



PROPOSED BUDGET

2017 WATER AND WASTEWATER BUDGET

SEE ATTACHED SCHEDULES

SCHEDULE A – 2017 OPERATING BUDGET DETAIL

SCHEDULE B_ 2017 BUDGET FINANCIALS RECAP – shows recap of Operating Results, Cash Flow and Reserves impact

SCHEDULE C – same as SCHEDULE B – with 3 year proforma for 2018-2020

SCHEDULE D – CHART reflecting SCHEDULE C OPERATING

SCHEDULE E – 2017 CAPITAL BUDGET

SCHEDULE F – 3 YEAR CAPITAL BUDGET and 10 YEAR INFRASTRUCTURE PLANS based on current Asset Management Plan

Expenses

\$140,000 reduction in budgeted costs from 2016 to 2017, recapped as follows:

- **LABOUR - \$66K overall reduction**
 - \$100,000 reduction due to retirement, position not replace
 - \$30,000 increase for Cost of Living adjustments

- **NON LABOUR- \$74K overall reduction**

Significant changes are as follow:

 - UTILITIES - \$67K overall reduction
 - \$50k reduction in hydro costs as a result of blower replacement project (completed at end of 2016)
 - \$ balance of reduction is attribute to reduced flows at both plants
 - CHEMICALS - \$40K overall reduction, attributed to reduced flows at both plants

Revenues

RATES/REVENUES HISTORY

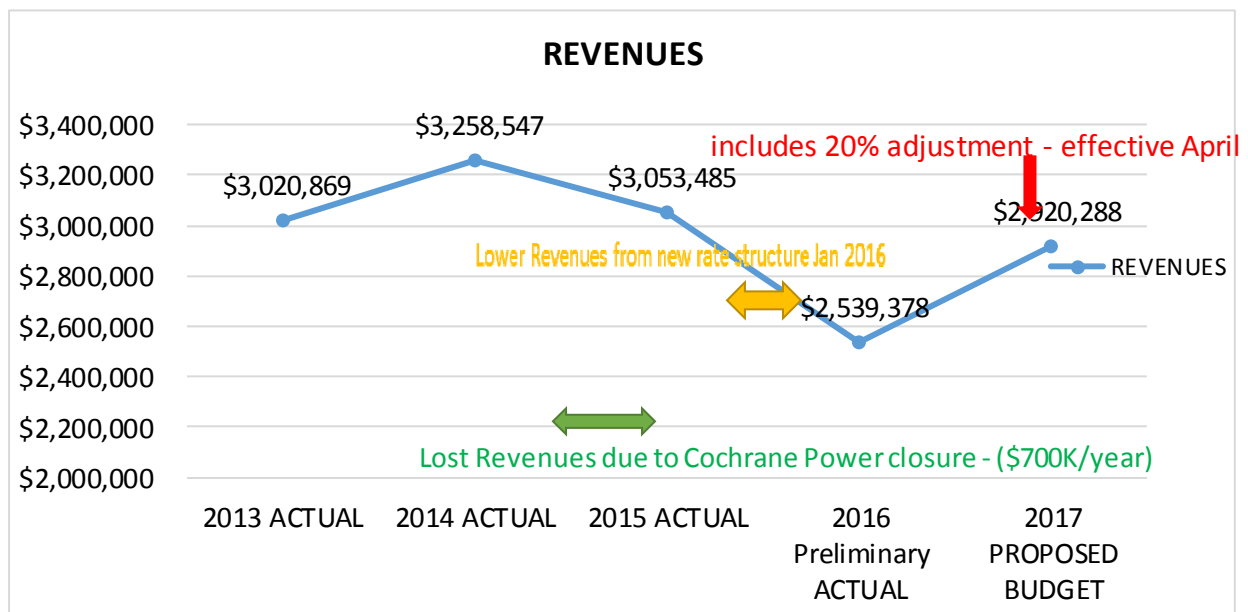
Rates and rate increase plan approved in 2011 and in effect until 2015 were based on essentially a full cost recovery model. Infrastructure would be paid for as incurred with little funding expected and no plans to incur debt.

Over the past few years, in part in response to concerns with Water/Wastewater rates in the Town of Cochrane as compared to other municipalities, are too high, Council is supporting a strategic shift in long term financial planning of the water and wastewater department. Consideration is being given to building in financing of infrastructure at some level in order to mitigate rate increases and spread the cost of the assets over its lifetime.

In 2015, meters were installed in all residential properties, with full metered billing commencing in January 2016. The municipality had engaged the services of Watson and Associates to develop the full metered rates effective Jan 2016 – which were intended to be Revenue Neutral with the 2015 rates/revenues.

The 2016 full metered rates have not been generating the same revenues as expected, due to average residential monthly usage being lower than that used by Watson in generating the rates. In summary, the new 2016 full metered rates ARE NOT Revenue Neutral, and need to be adjusted to provide for at least the same revenues as prior to the residential meters being installed.

CHART DEMONSTRATING CHANGES IN REVENUES – 2013 to 2017 PROPOSED



Below is a recap of the actual residential average monthly bill and consumption, as compared to the pre-metered rate and the forecast 2016 “Revenue Neutral” rates and expected monthly bill/revenues, and the impact of the 2017 proposed rate adjustment.

2016	IF 20% increase in 2017	
51.80	62.16	Billing based on Avg = 13.2 cubic meters
41.45	49.74	Flat (\$29.33+22.47) Metered (1.784+1.356)
93.25	111.90	TOTAL MONTHLY BILL to AVERAGE RESIDENTIAL
111.49	111.49	Previous to metered - flat rate bill
(18.24)	0.41	<i>Change from former flat rate structure</i>

Additional Information:

A rate/revenue freeze was imposed for 2016 (the last increase to these rates was Jan 1/15), as we considered the following:

- Monitored the financial impact to Revenues and Water Usage resulting from a fully metered system
- Monitored the financial impact to Expenses as a result of the reduced flows stemming from the Cochrane Power closure
- Strategic shift in rate development, ie: do we want to continue with a full cost recovery based rate model OR – build in other strategies, such as integrating financing of long term capital expenditures, in order to mitigate high and rising user rates.

PROPOSED RATE ADJUSTMENT 2017

20% Adjustment effective April 1, 2017

NOTE – Average residential customer has seen a 20% reduction in costs in 2016, therefore two year average impact is nil

CAPITAL

See attached 2017 Capital Budget

SCHEDULE E – 2017 CAPITAL BUDGET

SCHEDULE F – 3 YEAR CAPITAL BUDGET and 10 YEAR INFRASTRUCTURE PLANS based on current Asset Management Plan

END OF REPORT

WATER & SEWER DEPARTMENT REVENUES AND EXPENDITURES

	2016		2017 BUDGET - with 20% adjustment effective April 1		
	Budget	Actual YTD - Preliminary as of Jan 18	BUDGET	Variance to 2016 BUDGET	Variance Notes
TOTAL REVENUES	\$ 2,675,336	\$ 2,539,378	\$ 2,920,288	244,952	includes overall 10% increase in revenues from rate increases, still analyzing if 10% across all classes, fixed and variable, or selective application
OPERATING COSTS					
TOTAL SALARIES AND BENEFITS	966,872	962,849	900,000	(66,872)	1 retirement not replaced, offset by Cost of Living Adjs
MATERIALS & SUPPLIES EXPENSES	-	-	-	-	
UTILITIES (2024,2030,2050)	356,364	357,317	289,064	(67,300)	reductions due to lower flows, savings from consumption reductions offset by hydro rate increases as well
REPAIRS AND MAINTENANCE (2400)	164,280	147,987	149,420	(14,860)	adj to reflect historical avgs
MATERIALS AND SUPPLIES	88,040	52,714	67,390	(20,650)	2016 change to where truck journal allocations booked, was formerly distorting these two categories
VEHICLE/EQUIPMENT COSTS	(10,797)	35,784	40,000	50,797	
CONTRACTS (4010,4011)	139,788	105,796	118,788	(21,000)	reduced flows = reduced waste disposal
TESTING (2405)	30,000	36,442	37,000	7,000	
CHEMICALS (4104)	195,000	156,927	155,000	(40,000)	reduced flows
OFFICE/BILLING/POSTAGE/AUDIT/COMPUTERS (2100-2310)	70,960	80,622	83,400	12,440	allocation of General Government Costs reviewed and adjust accordingly
Allocate office supplies and postage from Town Hall costs to WS, re WS Billings - to book at YE Transfer to Municipal Budget	-	-	-	-	
INSURANCE AND LICENSES (4010,4020)	56,910	62,000	64,850	7,940	Ins policy renewal = 9% increase
TRAVEL AND TRAINING	6,120	9,128	20,000	13,880	
OPERATIONS MISC (5010)	-	-	-	-	
OTHER	19,000	27,404	12,900	(6,100)	
INTEREST ON LONG TERM DEBT	26,167	26,167	28,458	2,291	BEFORE ANY new 2017 DEBT - this is shown on RECAP since varies during budget deliberation
WRITE OFF - Uncollectible	-	-	-	-	
TRANSFER TO WS RESERVES - interest earned on reserve \$\$\$'s	-	-	-	-	
PRIOR YEARS ACCOUNTING ADJ (4330-5010)	-	-	-	-	
ALLOCATION OF GENERAL GOVERNMENT COSTS	102,960	102,960	104,400	1,440	
				-	
TOTAL OPERATING COSTS	\$ 2,211,664	\$ 2,164,097	\$ 2,070,670	\$ (140,994)	
SURPLUS BEFORE CAPITAL/DEPRECIATION	\$ 463,672	\$ 375,281	\$ 849,618	\$ 385,946	

NOTE: DEPRECIATION EXPENSE \$ 750,000 \$ 750,000

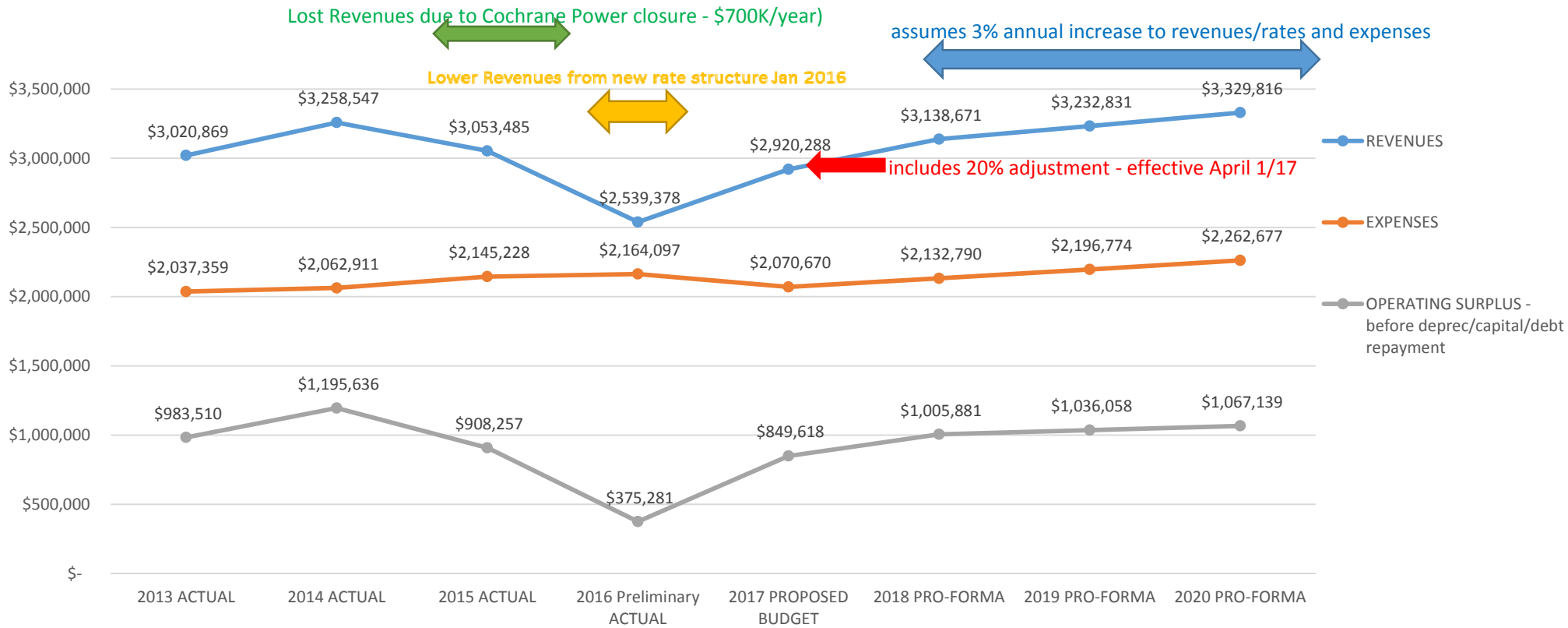
\$ 770,000
\$ 79,618

	A	D	G	J	S	T	U	V	
1	WATER & WASTE WATER DEPARTMENT					2017 BUDGET -REVISED FEB 1,7,21			
2	FINANCIALS RECAP								
3		2016				If rate increase Jan 1	if Rate Adjustment April 1		
4		2016 BUDGET	2016 PRELIMINARY ACTUALS			Jan 25th Scenario 2 + adjustments			
5									
6	OPERATING REVENUES AND EXPENSES								
7									
8	TOTAL REVENUES	\$ 2,675,336	\$ 2,539,378		\$ 3,047,254	\$ 2,920,288			
9	TOTAL EXPENSES (excluding depreciation)	\$ 2,211,664	\$ 2,164,097		\$ 2,070,670	\$ 2,070,670			
10	Surplus before depreciation	\$ 463,672	\$ 375,281		\$ 976,584	\$ 849,618			
11	Depreciation Expense	\$ 750,000	\$ 750,000		\$ 770,000	\$ 770,000			
12	Net Surplus (Accrual base accounting)	\$ (286,328)	\$ (374,719)		\$ 206,584	\$ 79,618			
13									
14									
15	CASH FLOW STATEMENT								
16	Add back Deprecation	750,000	750,000		\$ 770,000	\$ 770,000			
17	less CAPITAL paid as incurred	(3,125,415)	(825,210)		\$ (5,921,778)	\$ (5,921,778)			
18	Special Funding applied to Capital Projects				\$ 851,884	\$ 851,884			
19	Proceeds from FINANCING				\$ 2,878,976	\$ 2,878,976			
20	2016 new borrowing - Debt Servicing costs								
21	2017 new borrowing - \$2.4m, = \$ 155K/year debt servicing costs (2017 = \$58K Principle, \$96K Interest)				\$ (184,288)	\$ (184,288)			
22	if 2017 new borrowing = \$2.2 Million, 40 yr term @ 4% = \$111 annual debt servicing costs							2017 new borrowing if \$2,878K at 4% for 25 years (includes 16 and 17 financing needs)	
23									
24									
25									
26									
27	less: Principle portion LTD - Water Meters (interest built into Operating Expenses)	(44,000)	(44,000)		\$ (42,113)	\$ (42,113)			
28	less: Principle portion LTD - CGV Lift Station Bridge Financing (interest built into Operating Expenses)		(23,223)		\$ (22,452)	\$ (22,452)			
29	less: Long Term Debt Repayment - WS portion of BCF projects - \$125K is JR's lift station - 2017 is YEAR 5 of 10 YEAR Schedule, 2020 is Year 8 of 10	(125,000)	(125,000)		\$ (125,000)	\$ (125,000)			
30	NET Surplus (Deficit) after Capital - also = change in reserves	\$ (2,830,743)	\$ (642,152)		\$ (1,588,187)	\$ (1,715,153)			
31									
32	If Railway is \$1M to WS and not \$3M, then \$1M at 40 years at 4% = Annual Debt Servicing Costs = \$50K								
33	If Total WS new debt for 2017 is \$1.4M to WS , at 40 years at 4% = Annual Debt Servicing Costs = \$71K								
34									
35									
36	RESERVES CONTINUITY SCHEDULE								
37	OPENING RESERVES	3,295,043	3,495,870		2,853,718	2,853,718			
38	NET CHANGE - current year surplus less current year capital needs	(2,830,743)	(642,152)		\$ (1,588,187)	\$ (1,715,153)			
39	CLOSING RESERVES	464,300	2,853,718		1,265,531	1,138,565			
40	TARGET				1,000,000	1,000,000			
41									

	A	D	G	J	S	T	U	V	W	X	Y
1	WATER & WASTE WATER DEPARTMENT				2017 BUDGET -REVISED FEB 1,7,21						
2	FINANCIALS RECAP										
3					If rate increase	Jan 1	if Rate Adjustment	April 1	2018 FORECAST	2019 FORECAST	2019 FORECAST
4					2016						
5					2016 BUDGET	2016 PRELIMINARY ACTUALS					
6	OPERATING REVENUES AND EXPENSES				Jan 25th Scenario 2 + adjustments			2018 Forecast	2019 Forecast	2019 Forecast	
7								<i>Rates = 3% increase, Exp = 3% increase</i>	<i>Rates = 3% increase, Exp = 3% increase</i>	<i>Rates = 3% increase, Exp = 3% increase</i>	
8	TOTAL REVENUES	\$ 2,675,336	\$ 2,539,378	\$ 3,047,254	\$ 2,920,288	\$ 3,138,671	\$ 3,232,831	\$ 3,329,816			
9	TOTAL EXPENSES (excluding depreciation)	\$ 2,211,664	\$ 2,164,097	\$ 2,070,670	\$ 2,070,670	\$ 2,132,790	\$ 2,196,774	\$ 2,262,677			
10	Surplus before depreciation	\$ 463,672	\$ 375,281	\$ 976,584	\$ 849,618	\$ 1,005,881	\$ 1,036,058	\$ 1,067,139			
11	Depreciation Expense	\$ 750,000	\$ 750,000	\$ 770,000	\$ 770,000	\$ 793,100	\$ 816,893	\$ 841,400			
12	Net Surplus (Accrual base accounting)	\$ (286,328)	\$ (374,719)	\$ 206,584	\$ 79,618	\$ 212,781	\$ 219,165	\$ 225,739			
13											
14											
15	CASH FLOW STATEMENT										
16	Add back Deprecation	750,000	750,000	\$ 770,000	\$ 770,000	\$ 793,100	\$ 816,893	\$ 841,400			
17	less CAPITAL paid as incurred	(3,125,415)	(825,210)	\$ (5,921,778)	\$ (5,921,778)	\$ (2,163,035)	\$ (2,751,934)	\$ (1,931,618)			
18	Special Funding applied to Capital Projects			\$ 851,884	\$ 851,884	\$ 500,000	\$ 500,000	\$ 500,000			
19	Proceeds from FINANCING			\$ 2,878,976	\$ 2,878,976	\$ 1,081,518	\$ 1,375,967	\$ 965,809			
20	2016 new borrowing - Debt Servicing costs										
21	2017 new borrowing - \$2.4m. = \$ 155K/year debt servicing costs (2017 = \$58K Principle, \$96K Interest)			\$ (184,288)	\$ (184,288)	\$ (184,288)	\$ (184,288)	\$ (184,288)			
22	if 2017 new borrowing = \$2.2 Million, 40 yr term @ 4% = \$111 annual debt servicing costs										
23	2018 new borrowing - Debt Servicing Costs 25 years at 4%					\$ (69,230)	\$ (69,230)	\$ (69,230)			
24	2019 new borrowing - Debt Servicing Costs 25 years at 4%						\$ (88,078)	\$ (88,078)			
25	2020 new borrowing - Debt Servicing Costs 25 years at 4%							\$ (61,823)			
26											
27	less: Principle portion LTD - Water Meters (interest built into Operating Expenses)	(44,000)	(44,000)	\$ (42,113)	\$ (42,113)	\$ (42,113)	\$ (42,113)	\$ (42,113)			
28	less: Principle portion LTD - CGV Lift Station Bridge Financing (interest built into Operating Expenses)		(23,223)	\$ (22,452)	\$ (22,452)	\$ (22,452)	\$ (22,452)	\$ (22,452)			
29	less: Long Term Debt Repayment - WS portion of BCF projects - \$125K is JRF's lift station - 2017 is YEAR 5 of 10 YEAR Schedule, 2020 is Year 8 of 10	(125,000)	(125,000)	\$ (125,000)	\$ (125,000)	\$ (125,000)	\$ (125,000)	\$ (125,000)			
30	NET Surplus (Deficit) after Capital - also = change in reserves	\$ (2,830,743)	\$ (642,152)	\$ (1,588,187)	\$ (1,715,153)	\$ (18,719)	\$ (371,070)	\$ 8,346			
31											
32	If Railway is \$1M to WS and not \$3M, then \$1M at 40 years at 4% = Aal Debt Servicing Costs = \$50K										
33	If Total WS new debt for 2017 is \$1.4M to WS , at 40 years at 4% = Aal Debt Servicing Costs = \$71K										
34											
35											
36	RESERVES CONTINUITY SCHEDULE										
37	OPENING RESERVES	3,295,043	3,495,870	2,853,718	2,853,718	1,138,565	1,119,846	748,775			
38	NET CHANGE - current year surplus less current year capital needs	(2,830,743)	(642,152)	\$ (1,588,187)	\$ (1,715,153)	(18,719)	(371,070)	8,346			
39	CLOSING RESERVES	464,300	2,853,718	1,265,531	1,138,565	1,119,846	748,775	757,122			
40	TARGET			1,000,000	1,000,000	1,000,000	1,000,000	1,000,000			

WATER WASTEWATER OPERATING FINANCIALS 2017 BUDGET PROPOSAL

REVENUES, EXPENSES, NET SURPLUS



WATER & WASTE WATER CAPITAL BUDGET

Adjustments Feb 1

			2017 BUDGET										
			2017 - GROSS COSTS		HOW FUNDED (PAID FOR)							BALANCE UNACCOUNTED for	
			Details	Total	Funding Notes	WATER RESERVES/own source Revs	GAS TAX	FORMULA BASED OCIF	SPECIAL FUNDING		FINANCED		
WATER	GL	Cost Center											
INFRASTRUCTURE - PLANT													\$ -
Concrete Repairs to the WATER PLANT (materials only, work in house)			\$ 20,000			\$ 20,000							\$ -
INFRASTRUCTURE - FACILITIES & OUTSIDE PLANT													\$ -
Water flow modeling			\$ 40,000			\$ 40,000							\$ -
Renovations to well huts to prevent freezing.(materials only, work in house)			\$ 10,000			\$ 10,000							\$ -
EQUIPMENT													\$ -
SOFTWARE - Asset Management Planning - reflected in Tax Based Capital Budget since using Gas Tax						\$ -							\$ -
TRANS - FLEET - Wheeled Excavator (new piece - for ditching/culverts,etc)			\$ 150,000	<WS portion = 50%		\$ 150,000							\$ -
ADMINISTRATION													\$ -
TOTAL WATER			\$ 220,000	\$ 220,000									
WASTE WATER													
INFRASTRUCTURE - PLANT													\$ -
Water Pollution Control Plant - Disinfection and Preliminary Treatment Upgrade (Headworks)			\$ 1,083,000		Clean Water and Wastewater Fund				\$ 520,361		\$ 562,639		
Lab renovations due to increased lab equipment for required testing.			\$ 30,000			\$ 30,000							\$ -
INFRASTRUCTURE - FACILITIES AND OUTSIDE PLANT													\$ -
CCTV inspection Sewage System / model camera			\$ 75,000			\$ 75,000							\$ -
EQUIPMENT													\$ -
SCADA			\$ 200,000			\$ 200,000							\$ -
TOTAL WASTE WATER			\$ 1,388,000	\$ 1,388,000									
TOTAL WATER/WASTE WATER CAPITAL -excludes prior year project straddling into new year				\$ 1,608,000		\$ 525,000	\$ -	\$ -	\$ 520,361	\$ -	\$ 562,639		\$ -
WATER & WASTE WATER PROJECTS - APPROVED IN PRIOR YEAR - STRADDLES INTO 2017													\$ -
Railway Street - WS Component - 70%			\$ 3,563,778	\$ 3,563,778		\$ 1,616,127			\$ 331,523		\$ 1,616,127		\$ -
Laneway between 15th and 16th Ave			\$ 750,000	\$ 750,000		\$ 375,000					\$ 375,000		\$ -
TOTAL CAPITAL - new 2017 and carrying forward from 2016				\$ 5,921,778		\$ 2,516,127	\$ -	\$ -	\$ 851,884	\$ -	\$ 2,553,766		\$ -
											\$ 5,921,778		

WATER & WASTEWATER 10 YEAR FORECAST

WATER MAIN REPLACEMENT

1-3 Years							
Street	From	To	Length (m)	Replacement Year	Years Remaining	Replacement Cost	
1st Avenue Lane	7th Street	Curling Club	150	2014	-3	\$ 75,353.00	
1st Avenue Lane S	Legion	2nd Street	69	2014	-3	\$ 34,663.00	
3rd Street W	2nd Avenue	3rd Avenue	46	2014	-3	\$ 23,108.00	
3rd Street W	3rd Avenue	4th Avenue	111	2014	-3	\$ 55,761.00	
3rd Street W	4th Avenue	5th Avenue	111	2014	-3	\$ 55,761.00	
3rd Street W	5th Avenue	6th Avenue	111	2014	-3	\$ 55,761.00	
3rd Street W	6th Avenue	7th Avenue	46	2014	-3	\$ 23,108.00	
4th Avenue Lane	3rd Street	4th Street	181	2014	-3	\$ 84,662.00	
4th Avenue Lane	4th Street	5th Street	173	2014	-3	\$ 80,920.00	
4th Avenue Lane	5th Street	6th Street	172	2014	-3	\$ 80,453.00	
4th Avenue Lane	6th Street	7th Street	159	2014	-3	\$ 74,372.00	
4th Avenue Lane	7th Street	8th Street	247	2014	-3	\$ 143,229.00	
4th Avenue Lane	Railway	3rd Street	64	2014	-3	\$ 29,936.00	
5th Avenue Lane	3rd Street	4th Street	181	2014	-3	\$ 104,957.00	
5th Avenue Lane	4th Street	5th Street	173	2014	-3	\$ 93,374.00	
5th Avenue Lane	5th Street	6th Street	172	2014	-3	\$ 80,453.00	
5th Avenue Lane	Railway	3rd Street	75	2014	-3	\$ 43,491.00	
Nakita Lane	Nipissing	2nd Street	242	2014	-3	\$ 150,714.00	
Rock Shield			91	2014	-3	\$ 49,116.00	
Tembec			120	2014	-3	\$ 60,283.00	
Tembec			137	2014	-3	\$ 73,943.00	
10th Avenue Lane	5th Street	6th Street	275	2018	1	\$ 128,631.00	
10th Avenue Lane	6th Street	7th Street	153	2018	1	\$ 76,860.00	
10th Avenue Lane	7th Street	8th Street	145	2018	1	\$ 72,842.00	
13th Avenue Lane	5th Street	6th Street	105	2018	1	\$ 52,747.00	
13th Avenue Lane	5th Street	6th Street	128	2018	1	\$ 64,302.00	
13th Avenue Lane	6th Street	7th Street	173	2018	1	\$ 86,908.00	
13th Avenue Lane	7th Street	8th Street	126	2018	1	\$ 63,297.00	
3rd Avenue Lane	3rd Street	5th Street	148	2018	1	\$ 69,227.00	
3rd Avenue Lane	4th Street	6th Street	165	2018	1	\$ 77,178.00	
3rd Avenue Lane	5th Street	6th Street	172	2018	1	\$ 80,453.00	
3rd Avenue Lane	6th Street	7th Street	159	2018	1	\$ 74,372.00	
6th Street	10th Avenue	11th Avenue	46	2018	1	\$ 23,108.00	
6th Street	4th Avenue Lane	5th Avenue Lane	101	2018	1	\$ 47,242.00	
6th Street	7th Avenue	8th Avenue	73	2018	1	\$ 36,672.00	
6th Street	8th Avenue	9th Avenue	73	2018	1	\$ 36,672.00	
7th Street E	8th Avenue	9th Avenue	50	2018	1	\$ 25,118.00	
7th Street E	9th Avenue	10th Avenue	50	2018	1	\$ 25,118.00	
Gendreau Lane	5th Street	6th Street	273	2018	1	\$ 127,695.00	
Nakita Lane	Hwy 11	2nd Street	171	2018	1	\$ 79,985.00	
1-3 YEAR TOTAL						\$ 2,721,845.00	
4-6 Years							
11th Avenue Lane	4th Street	5th Street	173	2022	5	\$ 86,908.00	
11th Avenue Lane	5th Street	6th Street	275	2022	5	\$ 128,631.00	
11th Avenue Lane	6th Street	7th Street	153	2022	5	\$ 76,860.00	
11th Avenue Lane	7th Street	8th Street	145	2022	5	\$ 72,842.00	
12th Avenue Lane	3rd Street	4th Street	167	2022	5	\$ 83,893.00	
12th Avenue Lane	3rd Street	Railway	151	2022	5	\$ 81,500.00	

1-3 Years							
Street	From	To	Length (m)	Replacement Year	Years Remaining	Replacement Cost	
12th Avenue Lane	4th Street	5th Street	173	2022	5	\$	86,908.00
12th Avenue Lane	6th Street	7th Street	153	2022	5	\$	76,860.00
12th Avenue Lane	7th Street	8th Street	145	2022	5	\$	72,842.00
14th Avenue Lane	3rd Street	4th Street	167	2022	5	\$	78,114.00
14th Avenue Lane	4th Street	5th Street	173	2022	5	\$	80,920.00
14th Avenue Lane	5th Street	6th Street	275	2022	5	\$	128,631.00
14th Avenue Lane	6th Street	7th Street	173	2022	5	\$	86,908.00
14th Avenue Lane	7th Street	8th Street	126	2022	5	\$	63,297.00
15th Avenue Lane	6th Street	7th Street	173	2022	5	\$	86,908.00
15th Avenue Lane	7th Street	8th Street	126	2022	5	\$	63,297.00
2nd Avenue	Co-op Lane	2nd Avenue Lane	206	2022	5	\$	111,185.00
2nd Avenue Lane	3rd Street	4th Street	235	2022	5	\$	109,921.00
2nd Avenue Lane	5th Street	6th Street	172	2022	5	\$	92,834.00
2nd Avenue Lane	6th Street	7th Street	159	2022	5	\$	85,817.00
5th Street	1st Avenue	2nd Avenue	101	2022	5	\$	58,567.00
5th Street	2nd Avenue	3rd Avenue	55	2022	5	\$	31,893.00
5th Street	James Bay	1st Avenue	145	2022	5	\$	90,304.00
6th Street	11th Avenue	12th Avenue	106	2022	5	\$	53,250.00
6th Street	12th Avenue	13th Avenue	106	2022	5	\$	53,250.00
6th Street	13th Avenue	14th Avenue	106	2022	5	\$	53,250.00
6th Street	14th Avenue	15th Avenue	107	2022	5	\$	53,752.00
6th Street	15th Avenue	16th Avenue	105	2022	5	\$	52,747.00
6th Street	16th Avenue	17th Avenue	91	2022	5	\$	45,714.00
7th Street E	10th Avenue	11th Avenue	69	2022	5	\$	34,663.00
7th Street E	11th Avenue	12th Avenue	50	2022	5	\$	25,118.00
7th Street E	12th Avenue	13th Avenue	50	2022	5	\$	25,118.00
7th Street E	13th Avenue	14th Avenue	106	2022	5	\$	53,250.00
7th Street E	14th Avenue	15th Avenue	107	2022	5	\$	53,752.00
7th Street E	15th Avenue	16th Avenue	105	2022	5	\$	52,747.00
7th Street E	16th Avenue	17th Avenue	113	2022	5	\$	56,766.00
7th Street W	2nd Avenue	3rd Avenue	60	2022	5	\$	32,384.00
7th Street W	3rd Avenue	Aileen W L	160	2022	5	\$	86,357.00
Aurora Lane	2nd Street	3rd Street	160	2022	5	\$	80,377.00
Aurora Lane	Hwy 11	2nd Street	171	2022	5	\$	85,903.00
Rudyk Lane	4th Street	5th Street	164	2022	5	\$	76,711.00
						4-6 YEAR TOTAL	\$ 2,910,949.00
7-10 Years							
5th Street	Empire	Sybil	37	2025	8	\$	18,587.00
5th Street	James Bay	1st Avenue	145	2025	8	\$	72,842.00
5th Street	Sybil	Victoria	111	2025	8	\$	55,761.00
5th Street	Victoria	James Bay	60	2025	8	\$	30,141.00
Connaught Lane	Nipissing	5th Street	116	2025	8	\$	58,273.00
Co-op Lane	4th Street	5th Street	165	2025	8	\$	77,178.00
Empire Lane	5th Street	Dead End	206	2025	8	\$	96,356.00
Highway 11 S	Highway 11 W	Thriftlodge	500	2025	8	\$	269,866.00
Sybil Lane	5th Street	Dead End	159	2025	8	\$	74,372.00
Sybil Lane	Nipissing	5th Street	116	2025	8	\$	58,273.00
Victoria Lane	Nipissing	5th Street	116	2025	8	\$	72,243.00
						7-10 YEAR TOTAL	\$ 883,892.00
						TOTAL	\$ 6,516,686.00

SANITARY SEWER REPLACEMENT

1-3 Years							
Street	From	To	Length (m)	Replacement Year	Years Remaining	Replacement Cost	
Street	From	To	Length (m)	Replacement Year	Years Remaining	Replacement Cost	
7-10 Years							
1st & 2nd Ave Lane			95	2025	8	\$ 56,446.00	
11th Avenue	6th Street	7th Street	125	2025	8	\$ 73,974.00	
12th Avenue	4th Street	5th Street	72	2025	8	\$ 42,542.00	
13th Avenue	4th Street	5th Street	27	2025	8	\$ 15,924.00	
13th Avenue	4th Street	5th Street	89	2025	8	\$ 52,643.00	
13th Avenue	4th Street	5th Street	74	2025	8	\$ 44,206.00	
14th Avenue	4th Street	5th Street	123	2025	8	\$ 73,261.00	
14th Avenue	4th Street	5th Street	83	2025	8	\$ 49,019.00	
16th Avenue	4th Street	5th Street	152	2025	8	\$ 90,551.00	
2&3 Avenue Lane	-	-	89	2025	8	\$ 53,059.00	
2&3 Avenue Lane	-	-	64	2025	8	\$ 38,205.00	
2&3 Avenue Lane	-	-	84	2025	8	\$ 49,613.00	
2&3 Avenue Lane	-	-	81	2025	8	\$ 48,009.00	
2&3 Avenue Lane	-	-	95	2025	8	\$ 56,268.00	
2&3 Avenue Lane	-	-	93	2025	8	\$ 55,258.00	
2&3 Avenue Lane	-	-	90	2025	8	\$ 53,594.00	
2&3 Avenue Lane	-	-	91	2025	8	\$ 54,069.00	
2nd Avenue Lane	-	-	91	2025	8	\$ 54,307.00	
2nd Avenue Lane	-	-	90	2025	8	\$ 53,594.00	
2nd Avenue Lane	-	-	89	2025	8	\$ 53,059.00	
3&4 Avenue Lane	-	-	80	2025	8	\$ 47,355.00	
3&4 Avenue Lane	-	-	86	2025	8	\$ 51,098.00	
3rd Avenue Easement	-	-	90	2025	8	\$ 53,594.00	
3rd Avenue Easement	-	-	36	2025	8	\$ 21,862.00	
3rd Avenue Easement	-	-	90	2025	8	\$ 53,594.00	
3rd Street W	2nd Avenue	3rd Avenue	32	2025	8	\$ 18,776.00	
3rd Street W	3rd Avenue	4th Avenue	94	2025	8	\$ 55,555.00	
3rd Street W	6th Avenue	7th Avenue	53	2025	8	\$ 31,491.00	
4th Avenue Lane	-	-	91	2025	8	\$ 53,772.00	
4th Street Easement	-	-	90	2025	8	\$ 53,356.00	
4th Street Easement	-	-	77	2025	8	\$ 45,513.00	
4th Street Easement	-	-	49	2025	8	\$ 29,352.00	
4th Street Easement	-	-	91	2025	8	\$ 54,247.00	
4th Street Easement	-	-	89	2025	8	\$ 53,119.00	
4th Avenue	3rd Street	4th Street	86	2025	8	\$ 51,277.00	
4th Avenue	3rd Street	4th Street	89	2025	8	\$ 52,643.00	
4th Avenue	4th Street	5th Street	82	2025	8	\$ 48,425.00	
4th Avenue	5th Street	6th Street	93	2025	8	\$ 55,139.00	
4th Avenue	5th Street	6th Street	73	2025	8	\$ 43,374.00	
4th Avenue	Railway	3rd Street	34	2025	8	\$ 20,083.00	
5th Avenue Easement	-	-	76	2025	8	\$ 45,038.00	
5th Avenue Easement	-	-	87	2025	8	\$ 51,693.00	
5th Street Easement	-	-	122	2025	8	\$ 72,251.00	
6th Avenue Lane	-	-	136	2025	8	\$ 80,510.00	
6th Street Easement	-	-	125	2025	8	\$ 79,775.00	
6th Street Easement	-	-	89	2025	8	\$ 53,000.00	
6th Street Easement	-	-	153	2025	8	\$ 90,729.00	
6th Street Easement	-	-	137	2025	8	\$ 81,639.00	
6th Street Easement	-	-	137	2025	8	\$ 81,104.00	
6th Street Easement	-	-	76	2025	8	\$ 45,097.00	

1-3 Years

Street	From	To	Length (m)	Replacement Year	Years Remaining	Replacement Cost
6th Street Easement	-	-	63	2025	8	\$ 37,433.00
7th Avenue S	3rd Street	4th Street	101	2025	8	\$ 60,070.00
7th Street Easement	-	-	65	2025	8	\$ 38,383.00
7th Street W	4th Avenue	5th Avenue	78	2025	8	\$ 46,345.00
TOTAL						\$ 2,824,293.00

10 YEAR FLEET FORECAST

1-3 YEAR								
Vehicle #	Year	Make	Model	Type	Replacement Year	Remaining Years	Replacement Cost	
T16/318	2006	Dodge	Dakota	Pick Up	2016	-1	\$ 35,000.00	
TR#313	2003	INTL	40S	Vactor/Flusher	2018	1	\$ 350,000.00	
TR# 321	2008	Dodge	RPC	Pick Up	2018	1	\$ 35,000.00	
TR# 322	2009	GMC	SIE	Pick Up	2019	2	\$ 35,000.00	
TR# 320	2009	Dodge	RPC	Pick Up	2019	2	\$ 35,000.00	
1-3 YEAR TOTAL							\$ 490,000.00	
7-10 Years Fleet								
TR-14-01	2014	Nissan	Titan	Pick Up	2024	7	\$ 35,000.00	
1-3 YEAR TOTAL							\$ 35,000.00	
TOTAL							\$ 525,000.00	

10 YEAR FORECAST WATER TREATMENT PLANT

1-3 YEAR			
Electrical	2015	-2	\$ 1,016,832.00
Instrumentational/HVAC	2015	-2	\$ 1,016,832.00
Mechanical	2020	3	\$ 2,033,663.00
1-3 YEAR TOTAL			\$ 4,067,327.00
4-6 YEAR			
Well #5	2022	5	\$ 233,100.00
4-6 YEAR TOTAL			\$ 233,100.00
TOTAL			\$ 4,300,427.00

10 YEAR FORECAST WASTEWATER FACILITIES

1-3 YEAR			
Electrical	2014	-3	\$ 1,347,543.00
Instrumentation/HVAC	2014	-3	\$ 1,347,543.00
PS #2 Rochon Lift Station	2014	-3	\$ 810,449.00
Mechanical	2016	-1	\$ 2,695,087.00
1-3 YEAR TOTAL			\$ 6,200,622.00
4-6 YEAR			
Vaillancourt Sewage Lagoon	2022	5	\$ 1,087,161.00
4-6 YEAR TOTAL			\$ 1,087,161.00
TOTAL			\$ 7,287,783.00