrades which expires in 2021.

Revenues recorded in this account are the septic disposal fees charged to septic haulers for discharging at the septic receiving station.

# Costing Center Summary Costing Center: MUNICIPAL PRE-TREATMENT PLANT

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues	3	Dudget	Review	Baaget	Daage
Income fro	om Enterprises				
47395	WASTEWATER RES CONTRIBUTIONS	0	0	0	0
Income fro	om Enterprises Total	0	0	0	0
User Fees	and Sales of Goods				
47309	SEPTIC DISPOSAL DUMP FEES	97,500	97,500	105,000	110,000
User Fees	and Sales of Goods Total	97,500	97,500	105,000	110,000
	•	97,500	97,500	105,000	110,000
Expenditu	ıres				
Benefits					
51122	BOOT ALLOWANCE	0	0	0	0
Benefits T	otal -	0	0	0	0
Contract S	Services -				
52015	CONTRACTS	25,000	96,000	106,000	106,200
52019	CONSULTING FEES	20,000	20,000	50,000	20,000
52028	GENERAL INSURANCE	13,406	13,406	13,806	14,082
52029	LIABILITY INSURANCE	10,090	10,090	10,535	10,746
52032	VEHICLE INSURANCE	200	204	200	200
52049	LABORATORY TESTING	17,000	19,000	20,000	20,000
52081	EXTERNAL EQUIPMENT RENTAL	4,000	11,526	4,000	4,000
52113	LABORATORY SUPPLIES	3,500	3,500	3,500	3,500
Contract S	Services Total	93,197	173,727	208,041	178,728
Debenture	Debt Servicing Costs				
57438	DEBENTURE PRINCIPAL	786,474	786,474	814,502	844,759
57439	DEBENTURE INTEREST	424,237	424,237	396,058	366,087
Debenture	Debt Servicing Costs Total	1,210,711	1,210,711	1,210,560	1,210,846
Equipment	t Purchases				
54410	EQUIPMENT PURCHASES	0	0	0	0
59036	SAFETY EQUIPMENT	8,000	7,000	3,000	3,000
Equipment	t Purchases Total	8,000	7,000	3,000	3,000
Materials a	and Supplies				
54099	PARTS AND MATERIALS	170,000	170,000	170,000	170,000
54103	GASOLINE (VEHICLE)	7,000	5,500	5,000	5,000
54104	DIESEL (VEHICLE)	1,800	1,800	1,200	1,200
54118	OFFICE SUPPLIES	500	700	750	750
Materials a	and Supplies Total	179,300	178,000	176,950	176,950
Other					
51141	TRAINING & DEVELOPMENT COSTS	12,000	5,500	15,000	15,000
59050	MAINTENANCE OF GROUNDS	15,000	5,000	7,000	7,000
59059	MEMBERSHIP	4,000	1,000	4,000	4,000
59080	FLEET EQUIP MAINTENANCE	3,100	3,100	3,000	3,000
59138	BUSINESS TRAVEL	100	100	100	100
59139	CONFERENCE COSTS	14,000	1,000	18,000	18,000
59241	SPECIAL PROGRAMS	0	0	0	0
59248	DISPOSAL SITE CHARGE	10,000	10,000	10,000	10,000
59993	EQUIPMENT CAPITAL CONTRIBUTION	5,059	5,059	5,059	5,059
Other Tota	al	63,259	30,759	62,159	62,15

# Costing Center Summary Costing Center: MUNICIPAL PRE-TREATMENT PLANT

Net Total		(1,834,467)	(1,925,197)	(1,979,871)	(1,986,831)
		1,931,967	2,022,697	2,084,871	2,096,831
Utilities To	tal	377,500	421,500	453,161	464,148
53150	WATER	80,000	124,000	143,476	152,648
53130	TELEPHONE	2,500	2,500	2,500	2,500
53046	POWER	220,000	230,000	240,000	240,000
53025	HEAT	75,000	65,000	67,185	69,000
Utilities					
Transfers t	to/from Internal Accounts Total	0	0	(30,000)	0
59997	TRANSFER FR RESERVES	0	0	(30,000)	0
	to/from Internal Accounts		.,000	.,000	.,,,,,
	nd Wages Total	0	1,000	1,000	1,000
51231	INTERNAL SALARIES	0	1,000	1,000	1,000
51090	SHIFT DIFFERENTIAL	0	0	0	0
51084	OVERTIME SALARIES	0	0	0	0
51083	REGULAR SALARIES	0	0	0	0
Salaries ar	nd Wages				

Costing Center: PURIFICATION & TREATMENT

Previous Costing Center: PURIFICATION & Budget Year: 2018

TREATMENT

**Division:** WATER AND **Accounting Reference:** 0780

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the costs of chemicals utilized in the Water Treatment Facility, as well as the internal and external laboratory costs associated with quality control.

#### **Comments:**

Chemical use for water treatment fluctuates throughout the course of the year and is greatly affected by many variables and source water quality. No changes in treatment technology are expected in 2018 and costs are expected to remain stable.

# Costing Center Summary Costing Center: PURIFICATION & TREATMENT

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ıres				
Contract S	Services				
52049	LABORATORY TESTING	50,000	50,000	52,500	55,125
52113	LABORATORY SUPPLIES	15,000	15,000	15,000	15,914
Contract S	Services Total	65,000	65,000	67,500	71,039
Equipmen	t Purchases				
54410	EQUIPMENT PURCHASES	12,000	12,527	17,000	0
Equipmen	t Purchases Total	12,000	12,527	17,000	0
Materials a	and Supplies				
54108	SULPHATE OF ALUMINA	235,000	279,900	255,000	262,650
54109	CHLORINE	52,000	52,000	53,200	56,228
54110	SODA ASH	390,000	456,500	415,000	424,360
54111	LIME	690,000	822,000	750,000	732,021
54112	ACTIVE CARBON	55,000	78,407	106,000	98,350
54114	FLUORIDATION	10,000	20,700	15,000	10,609
54115	POLYMERS-ANIONIC	80,000	80,000	82,400	84,872
54116	POTASSIUM PERMANGANATE	10,000	10,000	10,000	10,927
54117	FERRIC SULPHATE	6,000	2,000	5,000	6,365
54653	CARBON DIOXIDE	150,000	150,000	155,000	159,135
59293	CYLINDER DEPOSITS	0	(16,500)	0	0
Materials a	and Supplies Total	1,678,000	1,935,007	1,846,600	1,845,517
		1,755,000	2,012,534	1,931,100	1,916,556
Net Total		(1,755,000)	(2,012,534)	(1,931,100)	(1,916,556)

Costing Center: SEWAGE LAGOON OPERATIONS

Previous Costing Center: SEWAGE LAGOON Budget Year: 2018

**OPERATIONS** 

**Division:** WATER AND **Accounting Reference:** 0855

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the costs of operating and maintaining the City's wastewater lagoon system. Typical costs include maintaining the road network, maintaining the integrity of the lagoon cells, and biosolids application program.

#### **Comments:**

The operation of the lagoons continues to have level operating costs with minor fluctuations due in large part to utility rates and the cost of administering the biosolids program.

# Costing Center Summary Costing Center: SEWAGE LAGOON OPERATIONS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues					
User Fees	and Sales of Goods				
47303	MAPLE LEAF	0	0	0	0
47304	PFIZER	0	0	0	0
User Fees	and Sales of Goods Total	0	0	0	0
		0	0	0	0
Expenditu	res				
Contract S	ervices				
52015	CONTRACTS	156,303	338,340	340,000	340,000
52049	LABORATORY TESTING	0	0	0	0
52081	EXTERNAL EQUIPMENT RENTAL	0	0	0	0
Contract S	ervices Total	156,303	338,340	340,000	340,000
Materials a	and Supplies				
54099	PARTS AND MATERIALS	5,000	11,500	5,000	5,000
Materials a	and Supplies Total	5,000	11,500	5,000	5,000
Other		<u>-</u>			
59128	PROPERTY TAXES	17	17	18	18
Other Tota	ıl	17	17	18	18
Utilities					
53046	POWER	5,500	3,300	6,200	6,200
53130	TELEPHONE	450	350	450	450
Utilities To	tal	5,950	3,650	6,650	6,650
		167,270	353,507	351,668	351,668
Net Total		(167,270)	(353,507)	(351,668)	(351,668)

Costing Center: UTILITY ADMIN ENGINEERING

Previous Costing Center: UTILITY ADMIN	Budget Year: 2018
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**ENGINEERING** 

**Division:** WATER AND **Accounting Reference:** 0817

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

## **Description:**

**Outlook:** 

This cost center captures the salaries and operating costs for Engineering administrative utility costs. The appropriation of funds to the Water and Wastewater reserves are recorded in this cost center and revenues recorded are generated from sewer and water installation permits.

Comments:				

# Costing Center Summary Costing Center: UTILITY ADMIN ENGINEERING

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues		Daaget	Review	Buaget	Duaget
Conditiona	ll Government Transfers				
43510	PROVINCIAL GOV'T	0	0	0	0
43660	PROVINCIAL OTHER	0	0	0	0
44500	FEDERAL GOV'T	0	0	0	0
Conditiona	Government Transfers Total	0	0	0	0
Income fro	m Enterprises				
49390	DEVELOPER CONTRIBUTIONS	0	0	0	0
Income fro	m Enterprises Total	0	0	0	0
Other Inco	me				
47999	REVENUE	0	21,000	0	0
49368	SALE PROCEEDS - EQUIPMENT	0	0	0	0
Other Inco	me Total	0	21,000	0	0
Permits, Li	censes and Fines				
47003	EXCAVATION PERMITS	28,000	24,840	28,000	30,000
Permits, Li	censes and Fines Total	28,000	24,840	28,000	30,000
User Fees	and Sales of Goods				
47506	SCRAP METAL SALES	0	7,811	0	0
User Fees	and Sales of Goods Total	0	7,811	0	0
		28,000	53,651	28,000	30,000
Expenditu	ires				
Benefits					
51010	MISC EMPLOYEE ALLOWANCE	0	1,808	0	0
51122	BOOT ALLOWANCE	700	885	900	900
Benefits To	otal	700	2,693	900	900
Contract S					
52015	CONTRACTS	203,000	1,711,891	243,500	76,000
52019	CONSULTING FEES	60,000	60,000	175,000	110,000
52069	PRINTING COSTS	0	1,000	1,000	1,000
52081	EXTERNAL EQUIPMENT RENTAL	0	6,869	0	0
	ervices Total	263,000	1,779,760	419,500	187,000
	Purchases				
54410	EQUIPMENT PURCHASES	0	0	7,800	2,000
59036	SAFETY EQUIPMENT	0	0	500	500
	Purchases Total	0	0	8,300	2,500
	and Supplies			40.000	
54099	PARTS AND MATERIALS	8,000	8,000	13,000	8,000
54118	OFFICE SUPPLIES	1,000	1,000	1,000	1,000
	and Supplies Total	9,000	9,000	14,000	9,000
Other	TRANSING A REVELOPMENT COOTS	40.500	40.500	47.000	47.000
51141	TRAINING & DEVELOPMENT COSTS	10,500	10,500	17,000	17,000
56590	WATER ACCOUNTING AMORTIZATION - WATE	0	0	0	0
56595	WATER ACCOUNTING AMORTIZATION - WAST	0	0	0	0 540
59048	LUNCHEONS	0	400	540	540
59059	MEMBERSHIP	91,500	93,417	90,065	86,500
59139	CONFERENCE COSTS	13,000	8,000	20,000	20,000
59241	SPECIAL PROGRAMS	20,000	1,786	5,000	5,000

# Costing Center Summary Costing Center: UTILITY ADMIN ENGINEERING

Other Tota	I	135,000	114,103	132,605	129,040
Reserve Ap	ppropriation				
58541	WATER DISTRIBUTION B/L 6382	1,635,222	1,635,222	2,869,930	4,109,086
58557	WASTEWATER DISTRIB B/L 6732	0	0	500,000	500,000
Reserve Ap	ppropriation Total	1,635,222	1,635,222	3,369,930	4,609,086
Salaries an	nd Wages				_
51083	REGULAR SALARIES	1,001,217	1,001,217	1,316,715	1,337,536
51084	OVERTIME SALARIES	10,000	13,000	20,000	20,000
Salaries an	nd Wages Total	1,011,217	1,014,217	1,336,715	1,357,536
Transfers to	o/from Internal Accounts				_
59997	TRANSFER FR RESERVES	(140,000)	(1,606,319)	(135,000)	(95,000)
Transfers to	o/from Internal Accounts Total	(140,000)	(1,606,319)	(135,000)	(95,000)
Utilities					
53130	TELEPHONE	0	214	4,441	4,441
Utilities Tot	tal	0	214	4,441	4,441
		2,914,139	2,948,890	5,151,391	6,204,503
Net Total		(2,886,139)	(2,895,239)	(5,123,391)	(6,174,503)

Costing Center: WATER RECLAMATION FACILITY

Previous Costing Center: WATER RECLAMATION Budget Year: 2018

**FACILITY** 

**Division:** WATER AND **Accounting Reference:** 2466

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the costs of operating the Water Reclamation Facility located at 65th Street East.

#### **Comments:**

Since the completion of the wastewater treatment upgrade, the fluctuation and uncertainty in budgeting for the operating costs has stabilized. The vast majority of the operating budget at the Water Reclamation Facility is for chemicals, utility costs, and biosolids treatment. Some of the operating costs are recovered from Maple Leaf and Pfizer through individual Discharge License requirements.

# Costing Center Summary Costing Center: WATER RECLAMATION FACILITY

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues		Budget	Review	Baaget	Duaget
User Fees a	and Sales of Goods				
47303	MAPLE LEAF	1,690,000	2,150,000	2,000,000	2,100,000
47304	PFIZER	175,000	120,000	145,000	145,000
User Fees a	and Sales of Goods Total	1,865,000	2,270,000	2,145,000	2,245,000
	-	1,865,000	2,270,000	2,145,000	2,245,000
Expenditur	res				
Benefits					
51122	BOOT ALLOWANCE	2,050	2,206	1,741	1,741
Benefits To	tal -	2,050	2,206	1,741	1,741
Contract Se	ervices -				
52015	CONTRACTS	122,500	284,500	252,400	257,450
52019	CONSULTING FEES	5,000	5,000	5,000	5,000
52028	GENERAL INSURANCE	18,069	18,069	18,614	18,986
52032	VEHICLE INSURANCE	400	400	400	400
52049	LABORATORY TESTING	220,000	270,000	250,000	250,000
52081	EXTERNAL EQUIPMENT RENTAL	7,000	14,000	7,000	7,000
52113	LABORATORY SUPPLIES	75,000	75,000	75,000	75,000
Contract Se	ervices Total	447,969	666,969	608,414	613,836
Equipment	Purchases -	·	<u> </u>	·	
59036	SAFETY EQUIPMENT	10,000	17,700	19,000	12,000
Equipment	Purchases Total	10,000	17,700	19,000	12,000
Materials ar	-				
54099	PARTS AND MATERIALS	220,000	255,000	250,000	250,000
54103	GASOLINE (VEHICLE)	3,420	4,920	4,000	4,000
54110	SODA ASH	430,000	94,900	240,000	247,199
54118	OFFICE SUPPLIES	5,000	9,000	9,000	9,000
54119	COAGULANT	350,000	540,000	630,000	648,899
54121	NITROGEN	12,000	12,000	12,000	12,355
54122	CITRIC ACID	23,000	23,000	23,000	23,691
54123	SODIUM HYPOCHLORITE	32,000	32,000	32,000	32,962
54463	METHANOL	570,000	720,000	660,000	679,799
Materials ar	nd Supplies Total	1,645,420	1,690,820	1,860,000	1,907,905
Other	•				
51141	TRAINING & DEVELOPMENT COSTS	15,000	10,000	19,000	19,000
52231	INSURANCE RECOVERIES	0	0	0	0
59003	ADVERTISING	0	149	200	200
59050	MAINTENANCE OF GROUNDS	25,000	11,000	20,000	20,000
59080	FLEET EQUIP MAINTENANCE	11,200	11,200	13,200	13,200
59139	CONFERENCE COSTS	14,000	13,200	14,000	14,000
59993	EQUIPMENT CAPITAL CONTRIBUTION	13,671	13,671	12,844	12,844
Other Total	•	78,871	59,220	79,244	79,244
Salaries and	d Wages				
51083	REGULAR SALARIES	1,515,134	1,515,134	1,281,440	1,281,440
51084	OVERTIME SALARIES	24,500	37,500	24,500	24,500
51090	SHIFT DIFFERENTIAL	5,000	5,000	5,100	5,100
	_				

# Costing Center Summary Costing Center: WATER RECLAMATION FACILITY

		1,201,000	1,002,011	1, 10 1,1 20	1,012,110
		4,291,606	4,592,311	4,494,725	4,542,470
Utilities Tota	l	562,661	597,761	615,286	616,704
53150	WATER	24,000	29,000	34,145	35,563
53130	TELEPHONE	3,661	5,761	3,661	3,661
53046	POWER	525,000	555,000	568,480	568,480
53025	HEAT	10,000	8,000	9,000	9,000
Utilities					

Costing Center: WATER TREATMENT FACILITY

Previous Costing Center: WATER TREATMENT

Budget Year: 2018

**FACILITY** 

**Division:** WATER AND **Accounting Reference:** 0815

WASTEWATER

Department: ENGINEERING UTILITIES Approved: No

Stage: Council Review Manager: Alexia Stangherlin 729-

2231

### **Description:**

This cost center captures the cost of operating the Water Treatment Facility at 108 26th Street. These costs include operating staff, power, heat and maintenance costs.

#### **Comments:**

Operating costs for the Water Treatment Plant tend to remain consistent from year to year. Any fluctuations are usually a result of changes in utility costs (gas & power) and the contract for the Sludge Management Program, which is the largest single expense with a budget of \$530,000.

### **Outlook:**

The aging Water Treatment Facility will require additional maintenance in order to continue to provide reliable operations in the short term. Two of the major challenges currently facing the treatment facility will be addressing the regulated disinfection by-products and chemical storage and handling issues. To address these issues as well as other water supply system concerns the utility has acquired partial funding for a Water Treatment Facility Upgrade. This is an important step to ensure a safe and secure supply of drinking water for future decades.

# Costing Center Summary Costing Center: WATER TREATMENT FACILITY

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditur	es				
Benefits					
51122	BOOT ALLOWANCE	2,100	2,260	1,631	1,631
Benefits To	tal -	2,100	2,260	1,631	1,631
Contract Se	rvices				
52015	CONTRACTS	640,800	637,500	709,800	728,633
52019	CONSULTING FEES	10,000	10,000	40,000	10,927
52028	GENERAL INSURANCE	21,841	21,841	22,497	22,947
52029	LIABILITY INSURANCE	23,032	23,032	24,048	24,529
52032	VEHICLE INSURANCE	0	480	0	0
52069	PRINTING COSTS	0	178	0	0
52081	EXTERNAL EQUIPMENT RENTAL	10,000	14,535	10,000	11,365
Contract Se	ervices Total	705,673	707,566	806,345	798,401
Equipment	Purchases				
54410	EQUIPMENT PURCHASES	75,000	101,435	0	0
59036	SAFETY EQUIPMENT	8,000	10,500	10,000	10,000
Equipment	Purchases Total	83,000	111,935	10,000	10,000
Materials ar	nd Supplies				
54099	PARTS AND MATERIALS	310,000	310,000	320,000	327,818
54103	GASOLINE (VEHICLE)	4,000	4,000	4,000	5,305
54118	OFFICE SUPPLIES	5,000	5,900	5,300	5,517
54129	DIESEL (OPERATING)	2,000	4,000	3,500	3,500
Materials ar	nd Supplies Total	321,000	323,900	332,800	342,139
Other	-				
51141	TRAINING & DEVELOPMENT COSTS	10,000	8,000	10,000	10,609
59003	ADVERTISING	1,500	1,500	1,500	1,061
59048	LUNCHEONS	0	300	450	450
59059	MEMBERSHIP	1,557	1,858	3,957	4,231
59080	FLEET EQUIP MAINTENANCE	3,100	3,100	3,500	3,500
59138	BUSINESS TRAVEL	500	500	500	530
59139	CONFERENCE COSTS	7,000	6,753	11,000	11,000
59241	SPECIAL PROGRAMS	0	0	0	0
59248	DISPOSAL SITE CHARGE	0	0	0	0
59993	EQUIPMENT CAPITAL CONTRIBUTION	4,991	4,991	4,991	4,991
Other Total	-	28,648	27,002	35,898	36,372
Salaries and	d Wages				
51083	REGULAR SALARIES	1,502,482	1,502,482	1,204,002	1,220,546
51084	OVERTIME SALARIES	22,000	40,000	22,000	22,000
51090	SHIFT DIFFERENTIAL	8,500	8,500	8,500	8,500
Salaries and	d Wages Total	1,532,982	1,550,982	1,234,502	1,251,046
Transfers to	o/from Internal Accounts				
59997	TRANSFER FR RESERVES	0	0	(30,000)	0
Transfers to	o/from Internal Accounts Total	0	0	(30,000)	0
Utilities	-				
53025	HEAT	110,000	118,000	121,700	125,800
53046	POWER	365,000	375,000	385,825	397,400
53130	TELEPHONE	7,022	7,022	6,080	6,080
	RADIO COSTS	1,400	1,400	1,400	1,591

# Costing Center Summary Costing Center: WATER TREATMENT FACILITY

Utilities Total	483,422	501,422	515,005	530,871
	3,156,825	3,225,067	2,906,181	2,970,461
Net Total	(3,156,825)	(3,225,067)	(2,906,181)	(2,970,461)

Costing Center: OPERATIONS BY-LAW UT

Previous Costing Center: OPERATIONS BY-LAW UT

Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 1798

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This cost center covers the costs related to the Public Works Educator position. The costs are shared on a 50/50 basis between General Fund and Utility Fund related activities.

#### **Comments:**

The role of the Public Works Educator is to assist the various departments with public education and compliance of the By-laws relating to various operations. This position is currently focusing on Sanitation in an effort to reduce contamination, and for compliance of retrieval of bins. The Sewer and Water section will benefit from the inspection of grease traps in commercial establishments in order reduce the number of backups that occur in the sewer systems and in residential properties.

# Costing Center Summary Costing Center: OPERATIONS BY-LAW UT

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				
Benefits					
51122	BOOT ALLOWANCE	55	55	55	55
Benefits To	otal -	55	55	55	55
Contract S	ervices				
52015	CONTRACTS	500	0	0	0
Contract S	ervices Total	500	0	0	0
Equipment	Purchases				
54410	EQUIPMENT PURCHASES	0	756	0	0
Equipment	Purchases Total	0	756	0	0
Materials a	and Supplies				
54099	PARTS AND MATERIALS	250	894	400	400
54103	GASOLINE (VEHICLE)	1,500	1,200	1,200	1,200
Materials a	and Supplies Total	1,750	2,094	1,600	1,600
Other	-				
59003	ADVERTISING	250	0	0	0
59080	FLEET EQUIP MAINTENANCE	0	0	1,400	1,400
59993	EQUIPMENT CAPITAL CONTRIBUTION	0	0	2,929	2,929
Other Tota	- I	250	0	4,329	4,329
Salaries ar	nd Wages				
51083	REGULAR SALARIES	30,208	26,679	27,844	27,844
51084	OVERTIME SALARIES	0	135	0	0
51090	SHIFT DIFFERENTIAL	100	20	0	0
Salaries ar	nd Wages Total	30,308	26,834	27,844	27,844
Transfers t	to/from Internal Accounts				
59001	SHOP RATE CHARGES	0	250	0	0
Transfers t	to/from Internal Accounts Total	0	250	0	0
Utilities	-				
53130	TELEPHONE	600	460	298	298
53295	RADIO COSTS	180	0	106	106
Utilities To	_	780	460	404	404
	-	33,643	30,449	34,232	34,232
Net Total	-	(33,643)	(30,449)	(34,232)	(34,232)

# Costing Center Summary Costing Center: DOMESTIC SEWER MAINS

Previous Costing Center: DOMEST	TC SEWER	Budget Year:	2018
<b>Division:</b> WATER WASTEV		Accounting Reference:	1788
Department: OPERAT	IONS UTILITIES	Approved:	No
<b>Stage:</b> Council F	Review	Manager:	Mark Yeomans 729-2292
Description:			
This cost center covers costs for maintena	nce and repair of the	e sewer main system.	
Comments:			
A budget for contracted manhole maintena	nce is budgeted for	every two years.	
Outlook:			

# Costing Center Summary Costing Center: DOMESTIC SEWER MAINS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				
Contract S	Services				
52015	CONTRACTS	60,000	45,000	0	60,000
Contract S	ervices Total	60,000	45,000	0	60,000
Equipment	t Purchases				
54410	EQUIPMENT PURCHASES	0	0	0	0
Equipment	t Purchases Total	0	0	0	0
Materials a	and Supplies				
54062	LIABILITY CLAIMS		0	0	0
54099	PARTS AND MATERIALS	15,000	4,000	10,000	10,000
54104	DIESEL (VEHICLE)	42,000	34,000	37,000	37,000
Materials a	and Supplies Total	57,000	38,000	47,000	47,000
Other	-				
59003	ADVERTISING	1,000	2,000	2,000	2,000
59080	FLEET EQUIP MAINTENANCE	30,500	30,500	32,370	32,370
59957	SOD RESTORATION	1,000	0	0	0
59958	PAVING RESTORATION	7,000	0	0	0
59959	CONCRETE RESTORATION	850	0	0	0
59967	RESTORATION	0	0	5,850	5,850
59993	EQUIPMENT CAPITAL CONTRIBUTION	128,543	128,543	136,282	136,282
Other Tota	al	168,893	161,043	176,502	176,502
Utilities					
53150	WATER	2,160	5,160	5,000	5,000
Utilities To	tal -	2,160	5,160	5,000	5,000
	- -	288,053	249,203	228,502	288,502
Net Total	-	(288,053)	(249,203)	(228,502)	(288,502)

Costing Center: DOMESTIC SEWER SERVICES

revious Costing Center: DOMESTIC SEWER	Budget Year: 2018
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**SERVICES** 

**Division:** WATER AND **Accounting Reference:** 1783

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

## **Description:**

This cost center covers costs associated with the maintenance of sewer service lines from the sewer main to the homeowner's property line. This account also provides funds for homeowner's sewer line maintenance program due to tree roots.

#### **Comments:**

Currently the City allows two roto rooting claims per calender year.

# Costing Center Summary Costing Center: DOMESTIC SEWER SERVICES

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				_
Contract S	Services				
52015	CONTRACTS	5,000	5,000	28,000	3,000
Contract S	ervices Total	5,000	5,000	28,000	3,000
Materials a	and Supplies				_
54062	LIABILITY CLAIMS	115,000	100,000	105,000	105,000
54099	PARTS AND MATERIALS	15,000	15,000	15,000	15,000
54103	GASOLINE (VEHICLE)	0	0	0	0
54104	DIESEL (VEHICLE)	7,500	3,000	4,000	4,000
Materials a	and Supplies Total	137,500	118,000	124,000	124,000
Other	·				
59080	FLEET EQUIP MAINTENANCE	10,000	10,000	15,457	15,457
59947	SOD RESTORATION	3,000	0	0	0
59948	PAVING RESTORATION	8,000	5,000	0	0
59949	CONCRETE RESTORATION	4,000	6,500	0	0
59967	RESTORATION	0	0	15,000	15,000
59993	EQUIPMENT CAPITAL CONTRIBUTION	24,341	24,341	70,053	70,053
Other Tota	al -	49,341	45,841	100,510	100,510
	•	191,841	168,841	252,510	227,510
Net Total	-	(191,841)	(168,841)	(252,510)	(227,510)

Costing Center: HYDRANTS

Previous Costing Center: HYDRANTS Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 1782

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This cost center captures the costs of maintenance to fire hydrants, as well as the costs of the leak audits on the City's Water Distribution system. The revenue recorded in this cost center is an annual fee per hydrant for all public and private fire hydrants, as per the Water & Wastewater Rates By-law.

#### **Comments:**

An aging infrastructure is leading to increased maintenance and hydrant replacements. Hydrants are inspected and flushed on an annual basis.

There are approx. 1500 hydrants that the department maintains in the City.

# Costing Center Summary Costing Center: HYDRANTS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues	3				
Other Inco	ome				
47990	RECEIPTS - UTILITY	263,200	263,200	268,400	268,400
Other Inco	ome Total	263,200	263,200	268,400	268,400
	·	263,200	263,200	268,400	268,400
Expenditu	ures				
Contract S	Services				
52015	CONTRACTS	2,516	516	0	0
Contract S	Services Total	2,516	516	0	0
Equipmen	t Purchases				
54410	EQUIPMENT PURCHASES	5,000	11,526	0	0
Equipmen	t Purchases Total	5,000	11,526	0	0
Materials a	and Supplies				
54099	PARTS AND MATERIALS	60,000	66,000	60,000	60,000
54104	DIESEL (VEHICLE)	3,000	1,900	2,000	3,000
Materials a	and Supplies Total	63,000	67,900	62,000	63,000
Other	-				
59080	FLEET EQUIP MAINTENANCE	5,000	5,000	3,000	3,000
59951	SOD RESTORATION	6,000	0	0	0
59952	PAVING RESTORATION	6,000	428	0	0
59953	CONCRETE RESTORATION	6,000	0	0	0
59967	RESTORATION	0	0	11,500	11,500
59993	<b>EQUIPMENT CAPITAL CONTRIBUTION</b>	7,683	7,683	10,169	10,169
Other Tota	al	30,683	13,111	24,669	24,669
	·	101,199	93,053	86,669	87,669
Net Total	-	162,001	170,147	181,731	180,731

Costing Center: UTILITY SUPERVISION

Previous Costing Center: UTILITY SUPERVISION Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 1785

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This account covers the administrative costs for the utility section of Public Works.

#### **Comments:**

Utility employees are required to obtain mandatory Provincial Certification in Water Distribution and Wastewater Collection. Staff are required to obtain educational CEU's (Continuing Education Units) through training courses and conferences to maintain their certification.

#### **Outlook:**

In preparation of the 2020 census, when it's anticipated that Brandon's population will be greater than 50,000, equipment operators will be required to be certified level 3 operators as per Manitoba Sustainable Development and Legislation.

# Costing Center Summary Costing Center: UTILITY SUPERVISION

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				
Benefits					
51100	UNIFORMS	1,500	1,500	1,500	1,500
51122	BOOT ALLOWANCE	2,600	2,600	2,693	2,693
51123	PROTECTIVE CLOTHING	7,500	5,500	6,500	6,500
51285	MEDICALS	350	350	500	500
Benefits To	otal	11,950	9,950	11,193	11,193
Contract S	ervices				
52015	CONTRACTS	1,430	1,430	1,350	1,350
52028	GENERAL INSURANCE	468	468	856	873
52032	VEHICLE INSURANCE	0	513	515	515
Contract S	ervices Total	1,898	2,411	2,721	2,738
Equipment	Purchases				
54410	EQUIPMENT PURCHASES	0	0	8,000	0
Equipment	Purchases Total	0	0	8,000	0
Materials a	and Supplies				
54099	PARTS AND MATERIALS	3,500	9,100	3,500	3,500
54103	GASOLINE (VEHICLE)	3,000	2,000	2,000	2,000
54323	INSURANCE DEDUCTIBLE	0	0	0	0
Materials a	and Supplies Total	6,500	11,100	5,500	5,500
Other					
51141	TRAINING & DEVELOPMENT COSTS	18,000	24,900	26,000	26,000
52231	INSURANCE RECOVERIES	0	0	0	0
59059	MEMBERSHIP	1,760	1,782	1,760	1,760
59080	FLEET EQUIP MAINTENANCE	3,100	3,100	3,000	3,000
59139	CONFERENCE COSTS	0	0	0	0
59993	EQUIPMENT CAPITAL CONTRIBUTION	5,262	5,262	5,262	5,262
Other Tota	ıl	28,122	35,044	36,022	36,022
Salaries ar	nd Wages				
51083	REGULAR SALARIES	1,677,085	1,518,543	1,776,642	1,778,267
51084	OVERTIME SALARIES	100,000	100,000	100,000	100,000
51090	SHIFT DIFFERENTIAL	450	450	450	450
Salaries ar	nd Wages Total	1,777,535	1,618,993	1,877,092	1,878,717
Transfers t	to/from Internal Accounts				
59997	TRANSFER FR RESERVES	0	0	0	0
Transfers t	to/from Internal Accounts Total	0	0	0	0
Utilities					
53130	TELEPHONE	11,833	8,233	8,233	8,233
53295	RADIO COSTS	7,917	7,917	8,510	8,510
Utilities To	tal	19,750	16,150	16,743	16,743
		1,845,754	1,693,647	1,957,271	1,950,913
Net Total		(1,845,754)	(1,693,647)	(1,957,271)	(1,950,913)

Costing Center: WATER MAINS

Previous Costing Center: WATER MAINS	Budget Year: 2018

**Division:** WATER AND Accounting Reference: 1777
WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This account covers maintenance of watermains within the water distribution system. Equipment and parts for repairs to watermain breaks and the annual flushing of the watermains are captured in this account.

#### **Comments:**

Actual costs can vary based on the number of watermain breaks within the City of Brandon's aging infrastructure.

# Costing Center Summary Costing Center: WATER MAINS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				
Contract S	Services				
52015	CONTRACTS	1,500	3,500	2,500	2,500
52081	EXTERNAL EQUIPMENT RENTAL	3,500	3,500	2,000	2,000
Contract S	Services Total	5,000	7,000	4,500	4,500
Equipment	t Purchases				
54410	EQUIPMENT PURCHASES	0	0	6,000	0
Equipment	t Purchases Total	0	0	6,000	0
Materials a	and Supplies				
54062	LIABILITY CLAIMS		0	0	0
54099	PARTS AND MATERIALS	60,000	50,000	50,000	50,000
54103	GASOLINE (VEHICLE)	12,000	8,000	9,000	10,000
54104	DIESEL (VEHICLE)	25,000	25,000	25,000	25,000
54880	GRAVEL	12,000	12,000	12,000	12,000
Materials and Supplies Total		109,000	95,000	96,000	97,000
Other					
59003	ADVERTISING	2,500	2,500	2,500	2,500
59080	FLEET EQUIP MAINTENANCE	50,800	50,800	64,626	64,626
59941	SOD RESTORATION	8,000	5,040	0	0
59942	PAVING RESTORATION	35,000	20,000	0	0
59943	CONCRETE RESTORATION	11,609	11,609	0	0
59967	RESTORATION	0	0	49,000	49,000
59993	EQUIPMENT CAPITAL CONTRIBUTION	215,728	220,728	136,548	136,548
Other Tota	al –	323,637	310,677	252,674	252,674
Transfers t	to/from Internal Accounts				
59001	SHOP RATE CHARGES	2,500	6,000	2,500	2,500
Transfers t	to/from Internal Accounts Total	2,500	6,000	2,500	2,500
	- -	440,137	418,677	361,674	356,674
Net Total	-	(440,137)	(418,677)	(361,674)	(356,674)

Costing Center: WATER METERS

Previous Costing Center: WATER METERS Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 1779

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This cost center captures the administrative costs, as well as the repair and servicing costs for Water Meters.

#### **Comments:**

As the City expands there will be increased maintenance with new installations, shut offs and readings.

#### **Outlook:**

Continued maintenance ensures that the City will have accurate water meter readings, and therefore supports the integrity and accountability of the water supply.

# Costing Center Summary Costing Center: WATER METERS

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ires				
Benefits					
51100	UNIFORMS	750	750	800	800
51122	BOOT ALLOWANCE	0	55	55	55
Benefits To	otal -	750	805	855	855
Contract S	Services -				
52015	CONTRACTS	17,940	3,070	19,240	19,367
52028	GENERAL INSURANCE	577	577	603	615
Contract S	ervices Total	18,517	3,647	19,843	19,982
Debenture	Debt Servicing Costs				
57438	DEBENTURE PRINCIPAL	0	0	0	0
Debenture	Debt Servicing Costs Total	0	0	0	0
Equipment	Purchases				
54410	EQUIPMENT PURCHASES	16,000	33,585	0	0
Equipment	Purchases Total	16,000	33,585	0	0
Materials a	and Supplies				
54099	PARTS AND MATERIALS	94,000	91,230	96,000	96,000
54103	GASOLINE (VEHICLE)	3,500	3,500	3,500	3,500
54104	DIESEL (VEHICLE)	3,100	3,100	3,100	3,100
Materials a	and Supplies Total	100,600	97,830	102,600	102,600
Other	-				
59080	FLEET EQUIP MAINTENANCE	17,200	17,200	20,613	20,613
59993	EQUIPMENT CAPITAL CONTRIBUTION	20,503	20,503	19,550	19,550
Other Tota	al -	37,703	37,703	40,163	40,163
Salaries ar	nd Wages				
51083	REGULAR SALARIES	70,956	31,426	31,976	31,976
51084	OVERTIME SALARIES	5,000	1,000	1,000	1,000
51090	SHIFT DIFFERENTIAL	200	0	0	0
Salaries ar	nd Wages Total	76,156	32,426	32,976	32,976
Transfers t	to/from Internal Accounts				
59001	SHOP RATE CHARGES	0	500	0	0
Transfers t	to/from Internal Accounts Total	0	500	0	0
	•	249,726	206,496	196,437	196,576
Net Total	-	(249,726)	(206,496)	(196,437)	(196,576)

Costing Center: WATER SERVICES

Previous Costing Center: WATER SERVICES Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 1787

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This cost center captures costs for maintenance and/or replacement of water service lines between the watermain and the homeowner's property line. Revenues are generated from activities such as replacing water meters, thawing frozen water lines and providing services to contractors such as tapping of large valves and hook ups for hydrant boxes.

#### **Comments:**

This account includes funds for the replacement and insulating of water services to prevent freezing which will eliminate the need for homeowners to keep a tap running. There are currently 275 identified locations that need this service. The goal is to do 35 - 40 properties per year, however there are fewer locations that can be done in-house and will need to be contracted out, as safety watches will be required.

# Costing Center Summary Costing Center: WATER SERVICES

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Revenues					
Other Inco	me				
47999	REVENUE	25,000	34,904	25,000	25,000
Other Inco	me Total	25,000	34,904	25,000	25,000
User Fees	and Sales of Goods				
47506	SCRAP METAL SALES	0	0	0	0
User Fees	and Sales of Goods Total	0	0	0	0
	•	25,000	34,904	25,000	25,000
Expenditu	res				
Contract S	ervices				
52015	CONTRACTS	0	0	0	0
52032	VEHICLE INSURANCE	0	125	0	0
52050	LEAD TESTING	0	844	0	0
Contract S	ervices Total	0	969	0	0
Materials a	and Supplies				
54062	LIABILITY CLAIMS		0	0	0
54099	PARTS AND MATERIALS	40,000	29,156	35,000	35,000
54103	GASOLINE (VEHICLE)	5,000	5,000	5,000	5,000
54104	DIESEL (VEHICLE)	12,000	9,500	9,000	9,000
Materials a	and Supplies Total	57,000	43,656	49,000	49,000
Other	•				
52231	INSURANCE RECOVERIES		0	0	0
59080	FLEET EQUIP MAINTENANCE	31,900	31,900	33,126	33,126
59855	FROZEN WATER SERVICES	90,000	60,000	80,000	80,000
59954	SOD RESTORATION	19,500	11,500	0	0
59955	PAVING RESTORATION	20,500	8,000	0	0
59956	CONCRETE RESTORATION	22,000	15,000	0	0
59967	RESTORATION	0	0	57,500	57,500
59993	EQUIPMENT CAPITAL CONTRIBUTION	59,266	59,266	50,714	50,714
Other Tota	I	243,166	185,666	221,340	221,340
Transfers t	o/from Internal Accounts				
59001	SHOP RATE CHARGES	1,000	1,000	1,000	1,000
Transfers t	o/from Internal Accounts Total	1,000	1,000	1,000	1,000
	•	301,166	231,291	271,340	271,340
Net Total		(276,166)	(196,387)	(246,340)	(246,340)

Costing Center: WATER VALVES

Previous Costing Center: WATER VALVES Budget Year: 2018

**Division:** WATER AND **Accounting Reference:** 1781

WASTEWATER

Department: OPERATIONS UTILITIES Approved: No

Stage: Council Review Manager: Mark Yeomans 729-2292

### **Description:**

This cost center captures maintenance and replacement of water valves within the water distribution system.

#### **Comments:**

On average 10 valves are scheduled to be replaced each year plus general maintenance. These valves are used to isolate sections of water main in maintenance and emergency situations.

#### **Outlook:**

Continued maintenance and/or replacement of water valves will result in fewer residences and businesses being inconvenienced during unexpected watermain shut offs.

# Costing Center Summary Costing Center: WATER VALVES

		2017 Approved Budget	2017 Budget Review	2018 Approved Budget	2019 Proposed Budget
Expenditu	ures				_
Equipmen	t Purchases				
54410	EQUIPMENT PURCHASES	0	0	6,000	0
Equipmen	t Purchases Total	0	0	6,000	0
Materials	and Supplies				_
54099	PARTS AND MATERIALS	15,500	10,500	15,500	15,500
54104	DIESEL (VEHICLE)	12,000	9,000	8,000	8,000
Materials	and Supplies Total	27,500	19,500	23,500	23,500
Other	-				_
59080	FLEET EQUIP MAINTENANCE	8,500	8,500	6,500	6,500
59944	SOD RESTORATION	2,700	0	0	0
59945	PAVING RESTORATION	5,000	0	0	0
59946	CONCRETE RESTORATION	3,000	0	0	0
59967	RESTORATION	0	0	10,700	10,700
59993	EQUIPMENT CAPITAL CONTRIBUTION	33,655	33,655	31,675	31,675
Other Tota	al -	52,855	42,155	48,875	48,875
Transfers	to/from Internal Accounts				
59001	SHOP RATE CHARGES	0	1,000	1,000	1,000
Transfers	to/from Internal Accounts Total	0	1,000	1,000	1,000
	•	80,355	62,655	79,375	73,375
Net Total		(80,355)	(62,655)	(79,375)	(73,375)