



City and Borough of Sitka

ELECTRIC FUND

FISCAL YEAR 2018

Operating Budget

This page intentionally left blank.

ELECTRIC FUND - SUMMARY BY EXPENDITURE TYPE

Summary

	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
Revenue					
State Revenue	\$ 479,871.20	\$ 197,239.05	\$ 184,928.08	\$ -	\$ -
Federal Revenue	\$ 581,094.41	\$ 571,553.46	\$ 613,843.52	\$ 581,100.00	\$ 581,100.00
Operating Revenue	\$ 14,240,557.78	\$ 17,054,936.08	\$ 14,118,920.49	\$ 15,614,800.00	\$ 16,916,164.00
Other Operating Revenue	\$ 116,781.67	\$ 38,735.26	\$ 100,218.72	\$ 89,000.00	\$ 82,000.00
Uses of Property & Investments	\$ 145,135.30	\$ 130,590.89	\$ 177,866.35	\$ 131,500.00	\$ 240,000.00
Interfund Billings	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous Revenue	\$ 15,204.27	\$ 24,649.75	\$ 14,678.23	\$ 20,500.00	\$ 2,000.00
Cash Basis Receipts	\$ -	\$ 18,550,167.91	\$ 3,901,096.07	\$ 1,650,000.00	\$ -
Revenue Totals	\$ 15,578,644.63	\$ 36,567,872.40	\$ 19,111,551.46	\$ 18,086,900.00	\$ 17,821,264.00
Expenditures					
Salaries and Wages	\$ 2,553,127.62	\$ 2,482,903.58	\$ 2,371,920.12	\$ 2,676,948.88	\$ 2,780,347.16
Fringe Benefits	\$ 1,936,561.08	\$ 1,779,121.35	\$ 2,170,589.23	\$ 1,544,533.97	\$ 1,580,776.44
Operating Expenses	\$ 9,258,373.72	\$ 9,986,391.87	\$ 10,492,649.23	\$ 10,888,081.44	\$ 10,858,252.00
Other Financing Uses	\$ 11,600.69	\$ 56,565.69	\$ -	\$ -	\$ -
Cash Basis Expenditures	\$ 61,543,514.55	\$ 19,458,667.92	\$ 3,571,000.00	\$ 5,832,655.00	\$ 2,450,690.00
Expenditure Totals	\$ 75,303,177.66	\$ 33,763,650.41	\$ 18,606,158.58	\$ 20,942,219.29	\$ 17,670,065.60
Fund Total: Electric Fund	\$ (59,724,533.03)	\$ 2,804,221.99	\$ 505,392.88	\$ (2,855,319.29)	\$ 151,198.40

ELECTRIC FUND - SUMMARY BY DEPARTMENT**Summary**

	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
Revenue					
State Revenue	\$ 479,871.20	\$ 197,239.05	\$ 184,928.08	\$ -	\$ -
Federal Revenue	\$ 581,094.41	\$ 571,553.46	\$ 613,843.52	\$ 581,100.00	\$ 581,100.00
Operating Revenue	\$ 14,240,557.78	\$ 117,054,936.08	\$ 14,118,920.49	\$ 15,614,800.00	\$ 16,916,164.00
Other Operating Revenue	\$ 116,781.67	\$ 38,735.26	\$ 100,218.72	\$ 89,000.00	\$ 82,000.00
Uses of Prop & Investment	\$ 145,135.30	\$ 130,590.89	\$ 177,866.35	\$ 131,500.00	\$ 240,000.00
Interfund Billings	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ 15,204.27	\$ 24,649.75	\$ 14,678.23	\$ 20,500.00	\$ 2,000.00
Cash Basis Receipts	\$ -	\$ 18,550,167.91	\$ 3,901,096.07	\$ 1,650,000.00	\$ -
Revenue Totals	\$ 15,578,644.63	\$ 36,567,872.40	\$ 19,111,551.46	\$ 18,086,900.00	\$ 17,821,264.00
Expenditures					
Administration	\$ 2,860,006.25	\$ 1,517,973.24	\$ 2,647,834.62	\$ 2,589,087.59	\$ 2,545,292.50
Stores	\$ 161,348.83	\$ 204,852.29	\$ 182,158.13	\$ 184,509.41	\$ 187,856.84
Green lake	\$ 556,282.72	\$ 618,548.89	\$ 631,043.92	\$ 881,926.70	\$ 965,444.35
Blue lake	\$ 1,612,981.75	\$ 1,989,900.56	\$ 1,912,176.46	\$ 1,722,810.07	\$ 1,769,324.39
Diesel Plant	\$ 539,674.43	\$ 636,205.42	\$ 845,150.53	\$ 1,019,391.62	\$ 894,701.63
Switchyard	\$ 4,895.07	\$ 8,179.54	\$ 34,224.11	\$ 21,533.89	\$ 20,000.00
Line Maintenance	\$ 17,947.23	\$ 24,053.43	\$ 132,424.28	\$ 160,500.00	\$ 178,500.00
Substation Maintenance	\$ 2,474.21	\$ 8,911.31	\$ 27,703.83	\$ 18,000.00	\$ 18,000.00
Distribution	\$ 1,399,755.39	\$ 1,869,110.52	\$ 1,747,749.68	\$ 1,798,652.74	\$ 2,011,910.67
Metering	\$ 436,040.88	\$ 475,221.39	\$ 450,461.82	\$ 443,214.27	\$ 441,222.22
Jobbing	\$ 937,259.39	\$ 785,309.58	\$ 209,253.15	\$ 100,000.00	\$ 100,000.00
Debt Payments	\$ 5,219,396.27	\$ 6,110,150.63	\$ 6,214,978.05	\$ 8,527,593.00	\$ 8,537,813.00
Fixed Asset Acquisition	\$ -	\$ 0.01	\$ -	\$ -	\$ -
Transfers to Capital Projects and Other Funds	\$ 61,543,514.55	\$ 19,458,667.91	\$ 3,571,000.00	\$ 3,475,000.00	\$ -
Other	\$ 11,600.69	\$ 56,565.69	\$ -	\$ -	\$ -
Expenditure Totals	\$ 75,303,177.66	\$ 33,763,650.41	\$ 18,606,158.58	\$ 20,942,219.29	\$ 17,670,065.60
Fund Total: Electric Fund	\$ (59,724,533.03)	\$ 2,804,221.99	\$ 505,392.88	\$ (2,855,319.29)	\$ 151,198.40

ELECTRIC FUND

Account	Account Description	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
Fund 200 - Electric Fund						
<i>Salaries and Wages</i>						
5110.001	Regular Salaries/Wages	1,911,673.61	1,852,523.38	1,927,438.35	2,445,173.88	2,462,531.16
5110.002	Holidays	72,945.45	73,747.90	83,132.45	.00	.00
5110.003	Sick Leave	64,646.66	101,913.86	81,303.16	.00	.00
5110.004	Overtime	408,664.60	312,839.01	200,640.62	113,959.00	200,000.00
5110.010	Temp Wages	95,197.30	141,879.43	79,405.54	117,816.00	117,816.00
	<i>Salaries and Wages Totals</i>	\$2,553,127.62	\$2,482,903.58	\$2,371,920.12	\$2,676,948.88	\$ 2,780,347.16
<i>Fringe Benefits</i>						
5120.001	Annual Leave	223,978.03	218,006.00	183,290.97	82,204.00	90,051.00
5120.002	SBS	157,624.29	153,544.05	153,317.22	166,531.35	168,248.49
5120.003	Medicare	39,848.02	39,424.21	37,233.69	39,117.56	41,628.56
5120.004	PERS	952,321.28	792,203.33	1,210,745.99	562,815.23	585,756.46
5120.005	Health Insurance	461,902.99	485,148.68	472,265.29	558,887.16	552,226.80
5120.006	Life Insurance	331.14	322.97	308.59	306.36	320.52
5120.007	Workmen's Compensation	100,555.33	90,441.21	112,497.70	134,672.31	142,544.61
5120.008	Unemployment	.00	30.90	929.78	.00	.00
	<i>Fringe Benefits Totals</i>	\$1,936,561.08	\$1,779,121.35	\$2,170,589.23	\$1,544,533.97	\$ 1,580,776.44
<i>Operating Expenses</i>						
5201.000	Training and Travel	27,493.46	46,881.95	37,323.02	68,500.00	49,500.00
5202.000	Uniforms	62.50	198.45	30,382.25	13,832.25	30,900.00
5203.001	Electric	6,148.16	10,296.40	19,123.70	18,000.00	20,600.00
5203.005	Heating Fuel	102,060.92	96,154.37	153,453.35	327,700.00	313,000.00
5204.000	Telephone	29,281.62	24,761.50	28,928.08	24,000.00	24,000.00
5204.001	Cell Phone Stipend	.00	725.00	1,025.00	2,400.00	900.00
5205.000	Insurance	579,633.56	758,468.15	728,701.41	760,765.00	733,000.00
5206.000	Supplies	250,689.58	258,029.44	270,501.06	299,683.61	300,900.00
5207.000	Repairs & Maintenance	125,220.72	261,866.15	240,507.48	352,866.17	315,100.00
5208.000	Bldg Repair & Maint	15,140.76	23,380.29	15,483.27	39,100.00	19,000.00
5211.000	Data Processing Fees	84,476.96	85,335.00	192,684.00	174,895.00	136,238.00
5212.000	Contracted/Purchased Serv	530,734.19	601,050.55	837,403.37	931,887.76	947,870.00
5214.000	Interdepartment Services	1,805,445.54	980,641.58	1,018,633.67	965,971.00	965,971.00
5221.000	Transportation/Vehicles	191,958.65	324,427.07	282,622.38	248,700.00	292,580.00
5222.000	Postage	8,461.27	4,772.56	5,803.97	3,000.00	3,000.00
5223.000	Tools & Small Equipment	24,206.56	55,181.86	36,978.83	96,142.65	73,500.00
5224.000	Dues & Publications	16,279.06	14,996.50	14,274.33	16,400.00	20,900.00

ELECTRIC FUND

Account	Account Description	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
5226.000	Advertising	.00	7,603.26	7,700.26	3,000.00	3,000.00
5227.002	Rent-Equipment	104,212.92	62,319.49	51,744.23	86,500.00	86,500.00
5230.000	Bad Debts	20,734.63	67,602.91	6,993.36	5,000.00	20,000.00
5231.000	Credit Card Expense	97,851.60	170,174.51	159,311.44	160,000.00	160,000.00
5290.000	Other Expenses	18,884.79	21,374.25	138,092.72	119,800.00	254,670.00
5295.000	Interest Expense	5,135,451.27	6,101,760.63	6,207,728.05	6,169,938.00	6,087,123.00
5297.000	Debt Admin Expense	83,945.00	8,390.00	7,250.00	.00	.00
<i>Operating Expenses Totals</i>		\$9,258,373.72	\$9,986,391.87	\$10,492,649.23	\$10,888,081.44	\$ 10,858,252.00
<i>Other Financing Uses</i>						
7740.000	Bonds Issuance costs	11,600.69	56,565.69	.00	.00	.00
<i>Other Financing Uses Totals</i>		\$11,600.69	\$56,565.69	\$0.00	\$0.00	\$0.00
<i>Cash Basis Expenditures</i>						
7106.000	Fixed Assets-Machinery	.00	.01	.00	.00	.00
7200.000	Interfund Transfers Out	61,543,514.55	19,458,667.91	3,571,000.00	3,475,000.00	.00
7301.000	Note Principal Payments	.00	.00	.00	322,655.00	335,690.00
7302.000	Bond Principal Payments	.00	.00	.00	2,035,000.00	2,115,000.00
<i>Cash Basis Expenditures Totals</i>		\$61,543,514.55	\$19,458,667.92	\$3,571,000.00	\$5,832,655.00	\$ 2,450,690.00
Fund 200 - Electric Fund Totals		\$75,303,177.66	\$33,763,650.41	\$18,606,158.58	\$20,942,219.29	\$ 17,670,065.60

City and Borough of Sitka
710 / 711 / 712 / 713 Fund
Capital Expenditure Plan

Projects		Grants	Loans	Working Capital	Other	Total Authorized Project Budget
Existing Uncompleted Projects						
AMR	80040			492,192		492,192
Asset Management	90828			12,800		12,800
BL Lk Third Turbine & Dam Upg.	90594	48,950,000	97,059,306	6,000		146,015,306
Blding Electric Heat Conversions	63005			764,183		764,183
Blue Lake FERC License Mitigation	90610			425,000		425,000
Blue Lake Power Plant Imp.	63003			380,916		380,916
Capital for Fuel Conversions	90821			600,000		600,000
Demand Side Load Management	90628			95,300		95,300
Electric Storage & Shop Building	90776			1,000,000		1,000,000
Feeder Improvements	80003			2,910,587		2,910,587
GIS System	90822			100,000		100,000
Green Lake FERC Compliance	63010			302,000		302,000
Green Lake Powerplant Imp.	90562			727,721		727,721
Harbor Meters	90829			75,000		75,000
Island Improvements	90261			200,000		200,000
Jarvis Bulk Tank Improvements	90794				24,500	24,500
Jarvis St. Improvements	90717			267,518	250,000	517,518
Marine St. N-1 Design to New HPR	90823			2,800,000		2,800,000
Marine St. Sub - Paint & Maint.	90718			114,000		114,000
Medvejie Hatchery Transformer Repl	90672			971,710		971,710
Meter Replacement	90777			250,000		250,000
Old Blue Lake Powerhouse Conversion	90804			150,000		150,000
Safety - Arc Flash, Training	90824			50,000		50,000
SCADA System Enhancements	90410			495,336		495,336
Sitka Transient Float Electrical Installation	90757			500,000		500,000
Takatz Lake Hydroelectric	90614	2,770,000		231,768		3,001,768
Work Order System	90825			25,000		25,000
Totals - Uncompleted Projects:						162,975,837

New Projects - FY18

Feeder Improvements	80003		200,000	200,000
Green Lake Power Plant 35 Year Overhaul			200,000	200,000
Green Lake Power Plant Pre Overhaul Inspection			380,000	380,000
Jarvis Fuel System Repairs and Storage Tanks			900,000	900,000
Marine St. N-1 Design to New HPR	90823		1,500,000	1,500,000
SCADA System Enhancements	90410		120,000	120,000
Totals - Requested Projects:		<u>-</u>	<u>3,300,000</u>	<u>3,300,000</u>

Grand Totals: 166,275,837

FY18 Cash Budget Reconciliation: - 3,300,000

FY18 Capital Projects Contingently Approved, Subject to Securing Federal and/or State Grant and/or Loan Funding

	FY 18 Funding Requests in Progress / Unsecured			Funding Already Secured	Total Projected Budget
	Grants	Loans	Working Capital		
Projects					

City and Borough of Sitka
Electric Fund

Pro Forma Financial Projection

FY2015, FY2016, FY2017 (Original), FY2017 (Projected), and FY2018 Proposed

<u>Operations</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017 Original</u>	<u>FY2017 Projected</u>	<u>FY2018 Proposed</u>
Revenues	15,744,854	14,418,746	15,724,400	15,231,704	17,000,164
Transfers into Rate Stabilization Fund	2,500,000	-	1,650,000	2,357,013	-
Costs of Operations	<u>(6,621,292)</u>	<u>(10,736,687)</u>	<u>(8,181,685)</u>	<u>(11,372,500)</u>	<u>(11,329,215)</u>
Gross Margin	11,623,562	3,682,059	9,192,715	6,216,217	5,670,949
Administrative Expenses, Less GASB 64 adjustment	(2,406,734)	(2,114,679)	(2,457,773)	(2,170,000)	(2,545,539)
Interest Expense	(6,056,215)	(6,207,728)	(6,169,938)	(6,169,938)	(6,087,122)
Other Income/(Expenses)	<u>313,069</u>	<u>489,077</u>	<u>255,500</u>	<u>256,500</u>	<u>240,000</u>
Net Operating Income	3,473,682	(4,151,271)	821,504	(1,867,221)	(2,721,712)
Depreciation	1,814,707	4,564,342	1,898,800	4,742,500	4,742,500
Federal Debt Subsidy	571,553	574,328	581,100	581,100	581,100
Debt Principal Repayment	<u>(2,213,083)</u>	<u>(2,265,125)</u>	<u>(2,357,655)</u>	<u>(2,357,655)</u>	<u>(2,450,690)</u>
Operating Cash Flow	<u>3,646,859</u>	<u>(1,277,726)</u>	<u>943,749</u>	<u>1,098,724</u>	<u>151,198</u>
<u>Capital Expenditures</u>					
Grant Revenue	9,986,217	9,986,217	-	-	-
Use Of Bond Proceeds	20,032,542	20,032,542	-	-	-
Use of Designated Working Capital	<u>908,500</u>	<u>908,500</u>	<u>3,475,000</u>	<u>(3,513,000)</u>	<u>(3,300,000)</u>
Total Capital Expenditure Funding	30,927,259	30,927,259	3,475,000	(3,513,000)	(3,300,000)
Capital Expenditures	<u>(30,927,259)</u>	<u>(30,927,259)</u>	<u>(3,475,000)</u>	<u>(3,513,000)</u>	<u>(3,300,000)</u>
<u>Working Capital</u>					
Beginning Total Working Capital	17,806,506	17,062,524	13,912,908	16,948,087	14,511,811
Operating Cash Flow	3,646,859	(1,277,726)	943,749	1,098,724	151,198
New Bonding Proceeds	18,550,168	-	0	0	0
Capital Expenditures and Other Balance Sheet Changes	<u>(22,941,009)</u>	<u>1,163,289</u>	<u>(3,475,000)</u>	<u>(3,535,000)</u>	<u>(3,300,000)</u>
Ending Working Total Working Capital	<u>17,062,524</u>	<u>16,948,087</u>	<u>11,381,657</u>	<u>14,511,811</u>	<u>11,363,009</u>
Beginning Working Capital Designated for Capital Expenditures	8,401,136	7,314,430	7,314,430	3,506,102	3,506,102
New Designations Of Working Capital For Capital Expenditures	908,500	908,500	3,475,000	3,535,000	-
New Bonding Proceeds / Transfer From Bond Fund	18,550,168	-	-	-	3,300,000
Expenditures of Designated Working Capital For Capital expenditures	<u>(20,545,374)</u>	<u>(4,716,828)</u>	<u>(3,475,000)</u>	<u>(3,535,000)</u>	<u>(3,300,000)</u>
Ending Working Capital Designated for Capital Expenditures	<u>7,314,430</u>	<u>3,506,102</u>	<u>7,314,430</u>	<u>3,506,102</u>	<u>3,506,102</u>
Beginning Undesignated Working Capital (Includes Unspent Bonding Proceeds)	9,405,370	9,748,094	6,598,478	13,441,985	11,005,709
Increases/(Decreases)	<u>342,724</u>	<u>3,693,891</u>	<u>(2,531,251)</u>	<u>(2,436,276)</u>	<u>(3,148,802)</u>
Ending Undesignated Working Capital (Includes Unspent Bonding Proceeds)	<u>9,748,094</u>	<u>13,441,985</u>	<u>4,067,227</u>	<u>11,005,709</u>	<u>7,856,907</u>
<u>Rate Stabilization Fund</u>					
Beginning Balance, Rate Stabilization Fund	2,508,000	3,001,304	268,908	120,304	-
Transfers In	2,500,000	-	1,650,000	2,357,013	-
Transfers Out	<u>(2,006,696)</u>	<u>(2,881,000)</u>	<u>(1,918,908)</u>	<u>(2,477,317)</u>	<u>-</u>
Ending Balance, Rate Stabilization Fund	<u>3,001,304</u>	<u>120,304</u>	<u>-</u>	<u>-</u>	<u>-</u>
Rate Covenant	1.27	1.29	1.25	1.25	1.25
Revenue of system:	9,056,443	9,462,283	9,159,150	9,165,521	9,187,910
Bonded Debt Service:	7,158,839	7,338,989	7,332,417	7,332,417	7,342,636

This page intentionally left blank.