



DATE: October 28, 2016

REPORT TO: ARROWSMITH WATER SERVICE MANAGEMENT BOARD

FROM: ARROWSMITH WATER SERVICE MANAGEMENT COMMITTEE

SUBJECT: Arrowsmith Water Service (AWS) 2017 – 2021 FINANCIAL PLAN

PURPOSE: ADOPTION OF THE AWS 2017 – 2021 FINANCIAL PLAN

EXECUTIVE SUMMARY:

A Five Year 2017 – 2021 Financial Plan is required in an effort to identify future operations, maintenance and capital expenditures. Under Section 8.2 of the AWS Joint Venture Agreement, a proposed budget is required on or before December 15th of the year preceding each fiscal year. The Community Charter requirements are that current year budgets be passed by May 15.

RECOMMENDATION(S):

1. THAT the report from the Arrowsmith Water Service Management Committee dated October 28, 2016 entitled AWS 2017 - 2021 Financial Plan be received;
2. AND THAT the Arrowsmith Water Service Management Board accept the 2017 – 2021 Financial Plan as outlined in Table 1 attached to the October 28, 2016 report,
3. AND THAT the Arrowsmith Water Service Management Board recommend the Joint Ventures adopt their portion of the 2017 – 2021 Financial Plan as outlined in Table 2 attached to the October 28, 2016 report.

BACKGROUND:

A 2017 – 2021 Financial Plan was developed in an effort to outline funding requirements for operations, maintenance and capital expenditures for the next five years. A 2017 – 2021 Financial Plan has been prepared for consideration by the AWS Management Board. The proposed budget is shown on Table 1, attached.

Year 2017 shows a \$ 12,000 increase in the maintenance budget to account for the replacement of the original battery charger / power inverter. The current charger is of age and in need of replacement. The current battery charger charges to open flooded style at high rates and therefore creates off gas and if not vented properly can lead to fire and tend to deteriorate / oxidize electronics. Given the charger is in the control station with electronics, the new charger will provide three stage charging which will reduce off gases and properly condition the batteries that will extend the life of the battery bank in place.

OPTIONS:

1. Adopt the recommended budget

The AWS Management Board could adopt the 2017 – 2021 Financial Plan reflected on Table 1.

2. Adopt a different budget, or defer adoption

The AWS Management Board could adopt a different 2017 – 2021 Financial Plan from that reflected on Table 1, or defer adoption to a different date. This would require that direction be given to the AWS Management Committee.

ANALYSIS:

1. The AWS Management Board could accept the 2017 – 2021 Financial Plan reflected on Table 1. This would allow completion of necessary operations and maintenance projects.
2. The AWS Management Board could reject the 2017 – 2021 Financial Plan reflected on Table 1.

FINANCIAL:

The 2017 - 2021 Financial Plan sets out the financial requirements needed for the AWS staff to carry out necessary projects for the remainder of the fiscal year. Without this plan the administration, operations and other major maintenance would be delayed or halted due to insufficient funds.

REFERENCES:

- AWS 2016 Budget,
- Arrowsmith Water Service Joint Venture Agreement – July 1, 2011,
- Table 1, dated October 28, 2016 showing the recommended AWS - 2017 – 2021 Financial Plan and Table 2 showing each Joint Venture's requisition share.

**TABLE 1
ARROWSMITH WATER SERVICE
2017 - 2021 FINANCIAL PLAN (\$)**

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
REVENUE																	
Parkville Requisition (63.9% for Admin and Maintenance, Ops based on flow)	91,799	76,292	110,116	145,235	78,878	109,690	122,580	76,093	104,907	41,241	96,861	101,255	108,284	102,897	104,571	106,279	108,021
RDN Requisition (22.4% for Admin and Maintenance, Ops based on flow)	31,634	26,902	39,571	69,162	31,269	36,013	40,364	26,051	36,205	13,034	33,060	32,976	35,440	33,501	34,037	34,583	35,140
Qualicum Requisition (13.7% - for Admin and Maintenance Only)	19,022	16,547	24,782	53,214	21,288	20,968	22,851	14,011	20,386	7,182	19,722	18,769	20,276	19,062	19,361	19,666	19,977
Joint Venture Requisitions	142,455	119,741	174,469	267,611	131,435	166,672	185,795	116,155	161,498	61,457	149,643	153,000	164,000	155,460	157,969	160,529	163,139
Other Revenue																	
Logging Revenue	0	0	8,497	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	7,500																
Transfer From Reserves																	
Reserve for Future Expenditures																	
Carry-Forward Reserve																	
Total Other Revenue																	
TOTAL REVENUE	149,955	119,741	182,966	267,611	131,435	166,672	185,795	116,155	161,498	61,457	149,643	153,000	164,000	155,460	157,969	160,529	163,139
EXPENDITURES																	
Operating																	
Administration																	
4-2-25-7010																	
Salaries and Wages 4-2-25-7010-300	437	284	433	607	1,548	4,496	7,841	6,336	5,947	4,356	50	7,000	7,000	7,140	7,283	7,428	7,577
Memberships Sub. 4-2-25-7010-311							90	357	60	201	0	200	200	204	208	212	216
Contracts 4-2-25-7010-330		363	340			1,628	729		2,837	0	0	1,000	1,000	1,020	1,040	1,061	1,082
Consulting 4-2-25-7010-331						11,816	5,370		30,072	0	0	2,500	2,500	2,550	2,601	2,653	2,706
Legal Fees 4-2-25-7010-332						9,880				0	0	0	0	0	0	0	0
Audit fees 4-2-25-7010-333	1,400	2,100	2,100	2,100	4,375	4,172	4,172	4,100	4,100	4,100	0	4,500	4,500	4,590	4,682	4,775	4,871
Licenses and Insurance 4-2-25-7010-400	38,659	43,033	44,267	45,544	45,197	49,226	35,851	35,538	48,193	3,489	34,654	50,000	50,000	51,000	52,020	53,060	54,122
Advertising 4-2-25-7010-410							180			0	0	0	0	0	0	0	0
Photocopy Supplies 4-2-25-7010-411							74			0	0	0	0	0	0	0	0
Office Supplies 4-2-25-7010-414						91	15			0	0	0	0	0	0	0	0
Tel / Cable 4-2-25-7010-422						605				0	0	0	0	0	0	0	0
Meetings 4-2-25-7010-423	369	96	147	120	190	1,599	381	33	20	7	43	300	300	306	312	318	325
Parts, Materials & Supplies 4-2-25-7010-450						408	999	73		0	0	500	500	510	520	531	541
Courier / Delivery 4-2-25-7010-452						36	19			0	0	0	0	0	0	0	0
Equip. Res. Charge Out 4-2-25-7010-800	44	10	72	77	107	20	15			0	0	0	0	0	0	0	0
Total Administration	40,909	45,886	47,359	48,448	51,417	83,976	55,736	46,437	91,229	12,154	34,746	66,000	66,000	67,320	68,666	70,040	71,441
Operations																	
4-2-25-7011																	
Salaries & Wages 4-2-25-7011-300	5,807	3,968	5,381	2,070	1,398	6,905	7,999	6,591	5,947	5,215	395	7,000	7,000	7,140	7,283	7,428	7,577
Contracts 4-2-25-7011-330	2,568	3,726	10,519	5,086	2,505	3,690	8,143	3,558	2,568	1,135	0	3,000	3,000	3,060	3,121	3,184	3,247
Consulting 4-2-25-7011-331				275				0	0	0	0	0	0	0	0	0	0
Equipment Rental/Lease 4-2-25-7011-345								535		1,498	1,926	1,500	1,500	1,530	1,561	1,592	1,624
Licenses and Insurance 4-2-25-7011-400	386	386	386	386	386	386	0	0	0	0	0	0	0	0	0	0	0
Meetings 4-2-25-7011-423		129				365				0	0	500	500	510	520	531	541
Parts, Materials and Supplies 4-2-25-7011-450	1,537	85	4,959	7,924	49	614	1,124	2,776	1,426	0	2,220	1,800	1,800	1,836	1,873	1,910	1,948
Oil and Gas 4-2-25-7011-460							1,549	377	331	0	0	0	0	0	0	0	0
Natural Gas 4-2-25-7011-462					988	1,422		0	2,422	1,188	1,127	2,000	2,000	2,040	2,081	2,122	2,165
Equip Res. Charge Out 4-2-25-7011-800	1,116	469	792	283	123	236	185	45	0	0	17	200	200	204	208	212	216
Total Operations	11,413	8,763	22,038	16,023	5,449	13,619	19,000	13,882	12,694	9,036	5,685	16,000	16,000	16,320	16,646	16,979	17,319

GL Account	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016	2017	2018	2019	2020	2021
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	YTD	Budget	Budget	Budget	Budget	Budget	Budget
Maintenance																	
4-2-25-7012																	
Salaries & Wages	22,227	16,315	17,966	23,893	11,538	10,284	25,023	13,228	21,230	5,792	37,773	20,300	20,300	20,706	21,120	21,543	21,973
Conferences / Seminars / Travel	24			250				0	0	0	0	0	0	0	0	0	0
Contract	1,504	3,275	27,069	54,649	3,438	12,811	5,969	4,624	1,462	1,922	6,895	4,500	4,500	4,590	4,682	4,775	4,871
Consulting	1,503	2,467		7,508		3,751	26,965	1,083		0	0	500	500	510	520	531	541
Equipment Lease and Rental				213				0	0	0	0	8,000	8,000	8,160	8,323	8,490	8,659
Materials and Supplies	16,848	2,782	17,956	4,363	2,426	3,406	13,086	3,624	1,427	762	27,342	1,000	12,000	1,020	1,040	1,061	1,082
Small Tools, Equipment & Furniture		86	37	437	107	2,104	188	0	0	0	2,824	0	0	0	0	0	0
Courier and Delivery		45	75	42		304		0	40	67	32	100	100	102	104	106	108
Gas & Oil	2,780	2,242	1,190	203		1,985		0	43	0	821	100	100	102	104	106	108
Equip Res. Charge Out	2,226	1,599	1,424	2,147	1,278	867	3,082	1,315	1,684	554	3,381	1,500	1,500	1,530	1,561	1,592	1,624
Total Maintenance	47,111	28,810	65,716	93,706	18,787	35,512	74,313	23,874	25,886	9,097	79,068	36,000	47,000	36,720	37,454	38,203	38,968
Road Maintenance																	
4-2-25-7013																	
Salaries & Wages				466	90	146		835	689	495	330	144	2,000	2,000	2,040	2,081	2,165
Contracts	25	0	0				5,796	161	263	812	0	1,200	1,200	1,224	1,248	1,273	1,299
Insurance and Licences				600	611	611		720	720	0	0	800	800	816	832	849	866
Equip Res. Charge Out				65	15	24	114	392	212	28	0	1,000	1,000	1,020	1,040	1,061	1,082
Total Road Maintenance	25	0	0	1,131	715	780	6,745	1,962	1,690	1,170	144	5,000	5,000	5,100	5,202	5,306	5,412
Total Administration, Operations and Maintenance	99,459	83,459	135,112	159,307	76,368	133,888	155,794	86,156	131,499	31,457	119,643	123,000	134,000	125,460	127,969	130,529	133,139
Transfer to Reserves	30,000	30,000	30,000	24,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Total	129,459	113,459	165,112	183,307	106,368	163,888	185,794	116,156	161,499	61,457	149,643	153,000	164,000	155,460	157,969	160,529	163,139
Capital																	
Capital Planning	4,980	727	4,480	84,304	16,714												
Equipment	15,516		13,373		8,353	2,784											
Engineering, Consulting, Legal Fees																	
AWS Road																	
Radio Connection		5,555															
River Intake / Treatment Prop. Acquisition																	
Administration																	
Total Capital	20,496	6,282	17,853	84,304	25,067	2,784	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES (no Grant)	149,955	119,741	182,966	267,611	131,435	166,672	185,794	116,156	161,499	61,457	149,643	153,000	164,000	155,460	157,969	160,529	163,139
Capital Planning Grant	7,500																
Transfer from Reserves																	
TOTAL EXPENDITURES (with Grant)¹	142,455	119,741	182,966	267,611	131,435	166,672	185,794	116,156	161,499	61,457	149,643	153,000	164,000	155,460	157,969	160,529	163,139

TABLE 2
City of Parkville Requisition - AWS
2017 - 2021 FINANCIAL PLAN (\$)

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
REVENUE																	
Parkville Requisition	91,799	76,292	110,116	145,235	78,878	109,690	123,168	77,472	106,168	41,241	96,861	101,255	108,284	102,897	104,571	106,279	108,021
Other Revenue																	
Logging Revenue	0	0	5,430	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer From Reserves																	
Reserve for Future Expenditur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carry-Forward Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Other Revenue	2,500	0	5,430	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUE	96,799	76,292	120,975	145,235	78,878	109,690	123,168	77,472	106,168	41,241	96,861	101,255	108,284	102,897	104,571	106,279	108,021
EXPENDITURES																	
Operating																	
Administration																	
4-2-25-7010																	
Salaries and Wages	279	182	277	388	989	2,873	5,010	4,049	3,800	2,784	32	4,473	4,473	4,562	4,654	4,747	4,842
Memeberships Sub.	0	0	0	0	0	0	58	228	38	128	0	128	128	130	133	136	138
Contracts	0	232	217	0	0	1,040	466	0	1,813	0	0	639	639	652	665	678	692
Consulting	0	0	0	0	0	7,550	3,431	0	19,216	0	0	1,598	1,598	1,629	1,662	1,695	1,729
Legal Fees	0	0	0	0	0	6,313	0	0	0	0	0	0	0	0	0	0	0
Audit fees	895	1,342	1,342	1,342	2,796	2,666	2,666	2,620	2,620	2,620	0	2,876	2,876	2,933	2,992	3,052	3,113
Licenses and Insurance	24,703	27,498	28,287	29,102	28,881	31,456	22,909	22,709	30,795	2,230	22,144	31,950	31,950	32,589	33,241	33,906	34,584
Advertising	0	0	0	0	0	0	115	0	0	0	0	0	0	0	0	0	0
Photocopy Supplies	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0
Office Supplies	0	0	0	0	0	58	10	0	0	0	0	0	0	0	0	0	0
Tel / Cable	0	0	0	0	0	387	0	0	0	0	0	0	0	0	0	0	0
Meetings	236	61	94	77	121	1,022	243	21	13	4	27	192	192	196	199	203	208
Parts, Materials & Supplies	0	0	0	0	0	261	638	47	0	0	0	320	320	326	332	339	346
Courier / Delivery	0	0	0	0	0	23	12	0	0	0	0	0	0	0	0	0	0
Equip. Res. Charge Out	28	6	46	49	68	13	10	0	0	0	0	0	0	0	0	0	0
Total Administration	26,141	29,321	30,262	30,958	32,856	53,661	35,615	29,673	58,295	7,766	22,203	42,174	42,174	43,017	43,878	44,755	45,650
Operations (based on water used - 5 year avg.)																	
4-2-25-7011																	
Salaries & Wages	3,711	2,536	3,439	1,323	893	6,028	6,983	5,754	5,192	4,470	339	5,999	5,999	6,119	6,241	6,366	6,494
Contracts	1,641	2,381	6,722	3,250	1,601	3,222	7,109	3,106	2,242	973	0	2,571	2,571	2,622	2,675	2,728	2,783
Consulting	0	0	0	176	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Rental/Lease	0	0	0	0	0	0	0	467	0	1,284	1,651	1,286	1,286	1,311	1,337	1,364	1,391
Licenses and Insurance	247	247	247	247	247	337	0	0	0	0	0	0	0	0	0	0	0
Meetings	0	82	0	0	0	319	0	0	0	0	0	429	429	437	446	455	464
Parts, Materials and Supplies	982	54	3,169	5,063	31	536	981	2,423	1,245	0	1,903	1,543	1,543	1,573	1,605	1,637	1,670
Oil and Gas	0	0	0	0	0	0	1,352	329	289	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	631	1,241	0	0	2,114	1,018	966	1,714	1,714	1,748	1,783	1,819	1,855
Equip Res. Charge Out	713	300	506	181	79	206	162	39	0	0	14	171	171	175	178	182	186
Total Operations	7,293	5,600	14,082	10,239	3,482	11,889	16,587	12,119	11,082	7,744	4,872	13,712	13,712	13,986	14,266	14,551	14,842

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
Maintenance	4-2-25-7012																
Salaries & Wages	14,203	10,426	11,480	15,267	7,373	6,571	15,990	8,453	13,566	3,701	24,137	12,972	12,972	13,231	13,496	13,766	14,041
Conferences / Seminars / Travel	15	0	0	160	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract	961	2,093	17,297	34,921	2,197	8,186	3,814	2,955	934	1,228	4,406	2,876	2,876	2,933	2,992	3,052	3,113
Consulting	960	1,576	0	4,798	0	2,397	17,231	692	0	0	0	320	320	326	332	339	346
Equipment Lease and Rental	0	0	0	136	0	0	0	0	0	0	0	5,112	5,112	5,214	5,319	5,425	5,533
Small Tools, Equipment & Furniture	10,766	1,778	11,474	2,788	1,550	2,177	8,362	2,316	912	487	17,472	639	7,668	652	665	678	692
Courier and Delivery	0	55	24	279	68	1,344	120	0	0	0	1,804	0	0	0	0	0	0
Gas & Oil	0	28	48	27	0	194	0	0	26	43	21	64	64	65	66	68	69
Equip Res. Charge Out	1,777	1,432	760	130	0	1,269	0	0	27	0	525	64	64	65	66	68	69
Total Maintenance	30,104	18,410	41,992	59,878	12,005	22,692	47,486	15,255	16,541	5,813	50,525	23,004	30,033	23,464	23,933	24,412	24,900
Road Maintenance	4-2-25-7013																
Salaries & Wages	0	0	0	298	58	93	534	441	316	211	92	1,278	1,278	1,304	1,330	1,356	1,383
Contracts	16	0	0	0	0	0	3,703	103	168	519	0	767	767	782	798	814	830
Insurance and Licences	0	0	0	383	390	390	0	460	460	0	0	511	511	521	532	542	553
Equip Res. Charge Out	0	0	0	42	9	15	73	250	135	18	0	639	639	652	665	678	692
Total Road Maintenance	16	0	0	723	457	499	4,310	1,254	1,080	748	92	3,195	3,195	3,259	3,324	3,391	3,458
Total Administration, Operations and Maintenance	63,554	53,331	86,337	101,797	48,799	88,741	103,998	58,302	86,998	22,071	77,691	82,085	89,114	83,727	85,401	87,109	88,851
Transfer to Reserves	19,170	19,170	19,170	15,336	19,170	19,170	19,170	19,170	19,170	19,170	19,170	19,170	19,170	19,170	19,170	19,170	19,170
Total	82,724	72,501	105,507	117,133	67,969	107,911	123,168	77,472	106,168	41,241	96,861	101,255	108,284	102,897	104,571	106,279	108,021
Capital	4-6-25-9701																
Capital Planning	1,660	242	1,493	28,101	5,571												
Equipment	9,915	0	8,546	0	5,337	1,779											
Engineering, Consulting, Legal Fees	0	0	0	0	0	0											
AWS Road	0	0	0	0	0	0											
Radio Connection	0	3,549	0	0	0	0											
River Intake / Treatment Prop. Acquisition	0	0	0	0	0	0											
Administration	0	0	0	0	0	0											
Total Capital	11,575	3,792	10,039	28,101	10,909	1,779	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES (no Grant)	94,299	76,292	115,546	145,235	78,878	109,690	123,168	77,472	106,168	41,241	96,861	101,255	108,284	102,897	104,571	106,279	108,021
Capital Planning Grant	4,793																
Transfer from Reserves																	
TOTAL EXPENDITURES (with Grant) ¹	89,506	76,292	115,546	145,235	78,878	109,690	123,168	77,472	106,168	41,241	96,861	101,255	108,284	102,897	104,571	106,279	108,021

TABLE 2
Regional District of Nanaimo Requisition - AWS
2017 - 2021 FINANCIAL PLAN (\$)

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
REVENUE																	
RDN Requisition	31,634	26,902	39,571	69,162	31,269	36,013	39,775	24,672	34,944	13,034	33,060	32,976	35,440	33,501	34,037	34,583	35,140
Other Revenue																	
Logging Revenue	0	0	1,903	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer From Reserves																	
Reserve for Future Expenditu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carry-Forward Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Other Revenue	2,500	0	1,903	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUE	36,634	26,902	43,377	69,162	31,269	36,013	39,775	24,672	34,944	13,034	33,060	32,976	35,440	33,501	34,037	34,583	35,140
EXPENDITURES																	
Operating																	
Administration																	
4-2-25-7010																	
Salaries and Wages	98	64	97	136	347	1,007	1,756	1,419	1,332	976	11	1,568	1,568	1,599	1,631	1,664	1,697
Memberships Sub.	0	0	0	0	0	0	20	80	13	45	0	45	45	46	47	48	48
Contracts	0	81	76	0	0	365	163	0	635	0	0	224	224	228	233	238	242
Consulting	0	0	0	0	0	2,647	1,203	0	6,736	0	0	560	560	571	583	594	606
Legal Fees	0	0	0	0	0	2,213	0	0	0	0	0	0	0	0	0	0	0
Audit fees	314	470	470	470	980	934	934	918	918	918	0	1,008	1,008	1,028	1,049	1,070	1,091
Licenses and Insurance	8,660	9,639	9,916	10,202	10,124	11,027	8,031	7,961	10,795	782	7,762	11,200	11,200	11,424	11,652	11,886	12,123
Advertising	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0
Photocopy Supplies	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
Office Supplies	0	0	0	0	0	20	3	0	0	0	0	0	0	0	0	0	0
Tel / Cable	0	0	0	0	136	0	0	0	0	0	0	0	0	0	0	0	0
Meetings	83	22	33	27	43	358	85	7	4	2	10	67	67	69	70	71	73
Parts, Materials & Supplies	0	0	0	0	0	91	224	16	0	0	0	112	112	114	117	119	121
Courier / Delivery	0	0	0	0	0	8	4	0	0	0	0	0	0	0	0	0	0
Equip. Res. Charge Out	10	2	16	17	24	4	3	0	0	0	0	0	0	0	0	0	0
Total Administration	9,164	10,278	10,608	10,852	11,517	18,811	12,485	10,402	20,435	2,722	7,783	14,784	14,784	15,080	15,381	15,689	16,003
Operations (12.7 % - based on avg. flow req'd.)																	
4-2-25-7011																	
Salaries and Wages	1,301	889	1,205	464	313	877	1,016	837	755	746	57	1,001	1,001	1,021	1,041	1,062	1,084
Contracts	575	835	2,356	1,139	561	469	1,034	452	326	162	0	429	429	438	446	455	464
Consulting	0	0	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Rental/Lease	0	0	0	0	0	0	0	68	0	214	275	215	215	219	223	228	232
Licenses and Insurance	86	86	86	86	86	49	0	0	0	0	0	0	0	0	0	0	0
Meetings	0	29	0	0	0	46	0	0	0	0	0	72	72	73	74	76	77
Parts, Materials and Supplies	344	19	1,111	1,775	11	78	143	353	181	0	317	257	257	263	268	273	279
Oil and Gas	0	0	0	0	0	0	197	48	42	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	221	181	0	0	308	170	161	286	286	292	298	304	310
Equip Res. Charge Out	250	105	177	63	28	30	23	6	0	0	2	29	29	29	30	30	31
Total Operations	2,557	1,963	4,936	3,589	1,221	1,730	2,413	1,763	1,612	1,292	813	2,288	2,288	2,334	2,380	2,428	2,477

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
Maintenance	4-2-25-7012																
Salaries & Wages	4,979	3,655	4,024	5,352	2,585	2,304	5,605	2,963	4,756	1,297	8,461	4,547	4,547	4,638	4,731	4,826	4,922
Conferences / Seminars / Travel	5	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract	337	734	6,063	12,241	770	2,870	1,337	1,036	327	431	1,544	1,008	1,008	1,028	1,049	1,070	1,091
Consulting	337	553	0	1,682	0	840	6,040	243	0	0	0	112	112	114	117	119	121
Equipment Lease and Rental	0	0	0	48	0	0	0	0	0	0	0	1,792	1,792	1,828	1,864	1,902	1,940
Small Tools, Equipment & Furniture	3,774	623	4,022	977	543	763	2,931	812	320	171	6,125	224	2,688	228	233	238	242
Courier and Delivery	0	19	8	98	24	471	42	0	0	0	633	0	0	0	0	0	0
Gas & Oil	0	10	17	9	0	68	0	0	9	15	7	22	22	23	23	24	24
Equip Res. Charge Out	623	502	266	46	0	445	0	0	10	0	184	22	22	23	23	24	24
Total Maintenance	10,553	6,453	14,720	20,990	4,208	7,955	16,646	5,348	5,798	2,038	17,711	8,064	10,528	8,225	8,390	8,558	8,729
Road Maintenance	4-2-25-7013																
Salaries & Wages	0	0	0	104	20	33	187	154	111	74	32	448	448	457	466	475	485
Contracts	6	0	0	0	0	0	1,298	36	59	182	0	269	269	274	280	285	291
Insurance and Licences	0	0	0	134	137	137	0	161	161	0	179	0	179	183	186	190	194
Equip Res. Charge Out	0	0	0	15	3	5	25	88	47	6	0	224	224	228	233	238	242
Total Road Maintenance	6	0	0	253	160	175	1,511	440	379	262	32	1,120	1,120	1,142	1,165	1,189	1,212
Total Administration, Operations and Maintenance	22,279	18,695	30,265	35,685	17,106	28,670	33,055	17,952	28,224	6,314	26,340	26,256	28,720	26,781	27,317	27,863	28,420
Transfer to Reserves	6,720	6,720	6,720	5,376	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720
Total	28,999	25,415	36,985	41,061	23,826	35,390	39,775	24,672	34,944	13,034	33,060	32,976	35,440	33,501	34,037	34,583	35,140
Capital	4-6-25-9701-331																
Capital Planning	1,660	242	1,493	28,101	5,571												
Equipment	3,476	0	2,996	0	1,871	624											
Engineering, Consulting, Legal Fees	0	0	0	0	0	0											
AWS Road	0	0	0	0	0	0											
Radio Connection	0	1,244	0	0	0	0											
River Intake / Treatment Prop. Acquisition	0	0	0	0	0	0											
Administration	0	0	0	0	0	0											
Total Capital	5,136	1,487	4,489	28,101	7,442	624	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES (no Grant)	34,134	26,902	41,474	69,162	31,269	36,013	39,775	24,672	34,944	13,034	33,060	32,976	35,440	33,501	34,037	34,583	35,140
Capital Planning Grant	1,680																
Transfer from Reserves																	
TOTAL EXPENDITURES (with Grant)¹	32,454	26,902	41,474	69,162	31,269	36,013	39,775	24,672	34,944	13,034	33,060	32,976	35,440	33,501	34,037	34,583	35,140

**TABLE 2
Town of Qualicum Beach Requisition - AWS
2017 - 2021 FINANCIAL PLAN (\$)**

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
REVENUE																	
Town of Qualicum Beach Requisition	19,022	16,547	24,782	53,214	21,288	20,968	22,851	14,011	20,386	7,182	19,722	18,769	20,276	19,062	19,361	19,666	19,977
Other Revenue																	
Logging Revenue	0	0	1,164	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer From Reserves																	
Reserve for Future Expenditu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carry-Forward Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Other Revenue	2,500	0	1,164	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL REVENUE	24,022	16,547	27,110	53,214	21,288	20,968	22,851	14,011	20,386	7,182	19,722	18,769	20,276	19,062	19,361	19,666	19,977
EXPENDITURES																	
Operating																	
Administration																	
4-2-25-7010																	
Salaries and Wages	60	39	59	83	212	616	1,074	868	815	597	7	959	959	978	998	1,018	1,038
Memberships Sub.	0	0	0	0	0	0	12	49	8	28	0	27	27	28	29	29	30
Contracts	0	50	47	0	0	223	100	0	389	0	0	137	137	140	143	145	148
Consulting	0	0	0	0	0	1,619	736	0	4,120	0	0	343	343	349	356	363	371
Legal Fees	0	0	0	0	0	1,354	0	0	0	0	0	0	0	0	0	0	0
Audit fees	192	288	288	288	599	572	572	562	562	562	0	617	617	629	641	654	667
Licenses and Insurance	5,296	5,895	6,065	6,239	6,192	6,744	4,912	4,869	6,602	478	4,748	6,850	6,850	6,987	7,127	7,269	7,415
Advertising	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0
Photocopy Supplies	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Office Supplies	0	0	0	0	0	12	2	0	0	0	0	0	0	0	0	0	0
Tel / Cable	0	0	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0
Meetings	51	13	20	16	26	219	52	5	3	1	6	41	41	42	43	44	44
Parts, Materials & Supplies	0	0	0	0	0	56	137	10	0	0	0	69	69	70	71	73	74
Courier / Delivery	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0
Equip. Res. Charge Out	6	1	10	11	15	3	2	0	0	0	0	0	0	0	0	0	0
Total Administration	5,605	6,286	6,488	6,637	7,044	11,505	7,636	6,362	12,498	1,665	4,760	9,042	9,042	9,223	9,407	9,595	9,787
Operations																	
4-2-25-7011																	
Salaries & Wages	796	544	737	284	192	0	0	0	0	0	0	0	0	0	0	0	0
Contracts	352	510	1,441	697	343	0	0	0	0	0	0	0	0	0	0	0	0
Consulting	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Rental/Lease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Licenses and Insurance	53	53	53	53	53	53	0	0	0	0	0	0	0	0	0	0	0
Meetings	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parts, Materials and Supplies	211	12	679	1,086	7	0	0	0	0	0	0	0	0	0	0	0	0
Oil and Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	0	0	135	0	0	0	0	0	0	0	0	0	0	0	0
Equip Res. Charge Out	153	64	109	39	17	0	0	0	0	0	0	0	0	0	0	0	0
Total Operations	1,564	1,201	3,019	2,195	747	0	0	0	0	0	0	0	0	0	0	0	0

GL Account	2006 Actual	2007 Actual	2008 Actual	2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 YTD	2016 Budget	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget
Maintenance	4-2-25-7012																
Salaries & Wages	3,045	2,235	2,461	3,273	1,581	1,409	3,428	1,812	2,909	793	5,175	2,781	2,781	2,837	2,893	2,951	3,010
Conferences / Seminars / Travel	3	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract	206	449	3,708	7,487	471	1,755	818	633	200	263	945	617	617	629	641	654	667
Consulting	206	338	0	1,029	0	514	3,694	148	0	0	0	69	69	70	71	73	74
Equipment Lease and Rental	0	0	0	29	0	0	0	0	0	0	0	1,096	1,096	1,118	1,140	1,163	1,186
Small Tools, Equipment & Furniture	2,308	381	2,460	598	332	467	1,793	496	195	104	3,746	137	1,644	140	143	145	148
Courier and Delivery	0	12	5	60	15	288	26	0	0	0	387	0	0	0	0	0	0
Gas & Oil	0	6	10	6	0	42	0	0	5	9	4	14	14	14	14	15	15
Equip Res. Charge Out	381	307	163	28	0	272	0	0	6	0	112	14	14	14	14	15	15
Total Maintenance	6,454	3,947	9,003	12,838	2,574	4,865	10,181	3,271	3,546	1,246	10,832	4,932	6,439	5,031	5,131	5,234	5,339
Road Maintenance	4-2-25-7013																
Salaries & Wages	0	0	0	64	12	20	114	94	68	45	20	274	274	279	285	291	297
Contracts	3	0	0	0	0	0	794	22	36	111	0	164	164	168	171	174	178
Insurance and Licences	0	0	0	82	84	84	0	99	99	0	0	110	110	112	114	116	119
Equip Res. Charge Out	0	0	0	9	2	3	16	54	29	4	0	137	137	140	143	145	148
Total Road Maintenance	3	0	0	155	98	107	924	269	232	160	20	685	685	699	713	727	741
Total Administration, Operations and Maintenance	13,626	11,434	18,510	21,825	10,462	16,477	18,741	9,901	16,276	3,072	15,612	14,659	16,166	14,952	15,251	15,556	15,867
Transfer to Reserves	4,110	4,110	4,110	3,288	4,110	4,110	4,110	4,110	4,110	4,110	4,110	4,110	4,110	4,110	4,110	4,110	4,110
Total	17,736	15,544	22,620	25,113	14,572	20,587	22,851	14,011	20,386	7,182	19,722	18,769	20,276	19,062	19,361	19,666	19,977
Capital	4-6-25-9701-331																
Capital Planning	1,660	242	1,493	28,101	5,571												
Equipment	2,126	0	1,832	0	1,144	381											
Engineering, Consulting, Legal Fees	0	0	0	0	0	0											
AWS Road	0	0	0	0	0	0											
Radio Connection	0	761	0	0	0	0											
River Intake / Treatment Prop. Acquisition	0	0	0	0	0	0											
Administration	0	0	0	0	0	0											
Total Capital	3,786	1,003	3,325	28,101	6,716	381	0	0	0	0	0	0	0	0	0	0	0
TOTAL EXPENDITURES (no Grant)	21,522	16,547	25,946	53,214	21,288	20,968	22,851	14,011	20,386	7,182	19,722	18,769	20,276	19,062	19,361	19,666	19,977
Capital Planning Grant	1,028																
Transfer from Reserves																	
TOTAL EXPENDITURES (with Grant)¹	20,494	16,547	25,946	53,214	21,288	20,968	22,851	14,011	20,386	7,182	19,722	18,769	20,276	19,062	19,361	19,666	19,977