



City and Borough of Sitka

ELECTRIC FUND

FISCAL YEAR 2016

Operating Budget

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ELECTRIC FUND - SUMMARY BY EXPENDITURE TYPE

Summary

	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016
<u>Revenue</u>					
State Revenue	239,806	426,335	479,871	12,667,800	-
Federal Revenue	615,829	594,158	581,094	604,991	581,094
Operating Revenue	11,502,837	11,801,645	14,240,558	15,816,300	15,113,640
Other Operating Revenue	83,372	221,398	116,782	89,000	89,000
Uses of Property & Investments	44,094	179,045	145,135	135,960	136,000
Interfund Billings	33,430	66,570	-	20,920	-
Miscellaneous Revenue	25,110	54,510	15,204	20,500	20,500
Cash Basis Receipts	396,870	-	-	21,600,000	-
Revenue Totals	12,941,346	13,343,661	15,578,645	50,955,471	15,940,234
<u>Expenditures</u>					
Salaries and Wages	2,190,596	2,185,346	2,553,128	2,716,726	2,620,772
Fringe Benefits	1,488,469	1,686,699	1,936,561	1,471,948	1,464,574
Operating Expenses	7,021,090	6,099,077	9,256,723	10,211,574	10,841,784
Other Financing Uses	90,081	(132,335)	11,601	-	-
Cash Basis Expenditures	999,336	2,867,877	61,543,515	37,581,201	5,800,126
Expenditure Totals	11,789,572	12,706,665	75,301,527	51,981,449	20,727,256
Fund Total: Electric Fund	1,151,774	636,996	(59,722,883)	(1,025,978)	(4,787,022)

ELECTRIC FUND - SUMMARY BY DEPARTMENT

Summary

	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016 Budget
Revenue					
State Revenue	239,806	426,335	479,871	12,667,800	-
Federal Revenue	615,829	594,158	581,094	604,991	581,094
Operating Revenue	11,502,837	11,801,645	14,240,558	15,816,300	15,113,640
Other Operating Revenue	83,372	221,398	116,782	89,000	89,000
Uses of Prop & Investment	44,094	179,045	145,135	135,960	136,000
Interfund Billings	33,430	66,570	-	20,920	-
Miscellaneous	25,110	54,510	15,204	20,500	20,500
Cash Basis Receipts	396,870	-	-	21,600,000	-
Revenue Totals	12,941,346	13,343,661	15,578,645	50,955,471	15,940,234
Expenditures					
Administration	1,705,515	1,975,492	2,860,006	2,460,627	2,564,426
Stores	231,106	155,684	161,349	170,526	175,477
Green lake	590,136	549,982	556,283	798,474	756,452
Blue lake	1,910,396	1,763,078	1,612,982	1,740,682	1,926,834
Diesel Plant	1,446,777	536,754	539,674	715,477	873,932
Switchyard	23,820	6,873	4,895	19,500	19,500
Line Maintenance	(23,948)	(14,263)	17,947	187,773	184,910
Substation Maintenance	7,288	4,298	2,474	12,500	12,500
Distribution	1,497,312	1,385,494	1,399,755	1,608,393	1,618,500
Metering	340,294	362,977	436,041	438,269	430,930
Jobbing	122,822	338,171	935,609	115,237	100,000
Debt Payments	2,848,639	2,906,582	5,219,396	8,474,989	8,528,795
Fixed Asset Acquisition	-	-	-	71,202	-
Transfers to Capital Projects and Other Funds	999,336	2,867,877	61,543,515	35,167,800	3,535,000
Other	90,081	(132,335)	11,601	-	-
Expenditure Totals	11,789,572	12,706,665	75,301,527	51,981,449	20,727,256
Fund Total: Electric Fund	1,151,774	636,996	(59,722,883)	(1,025,978)	(4,787,022)

City of Sitka
ELECTRIC FUND

Account Number Description	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016 Budget
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Fund: 200 - Electric Fund

Expenditures

400 - Salaries and Wages					
5110.001 Regular Salaries/Wages	1,834,134.48	1,838,417.49	1,911,673.61	2,484,951.39	2,388,996.68
5110.002 Holidays	66,885.68	72,570.37	72,945.45	0.00	0.00
5110.003 Sick Leave	59,574.44	59,955.51	64,646.66	0.00	0.00
5110.004 Overtime	112,957.23	101,712.85	408,664.60	113,959.00	113,959.00
5110.010 Temp Wages	117,044.40	117,689.33	95,197.30	117,816.00	117,816.00
Account Classification Total: 400 - Salaries and Wages	\$2,190,596.23	\$2,185,345.55	\$2,553,127.62	\$2,716,726.39	\$2,620,771.68

450 - Fringe Benefits

5115.001 RIP Costs	0.00	0.00	0.00	0.00	0.00
5120.001 Annual Leave	196,663.86	189,397.33	223,978.03	81,275.00	81,275.00
5120.002 SBS	143,634.46	144,212.98	157,624.29	170,112.52	162,518.97
5120.003 Medicare	34,381.76	34,379.43	39,848.02	70,002.59	39,213.64
5120.004 PERS	627,972.84	816,530.26	952,321.28	552,117.50	550,650.49
5120.005 Health Insurance	399,579.62	433,591.81	461,902.99	508,024.32	518,695.68
5120.006 Life Insurance	324.54	310.53	331.14	333.64	312.48
5120.007 Workmen's Compensation	77,769.27	68,277.00	100,555.33	90,082.19	111,907.82
5120.008 Unemployment	0.00	0.00	0.00	0.00	0.00
5120.009 IBEW Benefits	8,142.20	0.00	0.00	0.00	0.00
Account Classification Total: 450 - Fringe Benefits	\$1,488,468.55	\$1,686,699.34	\$1,936,861.08	\$1,471,947.76	\$1,464,574.08

500 - Operating Expenses

5201.000 Training and Travel	28,157.14	12,924.10	27,493.46	65,000.00	58,500.00
5202.000 Uniforms	42.99	171.00	62.50	8,150.00	8,150.00
5203.001 Electric	4,133.17	3,661.58	6,148.16	4,000.00	6,500.00
5203.002 Water	0.00	0.00	0.00	0.00	0.00
5203.003 Wastewater	0.00	0.00	0.00	0.00	0.00
5203.004 Solid Waste	0.00	0.00	0.00	0.00	0.00
5203.005 Heating Fuel	1,057,275.40	262,861.82	102,060.92	177,250.00	327,700.00
5204.000 Telephone	23,118.96	26,557.25	29,281.62	24,000.00	24,000.00
5204.001 Cell Phone Stipend	0.00	0.00	0.00	0.00	2,400.00
5205.000 Insurance	434,685.03	490,075.40	579,633.56	608,612.00	915,146.00
5206.000 Supplies	167,081.75	313,897.08	250,689.58	318,236.00	285,900.00
5207.000 Repairs & Maintenance	190,097.53	173,388.64	125,220.72	329,552.00	263,500.00
5208.000 Bldg Repair & Maint	42,081.38	11,106.25	15,140.76	18,963.00	29,704.00
5211.000 Data Processing Fees	84,075.00	84,075.00	84,476.96	85,335.00	192,688.00
5212.000 Contracted/Purchased Serv	681,169.90	274,207.09	529,083.74	680,834.00	677,500.00
5214.000 Interdepartment Services	890,601.27	923,148.43	1,805,445.54	969,827.00	971,493.00
5221.000 Transportation/Vehicles	184,979.66	261,136.64	191,958.65	308,216.00	454,834.00
5222.000 Postage	23,950.86	22,423.18	8,461.27	10,821.00	2,500.00
5223.000 Tools & Small Equipment	29,501.09	29,647.07	24,206.56	37,848.00	43,000.00
5224.000 Dues & Publications	16,608.15	13,067.65	16,279.06	20,400.00	16,400.00

City of Sitka
ELECTRIC FUND

Account Number	Description	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016 Budget
5226.000	Advertising	1,748.75	977.90	0.00	3,000.00	3,000.00
5227.002	Rent-Equipment	113,893.34	78,092.83	104,212.92	116,146.00	60,500.00
5230.000	Bad Debts	56,591.61	45,235.00	20,734.63	30,772.00	0.00
5231.000	Credit Card Expense	59,462.02	70,252.00	97,851.60	88,000.00	160,000.00
5290.000	Other Expenses	83,196.62	95,589.89	18,884.79	166,204.00	74,700.00
5295.000	Interest Expense	2,848,138.67	2,905,602.55	5,135,451.27	6,131,384.00	6,262,269.00
5297.000	Debt Admin Expense	500.00	979.14	83,945.00	1,406.00	1,400.00
Account Classification Total: 500 - Operating Expenses		\$7,021,090.29	\$6,099,077.49	\$9,256,723.27	\$10,203,956.00	\$10,841,784.00

690 - Other Financing Sources

7700.010	Face Value Bonds Escrowed	0.00	0.00	0.00	0.00	0.00
Account Classification Total: 690 - Other Financing Sources		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

691 - Other Financing Uses

7740.000	Bonds issuance costs	0.00	(132,334.84)	11,600.69	0.00	0.00
7750.000	Premium/Discount Bonds	90,081.44	0.00	0.00	0.00	0.00
7760.000	Amount Placed in Escrow	0.00	0.00	0.00	0.00	0.00
7770.000	Other Fin Source bond iss	0.00	0.00	0.00	0.00	0.00
Account Classification Total: 691 - Other Financing Uses		\$90,081.44	(\$132,334.84)	\$11,600.69	\$0.00	\$0.00

700 - Cash Basis Expenditures

7102.000	Fixed Assets-Land Improv	0.00	0.00	0.00	0.00	0.00
7103.000	Fixed Assets-Plant	0.00	0.00	0.00	0.00	0.00
7105.000	Fixed Assets-Buildings	0.00	0.00	0.00	0.00	0.00
7106.000	Fixed Assets-Machinery	0.00	0.00	0.00	78,820.00	0.00
7108.000	Fixed Assets-Furniture	0.00	0.00	0.00	0.00	0.00
7200.000	Interfund Transfers Out	999,335.64	2,867,877.31	61,543,514.55	35,167,800.00	3,535,000.00
7301.000	Note Principal Payments	0.00	0.00	0.00	427,199.00	310,126.00
7302.000	Bond Principal Payments	0.00	0.00	0.00	1,915,000.00	1,955,000.00
7400.000	Fiscal Agent Cash Trnfrs	0.00	0.00	0.00	0.00	0.00
7600.000	Advances to Other Funds	0.00	0.00	0.00	0.00	0.00
Account Classification Total: 700 - Cash Basis Expenditures		\$999,335.64	\$2,867,877.31	\$61,543,514.55	\$37,588,819.00	\$5,800,126.00

Expenditure Grand Totals: \$11,789,572.15 \$12,706,664.85 \$75,301,527.21 \$51,981,449.15 \$20,727,255.76

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

Projects	Total Authorized Project Budget			
	Grants	Loans	Working Capital	Other
Existing Uncompleted Projects				
AMR			442,192	442,192
Bl. Lk Third Turbine & Dam Upg.	48,950,000	94,199,413	676,000	143,825,413
Blding Electric Heat Conversions			850,000	850,000
Blue Lake FERC License Mitigation			100,000	100,000
Blue Lake Power Plant Imp.			438,339	438,339
Blue Lake Sub - Paint & Maint			50,000	50,000
Demand Side Load Management			95,300	95,300
Electric Storage & Shop Building			200,000	200,000
Feeder Improvements			1,744,749	1,744,749
Green Lake FERC Compliance			302,000	302,000
Green Lake Powerplant Imp.			577,721	577,721
HPR Line Rise - Kramer-Granite Creek			1,708,775	1,708,775
Island Improvements			300,000	300,000
Jarvis St. Control Building Roof Replacement			120,000	120,000
Jarvis St. Diesel Capacity Incr.	7,125,000	7,000,000	2,018,675	16,143,675
Jarvis St. Improvements			199,163	199,163
Marine St. Sub - Paint & Maint.			54,000	54,000
Marine St. Sub-Voltage Regulator			39,700	39,700
Medvejie Hatchery Transformer Repl			225,000	225,000
Meter Replacement			100,000	100,000
Microwave or Optic Fiber			665,482	615,482
SCADA System Enhancements			379,634	379,634
SMC Road Upgrades Feeder Express			300,000	300,000
Takatza Lake Hydroelectric	2,770,000		231,768	3,001,768
Transmission & 1220 Upgrade			100,000	100,000
Warehouse Paving - Electric Dept			33,000	33,000
Totals - Uncompleted Projects:				171,970,411

New Projects - FY16

Feeder Improvements	80003			200,000	
Automated Meter Reading	80040			50,000	
SCADA System Enhancements	90410			50,000	
Green Lake Powerplant Improvements	90562			150,000	
Blue Lake FERC License Mitigation	90610			325,000	
Microwave or Fiber Optic	90611			100,000	
HPR - Kramer - Cascade Crk Line Riser	90645			100,000	
Jarvis Street Diesel Capacity Increase	90646			750,000	
Medveje Hatchery Transformer Replacement	90672			75,000	
Jarvis Street Improvements	90717			50,000	
Marine Street Substation Maintenance	90718			60,000	
Warehouse Paving	90719			25,000	
Electric Storage & Shop Building	90776			800,000	
Meter Replacement	90777			150,000	
Old Blue Lake Powerhouse Conversion				150,000	
Sitka Transient Float Electrical Installation				500,000	

Totals - Requested Projects:

3,445,000

Grand Totals:

175,415,411

FY16 Cash Budget Reconciliation:

3,535,000

FY16 Capital Projects Contingently Approved, Subject to Securing Federal and/or State Grant and/or Loan Funding

Projects	FY 16 Funding Requests in Progress / Unsecured		Funding Already Secured	Total Projected Budget
	Grants	Loans		

City and Borough of Sitka
Electric Fund

Pro Forma Financial Projection

FY2014, FY2015 (Projected), and FY2016 Proposed

<u>Operations</u>	<u>FY2014</u>	<u>FY2015 Projected</u>	<u>FY2016 Proposed</u>
Revenues	14,171,323	14,676,462	15,223,140
Costs of Operations	<u>(7,508,722)</u>	<u>(7,842,000)</u>	<u>(7,941,035)</u>
Gross Margin	6,662,601	6,834,462	7,282,105
Administrative Expenses	(2,860,006)	(2,500,000)	(2,565,826)
Interest Expense	(4,176,224)	(6,131,000)	(6,262,269)
Other Income/(Expenses)	<u>1,111,707</u>	<u>2,778,500</u>	<u>136,000</u>
Net Operating Income	738,078	981,962	(1,409,990)
Depreciation	1,841,712	1,842,000	1,842,000
Federal Debt Subsidy	581,094	581,094	581,094
Debt Principal Repayment	<u>(2,131,512)</u>	<u>(2,213,000)</u>	<u>(2,265,126)</u>
Operating Cash Flow	<u>1,029,372</u>	<u>1,192,056</u>	<u>(1,252,022)</u>
<u>Capital Expenditures</u>			
Grant Revenue	19,455,106	9,450,000	-
Use Of Bond Proceeds	54,793,775	21,900,000	3,535,000
Use of Designated Working Capital	<u>840,000</u>	<u>900,000</u>	<u>-</u>
Total Capital Expenditure Funding	75,088,881	32,250,000	3,535,000
Capital Expenditures	<u>(75,088,881)</u>	<u>(32,250,000)</u>	<u>(3,535,000)</u>
<u>Working Capital</u>			
Beginning Total Working Capital	46,762,352	17,806,506	15,264,506
Operating Cash Flow	1,029,372	1,192,056	(1,252,022)
New Bonding Proceeds	24,473,642	18,500,000	0
Capital Expenditures and Other Balance Sheet Changes	<u>(54,458,860)</u>	<u>(3,734,056)</u>	<u>(3,535,000)</u>
Ending Working Total Working Capital	<u>17,806,506</u>	<u>15,264,506</u>	<u>10,477,484</u>
Beginning Working Capital Designated for Capital Expenditures	37,622,075	8,401,136	5,000,136
New Designations Of Working Capital For Capital Expenditures	840,000	900,000	-
New Bonding Proceeds	24,473,642	18,500,000	-
Expenditures of Designated Working Capital For Capital expenditures	<u>(54,534,581)</u>	<u>(22,801,000)</u>	<u>(3,535,000)</u>
Ending Working Capital Designated for Capital Expenditures	<u>8,401,136</u>	<u>5,000,136</u>	<u>1,465,136</u>
Beginning Undesignated Working Capital	9,140,277	9,405,370	10,264,370
Increases/(Decreases)	<u>265,093</u>	<u>859,000</u>	<u>(1,252,022)</u>
Ending Unesignated Working Capital	<u>9,405,370</u>	<u>10,264,370</u>	<u>9,012,348</u>
<u>Rate Stabilization Fund</u>			
Beginning Balance, Rate Stabilization Fund	2,151,000	2,508,000	2,526,340
Transfers In	357,000	2,500,000	-
Transfers Out	<u>-</u>	<u>(2,481,660)</u>	<u>(2,503,984)</u>
Ending Balance, Rate Stabilization Fund	<u>2,508,000</u>	<u>2,526,340</u>	<u>22,356</u>
Rate Covenant	1.40	1.60	1.25
Revenue of system:	7,951,184	11,403,640	9,165,281
Bonded Debt Service:	5,693,660	7,148,830	7,332,225

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