



**City and Borough of Sitka**

**ELECTRIC FUND**

**FISCAL YEAR 2017**

**Operating Budget**

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# ELECTRIC FUND - SUMMARY BY EXPENDITURE TYPE

## Summary

	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
<u>Revenue</u>					
State Revenue	426,335	479,871	1,126,533	-	-
Federal Revenue	594,158	581,094	571,553	581,094	581,100
Operating Revenue	11,801,645	14,240,558	17,054,936	15,113,640	15,614,800
Other Operating Revenue	221,398	116,782	38,735	89,000	89,000
Uses of Property & Investments	179,045	145,135	130,591	136,000	131,500
Interfund Billings	66,570	-	-	-	-
Miscellaneous Revenue	54,510	15,204	24,650	20,500	20,500
Cash Basis Receipts	-	-	18,550,168	-	1,650,000
<b>Revenue Totals</b>	<b>13,343,661</b>	<b>15,578,645</b>	<b>37,497,166</b>	<b>15,940,234</b>	<b>18,086,900</b>
<u>Expenditures</u>					
Salaries and Wages	2,185,346	2,553,128	2,482,904	2,620,772	2,615,016
Fringe Benefits	1,686,699	1,936,561	2,667,882	1,464,574	1,527,361
Operating Expenses	6,099,077	9,258,374	9,932,459	10,828,897	10,768,219
Other Financing Uses	(132,335)	11,601	56,566	-	-
Cash Basis Expenditures	2,867,877	61,543,515	19,458,668	6,036,126	5,832,655
<b>Expenditure Totals</b>	<b>12,706,665</b>	<b>75,303,178</b>	<b>34,598,478</b>	<b>20,950,369</b>	<b>20,743,251</b>
<b>Fund Total: Electric Fund</b>	<b>636,996</b>	<b>(59,724,533)</b>	<b>2,898,688</b>	<b>(5,010,135)</b>	<b>(2,656,351)</b>

**ELECTRIC FUND - SUMMARY BY DEPARTMENT****Summary**

	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
<b>Revenue</b>					
State Revenue	426,335	479,871	1,126,533	-	-
Federal Revenue	594,158	581,094	571,553	581,094	581,100
Operating Revenue	11,801,645	14,240,558	17,054,936	15,113,640	15,614,800
Other Operating Revenue	221,398	116,782	38,735	89,000	89,000
Uses of Prop & Investment	179,045	145,135	130,591	136,000	131,500
Interfund Billings	66,570	-	-	-	-
Miscellaneous	54,510	15,204	24,650	20,500	20,500
Cash Basis Receipts	-	-	18,550,168	-	1,650,000
<b>Revenue Totals</b>	<b>13,343,661</b>	<b>15,578,645</b>	<b>37,497,166</b>	<b>15,940,234</b>	<b>18,086,900</b>
<b>Expenditures</b>					
Administration	1,975,492	2,860,006	2,406,734	2,625,740	2,457,773
Stores	155,684	161,349	204,852	175,995	183,857
Green lake	549,982	556,283	618,549	757,070	879,284
Blue lake	1,763,078	1,612,982	1,989,901	2,016,537	1,711,819
Diesel Plant	536,754	539,674	636,205	674,278	978,371
Switchyard	6,873	4,895	8,180	31,228	20,000
Line Maintenance	(14,263)	17,947	24,053	184,910	160,500
Substation Maintenance	4,298	2,474	8,911	13,012	18,000
Distribution	1,385,494	1,399,755	1,869,111	1,620,177	1,787,839
Metering	362,977	436,041	475,221	430,930	443,214
Jobbing	338,171	937,259	785,310	120,697	100,000
Debt Payments	2,906,582	5,219,396	6,056,218	8,528,795	8,527,593
Fixed Asset Acquisition	-	-	-	200,000	-
Transfers to Capital Projects and Other Funds	2,867,877	61,543,515	19,458,668	3,571,000	3,475,000
Other	(132,335)	11,601	56,566	-	-
<b>Expenditure Totals</b>	<b>12,706,665</b>	<b>75,303,178</b>	<b>34,598,478</b>	<b>20,950,369</b>	<b>20,743,251</b>
<b>Fund Total: Electric Fund</b>	<b>636,996</b>	<b>(59,724,533)</b>	<b>2,898,688</b>	<b>(5,010,135)</b>	<b>(2,656,351)</b>

# ELECTRIC FUND

Account	Account Description	2013 Actual Amount		2014 Actual Amount		2015 Actual Amount		2016 Amended Budget		2017 Budget	
		Fund	200 - Electric Fund	Fund	200 - Electric Fund	Fund	200 - Electric Fund	Fund	200 - Electric Fund	Fund	200 - Electric Fund
<i>Salaries and Wages</i>											
5110.001	Regular Salaries/Wages	1,838,417.49	1,911,673.61	1,852,523.38	2,388,996.68	2,383,240.88					
5110.002	Holidays	72,570.37	72,945.45	73,747.90	.00	.00					
5110.003	Sick Leave	59,955.51	64,646.66	101,913.86	.00	.00					
5110.004	Overtime	101,712.85	408,664.60	312,839.01	113,959.00	113,959.00					
5110.010	Temp Wages	112,689.33	95,197.30	141,879.43	117,816.00	117,816.00					
	<i>Salaries and Wages Totals</i>	\$2,185,345.55	\$2,553,127.62	\$2,482,903.58	\$2,620,771.68	\$2,615,015.88					
<i>Fringe Benefits</i>											
5120.001	Annual Leave	189,397.33	223,978.03	218,006.00	81,275.00	82,204.00					
5120.002	SBS	144,212.98	157,624.29	153,544.05	162,518.97	162,789.35					
5120.003	Medicare	34,379.43	39,848.02	39,424.21	39,213.64	39,117.56					
5120.004	PERS	816,530.26	952,321.28	1,680,964.33	550,650.49	549,384.23					
5120.005	Health Insurance	433,591.81	461,902.99	485,148.68	518,695.68	558,887.16					
5120.006	Life Insurance	310.53	331.14	322.97	312.48	306.36					
5120.007	Workmen's Compensation	68,277.00	100,555.33	90,441.21	111,907.82	134,672.31					
5120.008	Unemployment	.00	.00	30.90	.00	.00					
	<i>Fringe Benefits Totals</i>	\$1,686,699.34	\$1,936,561.08	\$2,667,882.35	\$1,464,574.08	\$1,527,360.97					
<i>Operating Expenses</i>											
5201.000	Training and Travel	12,924.10	27,493.46	46,881.95	59,336.00	68,500.00					
5202.000	Uniforms	171.00	62.50	198.45	8,150.00	9,150.00					
5203.001	Electric	3,661.58	6,148.16	10,296.40	6,500.00	18,000.00					
5203.005	Heating Fuel	262,861.82	102,060.92	96,154.37	127,700.00	327,700.00					
5204.000	Telephone	26,557.25	29,281.62	24,761.50	24,000.00	24,000.00					
5204.001	Cell Phone Stipend	.00	.00	725.00	2,400.00	2,400.00					
5205.000	Insurance	490,075.40	579,633.56	758,468.15	915,146.00	760,765.00					
5206.000	Supplies	313,897.08	250,689.58	258,029.44	307,463.75	292,900.00					
5207.000	Repairs & Maintenance	173,388.64	125,220.72	261,866.15	266,035.14	277,100.00					
5208.000	Bldg Repair & Maint	11,106.25	15,140.76	23,380.29	42,704.00	19,000.00					
5211.000	Data Processing Fees	84,075.00	84,476.96	85,335.00	192,688.00	174,895.00					
5212.000	Contracted/Purchased Serv	274,207.09	530,734.19	601,050.55	777,846.00	872,000.00					
5214.000	Interdepartment Services	923,148.43	1,805,445.54	980,641.58	1,014,830.00	965,971.00					
5221.000	Transportation/Vehicles	261,136.64	191,958.65	324,427.07	454,834.00	248,700.00					
5222.000	Postage	22,423.18	8,461.27	4,772.56	2,500.00	3,000.00					
5223.000	Tools & Small Equipment	29,647.07	24,206.56	55,181.86	45,123.00	93,500.00					
5224.000	Dues & Publications	13,067.65	16,279.06	14,996.50	16,400.00	16,400.00					
5226.000	Advertising	977.90	.00	7,603.26	3,000.00	3,000.00					
5227.002	Rent-Equipment	78,092.83	104,212.92	62,319.49	60,500.00	86,500.00					

# ELECTRIC FUND

Account	Account Description	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
5230.000	Bad Debts	45,235.00	20,734.63	67,602.91	.00	5,000.00
5231.000	Credit Card Expense	70,252.00	97,851.60	170,174.51	160,000.00	160,000.00
5290.000	Other Expenses	95,589.89	18,884.79	21,374.25	78,072.00	169,800.00
5295.000	Interest Expense	2,905,602.55	5,135,451.27	6,047,827.63	6,262,269.00	6,169,938.00
5297.000	Debt Admin Expense	979.14	83,945.00	8,390.00	1,400.00	.00
	<i>Operating Expenses Totals</i>	\$6,099,077.49	\$9,258,373.72	\$9,932,458.87	\$10,828,896.89	\$10,768,219.00
7740.000	<i>Other Financing Uses</i>					
	Bonds issuance costs	(132,334.84)	11,600.69	56,565.69	.00	.00
	<i>Other Financing Uses Totals</i>	(\$132,334.84)	\$11,600.69	\$56,565.69	\$0.00	\$0.00
	<i>Cash Basis Expenditures</i>					
7106.000	Fixed Assets-Machinery	.00	.00	.01	200,000.00	.00
7200.000	Interfund Transfers Out	2,867,877.31	61,543,514.55	19,458,667.91	3,571,000.00	3,475,000.00
7301.000	Note Principal Payments	.00	.00	.00	310,126.00	322,655.00
7302.000	Bond Principal Payments	.00	.00	.00	1,955,000.00	2,035,000.00
	<i>Cash Basis Expenditures Totals</i>	\$2,867,877.31	\$61,543,514.55	\$19,458,667.92	\$6,036,126.00	\$5,832,655.00
Fund 200 - Electric Fund Totals		\$12,706,664.85	\$75,303,177.66	\$34,598,478.41	\$20,950,368.65	\$20,743,250.85
	<i>Net Grand Totals</i>	\$12,706,664.85	\$75,303,177.66	\$34,598,478.41	\$20,950,368.65	\$20,743,250.85

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

Projects	Grants	Loans	Working Capital	Other	Total Authorized Project Budget
<u>Existing/Uncompleted Projects</u>					
AMR					
80040 BL Lk Third Turbine & Dam Upg.	48,950,000		492,192		492,192
90594 Blding Electric Heat Conversions		97,059,306	676,000		1,46,685,306
63005 Blue Lake FERC License Mitigation			764,183		764,183
90610 Blue Lake Power Plant Imp.			425,000		425,000
63003 Blue Lake Sub - Paint & Maint			380,916		380,916
90716 Demand Side Load Management					
90628 Electric Storage & Shop Building			95,300		95,300
90776 Feeder Improvements			1,000,000		1,000,000
80003 Green Lake FERC Compliance			2,044,749		2,044,749
63010 Green Lake Powerplant Imp.			302,000		302,000
90562 HPR Line Rise - Kramer-Granite Creek			727,721		727,721
90645 Island Improvements			1,808,775		1,808,775
90261 Jarvis St. Control Building Roof Replacement			200,000		200,000
90765 Jarvis St. Diesel Capacity Incr.	7,125,000	7,000,000	128,500	24,500	17,443,019
90646 Jarvis St. Improvements			3,318,019		3,318,019
90717 Marine St. Sub - Paint & Maint.			267,518		267,518
90718 Marine St. Sub-Voltage Regulator			114,000		114,000
90627 Medveje Hatchery Transformer Repl			39,700		39,700
90672 Meter Replacement			225,000		873,710
90777 Microwave or Fiber Optic			250,000		250,000
90611 Old Blue Lake Powerhouse Conversion			715,482		715,482
90804 SCADA System Enhancements			150,000		150,000
90410 Sitka Transient Float Electrical Installation			429,634		429,634
90757 SMC Road Upgrades Feeder Express			500,000		500,000
90512 Takatz Lake Hydroelectric			165,000		165,000
90614 Transmission & 1220 Upgrade	2,770,000		231,768		3,001,768
90648 Warehouse Paving			285,000		285,000
90719			58,000		58,000
<b>Totals - Uncompleted Projects:</b>					<b>179,371,973</b>

**New Projects - FY17**

Capital for Fuel Conversions  
 GIS System  
 Marine St. N-1 Design to New HPR  
 Safety - Arc Flash, Training  
 Work Order System

500,000  
 100,000  
 2,800,000  
 50,000  
 25,000

Totals - Requested Projects:

3,475,000

Grand Totals:

182,846,973

FY16 Cash Budget Reconciliation:

3,475,000

**FY17 Capital Projects Contingently Approved, Subject to Securing Federal and/or State Grant and/or Loan Funding**

Projects

Converting CBS Facilities to Renewable Electric Heat

FY 17 Funding Requests in Progress / Unsecured		
Grants	Loans	Working Capital

\$1,820,000

\$ 849,000

Funding Already Secured

Total Projected Budget

\$ 2,669,000

City and Borough of Sitka  
Electric Fund

Pro Forma Financial Projection

FY2014, FY2015, FY2016 (Projected), and FY2017 Proposed

<u>Operations</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016 Projected</u>	<u>FY2017 Proposed</u>
Revenues	14,171,323	15,744,854	14,578,200	15,724,400
Transfers Into Rate Stabilization Fund	-	2,500,000	-	1,650,000
Costs of Operations	<u>(7,508,722)</u>	<u>(6,621,292)</u>	<u>(6,100,000)</u>	<u>(8,181,685)</u>
Gross Margin	6,662,601	11,623,562	8,478,200	9,192,715
Administrative Expenses	(2,860,006)	(2,406,734)	(2,426,000)	(2,457,773)
Interest Expense	(4,176,224)	(6,056,215)	(6,262,269)	(6,169,938)
Other Income/(Expenses)	<u>1,111,707</u>	<u>313,069</u>	<u>380,685</u>	<u>256,500</u>
Net Operating Income	738,078	3,473,682	170,616	821,504
Depreciation	1,841,712	1,814,707	1,898,800	1,898,800
Federal Debt Subsidy	581,094	571,553	581,094	581,100
Debt Principal Repayment	<u>(2,131,512)</u>	<u>(2,213,083)</u>	<u>(2,265,126)</u>	<u>(2,357,655)</u>
Operating Cash Flow	<u>1,029,372</u>	<u>3,646,859</u>	<u>385,384</u>	<u>943,749</u>
<u>Capital Expenditures</u>				
Grant Revenue	19,455,106	9,986,217	-	-
Use Of Bond Proceeds	54,793,775	20,032,542	-	-
Use of Designated Working Capital	<u>840,000</u>	<u>908,500</u>	<u>(3,513,000)</u>	<u>(3,475,000)</u>
Total Capital Expenditure Funding	75,088,881	30,927,259	(3,513,000)	(3,475,000)
Capital Expenditures	<u>(75,088,881)</u>	<u>(30,927,259)</u>	<u>(3,513,000)</u>	<u>(3,475,000)</u>
<u>Working Capital</u>				
Beginning Total Working Capital	46,762,352	17,806,506	17,062,524	13,912,908
Operating Cash Flow	1,029,372	3,646,859	385,384	943,749
New Bonding Proceeds	24,473,642	18,550,168	0	0
Capital Expenditures and Other Balance Sheet Changes	<u>(54,458,860)</u>	<u>(22,941,009)</u>	<u>(3,535,000)</u>	<u>(3,475,000)</u>
Ending Working Total Working Capital	<u>17,806,506</u>	<u>17,062,524</u>	<u>13,912,908</u>	<u>11,381,657</u>
Beginning Working Capital Designated for Capital Expenditures	37,622,075	8,401,136	7,314,430	7,314,430
New Designations Of Working Capital For Capital Expenditures	840,000	908,500	3,535,000	3,475,000
New Bonding Proceeds	24,473,642	18,550,168	-	-
Expenditures of Designated Working Capital For Capital expenditures	<u>(54,534,581)</u>	<u>(20,545,374)</u>	<u>(3,535,000)</u>	<u>(3,475,000)</u>
Ending Working Capital Designated for Capital Expenditures	<u>8,401,136</u>	<u>7,314,430</u>	<u>7,314,430</u>	<u>7,314,430</u>
Beginning Undesignated Working Capital	9,140,277	9,405,370	9,748,094	6,598,478
Increases/(Decreases)	<u>265,093</u>	<u>342,724</u>	<u>(3,149,616)</u>	<u>(2,531,251)</u>
Ending Unesignated Working Capital	<u>9,405,370</u>	<u>9,748,094</u>	<u>6,598,478</u>	<u>4,067,227</u>
<u>Rate Stabilization Fund</u>				
Beginning Balance, Rate Stabilization Fund	2,151,000	2,508,000	3,001,304	268,908
Transfers In	357,000	2,500,000	-	1,650,000
Transfers Out	-	(2,006,696)	(2,732,396)	(1,918,907)
Ending Balance, Rate Stabilization Fund	<u>2,508,000</u>	<u>3,001,304</u>	<u>268,908</u>	<u>0</u>
Rate Covenant	1.40	1.27	1.25	1.2491
Revenue of system:	7,951,184	9,056,443	9,165,281	9,159,149
Bonded Debt Service:	5,693,660	7,158,839	7,332,225	7,332,417

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