

Waterworks

2018 BUDGET - Final

	A	B	C	D	E	F	G
1			Actual to	Forecast to			
2			Oct 11/17	Dec 31/17	2017 Budget	2018 Budget	Notes
3		REVENUE					
4	Finance	Water Base Rate	88,776.00	88,776.00	88,704.00	88,992.00	\$36 base-no water (\$33 '11-'15)
5	Finance	Water Consumption	71,636.20	71,636.20	63,500.00	63,500.00	1-50 \$.50, 51-100 \$.60, >100 \$1.00
6	Finance	Penalties / Interest	3,851.33	4,500.00	4,500.00	4,500.00	
7	Finance	Building shared	16,825.00	16,825.00	16,825.00	16,747.00	
8	Finance	shared office staff	3,860.00	3,860.00	3,860.00	4,270.00	
9	Finance	Applications / Connections	1,109.06	1,110.00	1,000.00	1,000.00	
10	Finance	Other Income	650.00	600.00	500.00	500.00	
11	Finance	Interest Earned	2,250.73	2,250.00	100.00	100.00	
12		TOTAL WATERWORKS INCOME	\$188,958.32	\$189,557.20	\$178,989.00	\$179,609.00	
13							
14							
15		EXPENSE - ADMIN					
16	Finance	Advertising	0.00	150.00	150.00	150.00	
17	Finance	Bank Charges	213.02	400.00	400.00	400.00	M/C fees/nsf/AFT chrg/service fees
18	Finance	Hydro Bldg / Pump #1	5,784.24	8,250.00	8,250.00	8,250.00	
19	Finance	Audit	7,678.13	8,125.00	8,125.00	8,475.00	audit/corp tax
20	Finance	Insurance	0.00	15,000.00	15,000.00	15,000.00	
21	Finance	Trustee Honorarium	0.00	6,200.00	6,200.00	6,200.00	
22	E & E	Licenses/Water Tests	250.00	3,750.00	3,750.00	3,750.00	VIHA \$250, Tests \$3000, gwL \$500
23	Finance	Office Supplies	1,598.73	2,100.00	2,100.00	2,100.00	Sage \$900/yr
24	Finance	Office Equip./ Service Contracts	1,531.15	2,300.00	2,300.00	2,300.00	AGS/RW/Security
25	Finance	Postage	1,605.68	3,200.00	3,200.00	3,200.00	\$560/mailout
26	Finance	Cable	887.60	1,100.00	1,100.00	1,100.00	
27	Finance	Telephone	459.00	550.00	550.00	550.00	
28	Finance	Professional Fees	980.20	1,000.00	1,000.00	1,000.00	Wellhead Prot. Standards bylaw
29	HR	Wages - Assistant	4,874.01	7,200.00	7,200.00	7,344.00	4-12 hrs/wk + coverage
30	HR	Wages - Administrator	22,709.20	34,502.00	34,502.00	35,360.00	25 hrs/wk
31	HR	Employee Benefits	2,270.92	4,170.00	4,170.00	4,270.00	10% Admin & Assist wages
32	HR	CPP Expense	1,218.96	1,900.00	1,900.00	1,900.00	
33	HR	EI Expense	538.39	1,200.00	1,200.00	1,200.00	
34	HR	WorkSafe BC	0.00	600.00	600.00	600.00	
35		Total Admin.	52,599.23	101,697.00	101,697.00	103,149.00	
36							

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1			Actual to	Forecast to			
2			Oct 11/17	Dec 31/17	2017 Budget	2018 Budget	Notes
37		EXPENSE - OPS & MAINT					
38	O & M	Hydro Pump #2	235.76	640.00	640.00	640.00	
39	O & M	Hydro pump #3	279.84	375.00	375.00	375.00	
40	O & M	Hydro pump #4	1,117.04	900.00	900.00	1,500.00	increase based on usage
41	O & M	Hydro pump #5	1,329.15	2,500.00	2,500.00	2,500.00	
42	O & M	Hydro pump #6	1,552.29	2,000.00	2,000.00	2,000.00	
43	O & M	Hydro pump #8	1,732.65	2,500.00	2,500.00	2,500.00	
44	O & M	Generator - fuel & repairs	1,587.31	1,600.00	500.00	500.00	battery replacement
45	O & M	Maintenance-Buildings	2,131.22	3,400.00	3,400.00	3,400.00	cleaning, garbage, snow etc
46	HR	Maintenance-Contract	22,479.48	29,973.00	29,973.00	31,590.00	per updated contract terms
47	HR	Emergency Call outs	472.50	3,000.00	3,000.00	3,000.00	as needed duties
48	O & M	Machine Rental	1,345.00	3,000.00	3,000.00	3,000.00	
49	O & M	Casual labour	2,530.00	3,000.00	3,000.00	3,000.00	mowing, extra labour outside contract
50	O & M	Hydrants	6,338.42	6,340.00	6,000.00	0.00	2017 - convert final 4@1500
51	HR	Wages - Meter Reader	1,039.62	1,400.00	2,452.00	2,424.00	\$50 equip allow/30 hrs/qtr
52	O & M	Maintenance Material/Equipment	1,708.62	4,000.00	4,000.00	4,000.00	
53	O & M	Major Repairs & Maintenance	3,427.47	10,000.00	10,000.00	10,000.00	lights at wells
54	HR	Mileage	506.07	1,000.00	1,000.00	1,000.00	
55	HR	Seminars / Training	157.00	2,000.00	2,000.00	2,000.00	
56		Total Ops & Maint	49,969.44	77,628.00	77,240.00	73,429.00	
57							
58		TOTAL OPERATING EXPENSES	\$102,568.67	\$179,325.00	\$178,937.00	\$176,578.00	
59	Finance	Contingency Fund	0.00	0.00	52.00	3,031.00	
60	Finance	Renewal Reserve Contribution			0.00	0.00	
61	Finance	Contribution to Capital	9,018.07		0.00	0.00	
62		TOTAL EXPENSES	\$111,586.74	\$179,325.00	\$178,989.00	\$179,609.00	
63							
64		NET INCOME	77,371.58	10,232.20	0.00	0.00	
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Waterworks

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	A	B	C	D	E	F	G
1			Actual to	Forecast to			
2			Oct 11/17	Dec 31/17	2017 Budget	2018 Budget	Notes
73	Waterworks Capital Renewal Budget						
74		Revenue					
75	Planning	Parcel Tax	140,460.00	140,460.00	140,460.00	140,460.00	\$218 (2014-2016) \$168 (2013)
76		Contribution from Operating					
77			<u>140,460.00</u>	<u>140,460.00</u>	<u>140,460.00</u>	<u>140,460.00</u>	
78							
79		Projects for 2017:					
80	Planning	Hydrant	0.00	0.00	6,500.00		TC West
81	Planning	Well Improvements	12,612.28	25,500.00	11,500.00		Valve replace/upgrade, Well #8 & #6
82	Planning	Longview/Seaview Main Replaceme	0.00	15,000.00	75,000.00		Drawings only
83		Total Expenses	<u>12,612.28</u>	<u>40,500.00</u>	<u>93,000.00</u>		
84							
85		Projects for 2018:					
86	Planning	Longview/Seaview Main Replacement				612,714.00	
87	Planning	Hydrants x 3				19,500.00	Faye Road x 2, TCW
88	Planning	Computer				1,500.00	
89	Planning	Well Improvements				24,429.00	
90		Total Expenses				<u>658,143.00</u>	
91							
92		NET CONTRIBUTION	<u>127,847.72</u>	<u>99,960.00</u>	<u>47,460.00</u>	<u>-517,683.00</u>	

Fire Protection

2018 BUDGET - Final

	A	B	C	D	E	F	H
1			Actual to Oct 11/17	Forecast to Dec 31/17	2017 Budget	2018 Budget	Notes
2		REVENUE					
3	Finance	Fire Protection Levies	165,747.00	165,747.00	165,747.00	165,747.00	\$251-2016/2017 (\$244 2010-2015)
4	Fire Prot.	Provincial Emergency Program	32,992.00	34,000.00	9,900.00	17,160.00	2018 - 52 calls @ \$330
5	Finance	Interest Earned - Operations	3,320.40	3,320.40	400.00	400.00	
6	Finance	Other income	4,432.15	4,432.15	0.00	0.00	Ins. Pymt - transfer to renewal fund
7	Fire Prot.	Fire permits	230.00	230.00	0.00	0.00	Added to remuneration total
8		TOTAL REVENUE	206,721.55	207,729.55	176,047.00	183,307.00	
9							
10		EXPENSES					
11		ADMIN. EXPENSES					
12	Fire Prot.	Associations	414.00	414.00	420.00	420.00	FCABC/VFFABC
13	Finance	Audit	4,134.37	4,230.00	4,230.00	4,380.00	
14	Fire Prot.	Mileage	711.75	750.00	600.00	600.00	
15	Fire Prot.	Hall Supplies	859.29	2,500.00	2,500.00	2,500.00	Hall supplies (kitchen/food)
16	Fire Prot.	Postage/Freight	0.00	50.00	50.00	50.00	
17	Fire Prot.	Bank charges	0.00	48.00	48.00	0.00	Service fees waived
18	Fire Prot.	Remuneration	0.00	21,230.00	21,000.00	23,000.00	
19	Finance	Insurance AD & D	1,931.70	1,931.70	1,900.00	2,259.00	2018-increased LTD
20	Fire Prot.	Service Awards & Clothing	3,323.15	3,350.00	3,000.00	5,000.00	2017 - \$2350 for new coveralls
21	Finance	Telephone	266.68	400.00	400.00	400.00	
22	Fire Prot.	Training/Seminars	1,353.92	12,000.00	12,000.00	12,000.00	<i>incl. Fire Pro service contract</i>
23	Fire Prot.	Cars - JAWs Training	0.00	2,000.00	2,000.00	2,000.00	<i>\$250/car</i>
24	Finance	WorkSafe BC	0.00	270.00	270.00	270.00	
25	Fire Prot.	Health & Safety	197.60	1,300.00	1,300.00	1,300.00	<i>Hep b(\$200)/FIT test(\$40)/Hearing(\$25/)</i>
26		TOTAL ADMIN.	13,192.46	50,473.70	49,718.00	54,179.00	
27							
28		Pumper Truck 8-1					
29	Finance	#1 Truck Insurance	1,314.00	1,314.00	1,400.00	1,400.00	
30	Fire Prot.	#1 Truck Repairs	2,623.09	4,000.00	4,000.00	4,000.00	includes CVI, new tires 2019
31		Total	3,937.09	5,314.00	5,400.00	5,400.00	
32							
33		Fire & Rescue Truck 8-2					
34	Finance	#2 Truck Payment	16,517.64	16,520.00	16,520.00	16,520.00	due in July annually to 2022
35	Finance	#2 Truck Insurance	1,457.90	1,458.00	1,500.00	1,500.00	
36	Fire Prot.	#2 Truck Repairs	1,824.74	1,825.00	1,500.00	1,500.00	
37		Total	19,800.28	19,803.00	19,520.00	19,520.00	
38							
39		Rescue Truck 8-3					
40	Finance	#3 Truck Insurance	966.06	966.00	1,000.00	1,000.00	

Fire Protection

	A	B	C	D	E	F	H
1			Actual to Oct 11/17	Forecast to Dec 31/17	2017 Budget	2018 Budget	Notes
41	Fire Prot.	#3 Truck Repair	3,736.88	3,737.00	1,500.00	1,500.00	
42		Total	4,702.94	4,703.00	2,500.00	2,500.00	
43							
44		COMMUNICATIONS					
45	Finance	Comm. License	584.00	584.00	600.00	600.00	
46	Fire Prot.	Comm. Repairs & Maintenance	1,016.31	1,100.00	1,000.00	1,000.00	
47	Fire Prot.	Comm. Equipment	3,330.65	3,331.00	3,000.00	3,000.00	radios @ \$750/pagers @ \$550
48		TOTAL COMMUNICATIONS	4,930.96	5,015.00	4,600.00	4,600.00	
49							
50		OPERATIONS & MAINTENANCE					
51	Fire Prot.	Fuel	1,956.22	2,500.00	2,500.00	2,500.00	
52	Fire Prot.	Building Repairs & Main.	728.84	1,300.00	1,300.00	1,300.00	
53	Fire Prot.	Medical Supplies	738.82	1,300.00	1,300.00	1,300.00	
54	Fire Prot.	Supplies & Equipment	5,926.89	6,000.00	3,000.00	5,000.00	2018 traffic cones
55	Fire Prot.	Life Jacket Maintenance (Air)	0.00	200.00	200.00	200.00	new replacement kits for existing jackets
56	Fire Prot.	Jaws of Life Service/Repair	890.92	1,500.00	1,500.00	1,500.00	annual overhaul
57	Fire Prot.	Compressor Repair / Filter Air Chec	(250.00)	500.00	500.00	1,500.00	Mjr insp 2016/2018
58	Fire Prot.	Air Pack Servicing/Hydro Testing	285.22	1,500.00	1,500.00	1,500.00	
59	Fire Prot.	Footwear	0.00	1,000.00	1,000.00	1,000.00	boots @ \$200
60	Finance	Shared Ins/Building Expenses	16,825.00	16,825.00	16,825.00	16,747.00	insur.\$7400, hydro \$4125, trustees \$3100
61	Finance	Shared Office Staff Expenses	3,860.00	3,860.00	3,860.00	4,270.00	
62		TOTAL OPS & MAINTENANCE	30,961.91	36,485.00	33,485.00	36,817.00	
63							
64		TOTAL OPERATING EXPENSES	\$77,525.64	\$121,793.70	\$115,223.00	\$123,016.00	
65							
66		OTHER EXPENSES					
67	Fire Prot.	Capital Asset Additions	\$5,091.25	\$29,162.75	0.00	0.00	<i>Purchase detail below</i>
68	Fire Prot.	Renewal Purchases	\$1,717.67	\$1,717.67	0.00	0.00	<i>Purchase detail below</i>
69	Planning	Internally Restricted Funds-12 year plan		34,551.73	60,000.00	60,000.00	<i>Capital/renewal detailed below</i>
70	Finance	Contingency		0.00	824.00	291.00	
71		TOTAL	\$6,808.92	\$65,432.15	\$60,824.00	\$60,291.00	
72							
73		TOTAL EXPENSE	\$84,334.56	\$187,225.85	\$176,047.00	\$183,307.00	
74							
75		NET INCOME	122,386.99	20,503.70	0.00	0.00	
76		=====					

Fire Protection

	A	B	C	D	E	F	H
1			Actual to Oct 11/17	Forecast to Dec 31/17	2017 Budget	2018 Budget	Notes
77							
78		Fire Protection Capital Renewal Budget					
79	Planning	Contribution from Operating	0.00	65,432.15	60,000.00	60,000.00	Increased for 2016, 2017
80							
81		Capital Purchases for 2017:					
82	Fire Prot./	Hose	1,717.67	1,717.67	1,640.00		<i>Renewal purchase</i>
83	Planning	Air Tanks (6)	0.00	10,000.00	10,000.00		<i>Capital asset purchase</i>
84		Air Packs (1)	0.00	7,482.00	7,482.00		<i>Capital asset purchase</i>
85		Turn out gear (2 sets)	910.50	3,500.00	7,000.00		<i>Capital asset purchase</i>
86		Computer	697.90	697.90	0.00		<i>Capital asset purchase</i>
87		FP2 Database Software	2,134.65	2,134.65	0.00		<i>Capital asset purchase</i>
88		Hydraulic Ram (JAWS)	0.00	4,000.00	0.00		<i>Capital asset purchase</i>
89		Cutoff Saw (RIT Kit)	1,348.20	1,348.20	0.00		<i>Capital asset purchase</i>
90			6,808.92	30,880.42	26,122.00		
91							
92		Capital Purchases for 2018:					
93	Fire Prot./	Hose				1,673.00	<i>Renewal purchase</i>
94	Planning	Air tanks (2)				3,150.00	<i>Capital asset purchase</i>
95		Air Packs (1)				7,631.00	<i>Capital asset purchase</i>
96		Turnout gear (1 set)				3,500.00	<i>Capital asset purchase</i>
97		Hose for JAWS				1,700.00	<i>Capital asset purchase</i>
98						17,654.00	
99							
100		NET RENEWAL CONTRIBUTION	-6,808.92	34,551.73	33,878.00	42,346.00	
101							
102							
103	Planning	Building Renewal Fund	32,992.00	32,992.00	32,992.00	32,992.00	\$50 2017 (\$25-'15-'16)
104							
105		Building Expenditures for 2017:					
106	Building	Professional/Architect fees	2,500.00	15,000.00	25,000.00		IWCD
107			2,500.00	15,000.00	25,000.00		
108							
109		Building Expenditures for 2018:					
110	Building						
111						0.00	
112							
113		NET BUILDING CONTRIBUTION	30,492.00	17,992.00	7,992.00	32,992.00	
114							

Item Description	Cost per	Quantity	Year Acquired	Estimated Cost	Useful Life in Years	Estimated Useful Life	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
							Inflation Rate 2.0%												
Accumulated Fund Total							272,469	303,353	331,817	369,855	418,384	(87,919)	(60,620)	(24,104)	(340,102)	(315,713)	(297,336)	(254,539)	(204,359)
Turn out Gear		4 sets		10,000.00	10	10					\$ 12,190								
Turn out Gear		4 sets		10,000.00	10	11					\$ 12,434								
Turn out Gear		4 sets		10,000.00	10	12						\$ 12,682							
Turn out Gear		4 sets		10,000.00	10	13							\$ 12,936						
Turn out Gear		4 sets		10,000.00	10	14								\$ 13,195					
Turn out Gear		4 sets		10,000.00	10	15	\$ 2,746	\$ 6,998	\$ 3,500	\$ 3,500							\$ 13,459		
Hoses		1		1,400.00	1	4	\$ 1,719		\$ 1,718	\$ 1,673	\$ 1,707	\$ 1,741	\$ 1,776	\$ 1,811	\$ 1,847	\$ 1,884	\$ 1,922	\$ 1,960	\$ 2,000
Air Tanks		1	2010		15	1													
Air Tanks		1	2011		15	2													
Air Tanks	1,570.00	4	1997	6,280.00	15	13													\$ 8,124
Air Tanks	1,570.00	4	2013	6,280.00	15	15													
Air Tanks	1,570.00	2	1999	3,140.00	15	10									\$ 3,828				
Air Tanks	1,455.00	4	2015	5,600.00	15	1	\$ 5,626												
Air Tanks	1,455.00	6	2001	8,730.00	15	2		\$ 10,468											
Air Tanks	1,570.00	6	2002	9,420.00	15	3			\$ 9,997										
Air Tanks (Fibreglass)	1,455.00	1	1997	1,455.00	20	3													
Air Tanks	1,455.00	2	2002	2,910.00	15	4			\$ 3,150										
Air Tanks	1,455.00	1	2005	1,455.00	15	11													
Air Tanks	1,570.00	8	2007	12,560.00	15	8							\$ 14,716						
Air Packs (12 total)				7,050.00	1	2	\$ 13,076	\$ 6,869	\$ 7,482	\$ 7,631	\$ 7,784	\$ 7,939	\$ 8,098	\$ 8,260	\$ 8,425	\$ 8,594			
Vehicles - 8-1 Pumper (1998)				420,000.00	20	5				\$ 420,000									
Vehicles - 8-2 (2007)			2007	250,000.00	20	13							\$ 323,402						
Vehicles - 8-3 (2007)			2013	23,500.00	20	4	\$ 688												
Computer		1	2013	1,386.00	5	8			\$ 698				\$ 1,793						\$ 1,980
FP2 Software			2017						\$ 2,135										
Total				821,166			23,856	24,335	25,528	15,954	441,680	22,114	22,556	362,918	23,467	27,764	1,922		
Actual Interest		Parcels	Annual Increase	Annual Add'l	No Years	Maximum	3,139	3,891											
Fire Protection Tax Contribution		641	50	32050	0	60000	51,600	57,600	65,432	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Total Accumulated After Spending							303,353	340,509	371,720	413,901	36,704	(50,033)	(23,177)	(327,022)	(303,570)	(283,477)	(239,258)	(196,499)	(156,462)
Radio & Communication Equipment							\$ 3,260	\$ 3,331											
Honda 3100 Generator	\$4,000	1	2007	4000	20	18													\$ 5,713
Honda 3000 Generator EU	\$3,500	1	2007	3500	20	18													\$ 4,999
Honda EU1000i generator lights	\$1,800	1	2004	1800	20	15								\$ 2,423					
Honda EU1000i generator lights	\$1,800	1	2007	1800	20	18													\$ 2,571
Honda 2200 watt generator	\$2,500	1	2007	2500	20	18													\$ 3,571
Jaws Tools/Cortech	\$40,000	1	2005	40000	12	10				\$ 48,760									
Spreader	\$8,560	1	2005	8560	12	10				\$ 10,435									
Airbag kit	\$4,000	1	2005	4000	12	10				\$ 4,876									
Jaws Helmets	\$200	2	2005	400	12	10				\$ 488									
Portable jaws kit	\$4,000	1	2005	4000	12	40									\$ 5,491				
JAWS combi tool	\$6,010	1	2008	6010	12	11					\$ 7,473								
JAWS blade and hose			2016	\$ 5,432	12		\$ 5,432												
Jaws Hydraulic Ram	\$4,000	1	2017	4000	12	12		\$ 4,000											
JAWS hose	\$1,700	1	2018	1700	12			\$ 1,700											
Compressor for airtanks	\$20,000	1	2000	20000	15	10				\$ 24,380									
compressor accessories	\$10,000	1	2000	10000	15	10				\$ 12,190									
portable 12 volt compressor	\$300	1	2006	300	10	10				\$ 366									
CPR practice dolls (set of 3)	\$630	1	2008	630	12	11					\$ 783								
AED trainer	\$800	1	2006	800	12	10				\$ 975									
portable winch	\$1,500	1	2006	1500	12	10				\$ 1,828									
life jackets	\$1,200	2	2006	2400	12	10				\$ 2,926									
Basket Stretcher	\$1,000	1	2006	1000	12	10				\$ 1,219									
Stabalization bars (car kit)	\$2,500	1	2006	2500	12	10				\$ 3,047									
defibrulator	\$2,500	1	2006	2500	12	10				\$ 3,047									
defibrulator	\$2,500	1	2006	2500	12	10				\$ 3,047									
robertson clam (person carrier)	\$1,500	1	2006	1500	12	10				\$ 1,828									
computerized annie	\$1,500	1	2006	1500	12	10				\$ 1,828									
				\$ 134,832															
Interest Rate										1.5%									
Borrow Rate										4.0%									
							\$ 303,353	\$ 331,817	\$ 369,855	\$ 418,384	\$ (87,919)	\$ (60,620)	\$ (24,104)	\$ (340,102)	\$ (315,713)	\$ (297,336)	\$ (254,539)	\$ (204,359)	\$ (180,248)