



City and Borough of Sitka

WASTEWATER FUND

FISCAL YEAR 2017

Operating Budget

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WASTEWATER TREATMENT FUND - SUMMARY BY EXPENDITURE TYPE**Summary**

	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
Revenue					
State Revenue	84,404	89,106	308,155	1,170,500	1,576,000
Federal Revenue	-	-	-	-	-
Operating Revenue	2,398,946	2,627,738	2,906,839	2,947,400	2,977,200
Other Operating Revenue	27,496	23,209	14,400	10,150	10,220
Uses of Property & Investments	84,914	103,135	108,492	112,000	113,200
Interfund Billings	87,842	-	-	-	-
Miscellaneous Revenue	8,527	5,227	4,520	4,200	4,200
Cash Basis Receipts	-	-	-	-	-
Revenue Totals	2,692,128	2,848,415	3,342,407	4,244,250	4,680,820
Expenditures					
Salaries and Wages	533,573	554,268	625,366	815,331	821,470
Fringe Benefits	465,902	478,221	742,790	479,457	486,722
Operating Expenses	1,100,385	1,234,852	1,133,448	1,442,795	1,571,980
Other Financing Uses	-	-	-	-	-
Cash Basis Expenditures	150,953	-	176,000	1,054,613	524,223
Expenditure Totals	2,250,813	2,267,341	2,677,604	3,792,196	3,404,396
Fund Total: Wastewater Treatment Fund	441,316	581,074	664,803	452,054	1,276,424

WASTEWATER TREATMENT FUND - SUMMARY BY DEPARTMENT

Summary

	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
Revenue					
State Revenue	84,404	89,106	308,155	1,170,500	1,576,000
Federal Revenue	-	-	-	-	-
Operating Revenue	2,398,946	2,627,738	2,906,839	2,947,400	2,977,200
Other Operating Revenue	27,496	23,209	14,400	10,150	10,220
Uses of Prop & Investment	84,914	103,135	108,492	112,000	113,200
Interfund Billings	87,842	-	-	-	-
Cash Basis Receipts	8,527	5,227	4,520	4,200	4,200
Miscellaneous	-	-	-	-	-
Revenue Totals	2,692,128	2,848,415	3,342,407	4,244,250	4,680,820
Expenditures					
Administration	766,930	879,162	842,484	1,161,261	1,125,732
Collections	488,346	675,146	1,029,369	1,193,982	1,382,701
Treatment	746,578	656,002	583,679	301,258	304,044
Jobbing	-	1,891	(2,177)	-	-
Debt Payments	98,006	55,139	48,249	407,295	365,418
Fixed Asset Acquisition	-	-	-	19,400	101,500
Transfers to Capital Projects and Other Funds	150,953	-	176,000	709,000	125,000
Other	-	-	-	-	-
Expenditure Totals	2,250,813	2,267,341	2,677,604	3,792,196	3,404,395
Fund Total: Wastewater Treatment Fund	441,316	581,074	664,803	452,054	1,276,425

WASTEWATER FUND

Account	Account Description	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
Fund 220 - Waste Water Treatment						
	<i>Salaries and Wages</i>					
5110.001	Regular Salaries/Wages	470,286.77	480,907.96	537,719.63	771,331.26	777,470.43
5110.002	Holidays	20,751.71	18,491.16	23,586.46	.00	.00
5110.003	Sick Leave	19,265.03	14,575.67	31,202.45	.00	.00
5110.004	Overtime	23,269.61	40,293.44	32,857.25	29,000.00	29,000.00
5110.010	Temp Wages	.00	.00	.00	15,000.00	15,000.00
	<i>Salaries and Wages Totals</i>	<u>\$533,573.12</u>	<u>\$554,268.23</u>	<u>\$625,365.79</u>	<u>\$815,331.26</u>	<u>\$821,470.43</u>
	<i>Fringe Benefits</i>					
5120.001	Annual Leave	44,094.41	54,794.69	59,533.62	22,788.00	30,293.00
5120.002	SBS	35,571.82	36,581.11	41,587.72	51,274.13	52,213.42
5120.003	Medicare	8,414.23	8,697.28	9,853.32	12,152.73	12,350.58
5120.004	PERS	210,970.65	220,015.16	454,944.86	176,072.71	177,423.18
5120.005	Health Insurance	138,647.44	135,640.97	153,009.32	185,337.60	177,516.72
5120.006	Life Insurance	97.34	98.69	112.52	115.20	123.24
5120.007	Workmen's Compensation	28,105.63	22,392.66	23,748.61	31,716.70	36,801.97
	<i>Fringe Benefits Totals</i>	<u>\$465,901.52</u>	<u>\$478,220.56</u>	<u>\$742,789.97</u>	<u>\$479,457.07</u>	<u>\$486,722.11</u>
	<i>Operating Expenses</i>					
5201.000	Training and Travel	11,990.76	11,428.54	12,059.21	13,980.00	16,000.00
5202.000	Uniforms	1,006.44	1,092.31	1,008.55	1,600.00	1,600.00
5203.001	Electric	129,708.13	150,923.12	151,872.52	159,700.00	155,000.00
5203.005	Heating Fuel	52,581.15	45,912.26	28,849.20	50,000.00	45,000.00
5204.000	Telephone	26,464.17	28,209.31	24,925.82	29,300.00	28,300.00
5204.001	Cell Phone Stipend	.00	.00	1,762.50	2,500.00	2,500.00
5205.000	Insurance	25,452.64	25,450.98	26,782.07	27,115.00	27,115.00
5206.000	Supplies	56,516.43	51,971.95	81,763.77	102,200.00	108,000.00
5207.000	Repairs & Maintenance	84,578.65	96,254.40	59,806.46	76,105.00	50,000.00
5208.000	Bldg Repair & Maint	28,421.08	31,696.31	16,950.24	102,979.00	49,800.00
5211.000	Data Processing Fees	40,197.00	40,002.00	40,454.04	69,183.00	65,770.00
5212.000	Contracted/Purchased Serv	24,061.63	66,365.85	44,121.64	97,066.00	105,001.00
5214.000	Interdepartment Services	405,520.91	547,330.69	390,035.51	360,038.00	404,201.00
5221.000	Transportation/Vehicles	74,034.15	94,248.28	103,034.00	182,168.00	166,000.00
5222.000	Postage	75.06	4,520.42	4,417.37	5,400.00	5,400.00
5223.000	Tools & Small Equipment	6,392.78	16,605.77	16,392.85	11,531.00	19,750.00
5224.000	Dues & Publications	1,124.00	750.00	1,149.00	1,600.00	1,600.00
5226.000	Advertising	1,244.50	1,244.05	9,586.45	2,000.00	2,000.00
5227.002	Rent-Equipment	4,599.75	4,328.00	4,248.00	6,248.00	6,248.00
5230.000	Bad Debts	8,209.54	3,450.37	20,854.80	13,000.00	.00

WASTEWATER FUND

Account	Account Description	2013 Actual Amount	2014 Actual Amount	2015 Actual Amount	2016 Amended Budget	2017 Budget
5231.000	Credit Card Expense	18,089.07	25,548.49	40,921.30	43,000.00	43,000.00
5290.000	Other Expenses	2,111.17	(67,620.32)	4,203.60	5,000.00	2,000.00
5290.100	Unanticipated Repairs	.00	.00	.00	.00	200,000.00
5295.000	Interest Expense	98,005.98	55,139.31	48,249.24	81,082.00	67,695.00
	<i>Operating Expenses Totals</i>	<u>\$1,100,384.99</u>	<u>\$1,234,852.09</u>	<u>\$1,133,448.14</u>	<u>\$1,442,795.00</u>	<u>\$1,571,980.00</u>
	<i>Cash Basis Expenditures</i>					
7106.000	Fixed Assets-Machinery	.00	.00	.00	19,400.00	101,500.00
7200.000	Interfund Transfers Out	150,953.00	.00	176,000.00	709,000.00	125,000.00
7301.000	Note Principal Payments	.00	.00	.00	326,213.00	297,723.00
	<i>Cash Basis Expenditures Totals</i>	<u>\$150,953.00</u>	<u>\$0.00</u>	<u>\$176,000.00</u>	<u>\$1,054,613.00</u>	<u>\$524,223.00</u>
	Fund 220 - Waste Water Treatment Totals	<u>\$2,250,812.63</u>	<u>\$2,267,340.88</u>	<u>\$2,677,603.90</u>	<u>\$3,792,196.33</u>	<u>\$3,404,395.54</u>
	Net Grand Totals	<u>\$2,250,812.63</u>	<u>\$2,267,340.88</u>	<u>\$2,677,603.90</u>	<u>\$3,792,196.33</u>	<u>\$3,404,395.54</u>

City and Borough of Sitka
730 Fund
Wastewater Capital Expenditure Plan

Projects	Grants	Loans	Working Capital	Total Authorized Project Budget
<u>Existing Uncompleted Projects</u>				
Brady St (HPR to Gavan)	90796		5,000	5,000
Brady St. Rebuild Lift Station	90676		165,000	165,000
Cathodic Protection (14 Lift Stations)	90259		150,000	150,000
Channel, Lake, Monastery & Landfill Lift Station Upgrades	90601	2,154,170	575,000	2,729,170
Crescent Liftstation Repl.	90713		195,000	195,000
DeGroff St Utilities & Street Improvements	90790		25,000	25,000
Sitka Paving 2017	90801		5,000	5,000
Gavan St Utilities & Street Improvement (Brady to Cascade)				
Hypo Chlorite injection system at the TH LS	90800		24,000	24,000
Jamestown East Lift Station Repl	90565		85,000	85,000
Jeff Davis St W/WW Improvements	90744		20,000	20,000
Marine St Utilities & Street Improvements (Erier to Osprey)	90803		50,000	50,000
Monastery/Kincaid Sewer Design Repl.	90531		30,000	30,000
Repl Lift Station Alarms System (SCADA)	90258		497,500	497,500
Replace 12'X14' Coiling Door	90781		20,000	20,000
Replace 1995 CCTV inspection equipment	90805		160,000	160,000
Replace 2 Medium Size Lift Station Pumps	90782		40,000	40,000
Replace Generators - Lift Stations	90783		20,000	20,000
Replace WWTP Chlorine Generator	90808		160,000	160,000
Replace WWTP Influent Grinder	90809		100,000	100,000
Sanitary Sewer Main Repl	90602		171,000	171,000
WWTP Building Envelope Improvements	90750		50,000	50,000
WWTP Control System	90447		100,000	100,000
WWTP FY14 (Garage door, blowers, hi press. pump)	90784		90,000	90,000
WWTP HVAC	90655		213,000	213,000
Totals - Uncompleted Projects:				5,104,670
<u>Physically Complete</u>				
Baranof & Monastery St. W/WW Imp SMC to DeGroff	90766	393,000	533,000	926,000
Hollywood Way W/WW & New Archangel WW Repl	90732	325,300	500,000	875,300
HPR Sewer Imp (DOT)	90733		100,000	100,000
				1,901,300
<u>New Projects - FY17</u>				
Sitka Paving 2017	90801		75,000	75,000
Brady Street Improvements				
Kashevaroff St Pavement Replacement (Edgcombe to End)				
Katlian Avenue				
Lincoln St (Jeff Davis to Metliakatla)				
South Lake/West DeGroff Utilities & Street Improvements			50,000	50,000
Totals - Requested Projects:			125,000	125,000
Grand Totals:				7,130,970
FY17 Cash Budget Reconciliation:	-	-	125,000	

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

Projects	FY 17 Funding Requests in Progress / Unsecured			Funding Already Secured	Total Projected Budget
	Grants	Loans	Working Capital		
Brady Street Lift Station Improvements		217,400			-
Catholic Protection for Six Major WW Lift Stations	90259		397,000		217,400
Channel & Crescent Lift Station Replacement		731,500			397,000
Channel, Lake, Monastery & Landfill Lift Station Upgrades	90601	1,361,500			731,500
Crescent Lift Station			502,500		1,361,500
DeGroff St Utilities & Street Improvements	90790	500,000	1,463,700		502,500
Lake & Monastery St W/WW Improvements (North of Degroff)			2,581,861		1,963,700
Landfill Lift Station Replacement		630,000			2,581,861
Lift Station Backup Generator Replacement			311,000		630,000
Marine St Utilities & Street Improvements (Erler to Osprey)	90803	500,000	1,052,500		311,000
South Lake & West DeGroff W/WW Replacement		1,000,000			1,552,500
WWTP HVAC	90655	1,667,000	2,832,500	213,000	1,000,000
WWTP HVAC Replacement & Odor Control		1,000,000			4,712,500
					1,000,000
SUBTOTAL		\$ 7,390,000	\$ 9,358,461	\$ -	\$ 16,961,461

City and Borough of Sitka
Wastewater Fund

Pro Forma Financial Projection

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

<u>Operations</u>	<u>FY2014</u>	<u>FY2015 Actual</u>	<u>FY2016 Projected</u>	<u>FY2015 Proposed</u>
Revenues	2,656,174	2,925,759	3,021,000	2,991,620
Costs of Operations	<u>(2,813,209)</u>	<u>(3,282,613)</u>	<u>(2,880,000)</u>	<u>(2,975,745)</u>
Gross Margin	(157,035)	(356,854)	141,000	15,875
Administrative Expenses	(879,162)	(842,484)	(900,000)	(1,125,732)
Interest Expense	(55,139)	(48,249)	(81,000)	(67,695)
Other Income/(Expenses)	<u>153,454</u>	<u>52,874</u>	<u>104,000</u>	<u>113,200</u>
Net Operating Income	(937,882)	(1,194,713)	(736,000)	(1,064,352)
Depreciation	1,480,172	1,671,742	1,289,000	1,289,000
Debt Principal Repayment	<u>(222,969)</u>	<u>(224,172)</u>	<u>(326,200)</u>	<u>(297,723)</u>
Operating Cash Flow	<u>319,321</u>	<u>252,857</u>	<u>226,800</u>	<u>(73,075)</u>
<u>Capital Expenditures</u>				
Grant Revenue	388,816	270,851	1,170,500	40,000
Loan Proceeds	474,960	999,242	1,431,000	1,536,000
Use of Designated Working Capital	<u>298,799</u>	<u>576,643</u>	<u>709,000</u>	<u>526,500</u>
Total Capital expenditure Funding	1,162,575	1,846,736	3,310,500	2,102,500
Capital Expenditures	<u>(1,162,575)</u>	<u>(1,846,736)</u>	<u>(3,310,500)</u>	<u>(2,102,500)</u>
<u>Working Capital</u>				
Beginning Total Working Capital	4,454,903	4,803,953	4,721,215	4,465,815
Operating Cash Flow	319,321	252,857	226,800	(73,075)
Capital Expenditures and Other Balance Sheet Changes	<u>29,729</u>	<u>(335,595)</u>	<u>(482,200)</u>	<u>(300,000)</u>
Ending Working Total Working Capital	<u>4,803,953</u>	<u>4,721,215</u>	<u>4,465,815</u>	<u>4,092,740</u>
Beginning Working Capital Designated for Capital Expenditures	2,791,995	1,635,296	1,322,467	1,022,467
New Designations Of Working Capital For Capital Expenditures	215,000	176,000	709,000	226,500
Expenditures of Designated Working Capital For Capital Expenditures	<u>(1,371,699)</u>	<u>(488,829)</u>	<u>(1,009,000)</u>	<u>(526,500)</u>
Ending Working Capital Designated for Capital Expenditures	<u>1,635,296</u>	<u>1,322,467</u>	<u>1,022,467</u>	<u>722,467</u>
Beginning Undesignated Working Capital	1,662,908	3,168,657	3,398,748	3,443,348
Increases/(Decreases)	<u>1,505,749</u>	<u>230,091</u>	<u>44,600</u>	<u>(73,075)</u>
Ending Unesignated Working Capital	<u>3,168,657</u>	<u>3,398,748</u>	<u>3,443,348</u>	<u>3,370,273</u>

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