



City and Borough of Sitka

WASTEWATER FUND

FISCAL YEAR 2018

Operating Budget

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

	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
Revenue					
State Revenue	\$ 89,105.59	\$ 53,952.79	\$ 58,632.74	\$ 1,576,000.00	\$ -
Federal Revenue	\$ -	\$ -	\$ 13,497.38	\$ -	\$ -
Operating Revenue	\$ 2,627,738.45	\$ 2,906,839.42	\$ 3,069,961.85	\$ 2,977,200.00	\$ 3,237,200.00
Other Operating Revenue	\$ 23,209.00	\$ 14,400.00	\$ 19,679.75	\$ 10,220.00	\$ 23,000.00
Uses of Property & Investments	\$ 103,134.58	\$ 108,492.32	\$ 112,172.09	\$ 113,200.00	\$ 125,000.00
Interfund Billings	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous Revenue	\$ 5,227.43	\$ 4,520.28	\$ 2,683.01	\$ 4,200.00	\$ 600.00
Cash Basis Receipts	\$ -	\$ -	\$ 6,017,401.24	\$ -	\$ -
Revenue Totals	\$ 2,848,415.05	\$ 3,088,204.81	\$ 9,294,028.06	\$ 4,680,820.00	\$ 3,385,800.00
Expenditures					
Salaries and Wages	\$ 554,268.23	\$ 625,365.79	\$ 706,299.53	\$ 825,470.43	\$ 676,015.60
Fringe Benefits	\$ 478,220.56	\$ 499,675.97	\$ 811,098.61	\$ 486,722.11	\$ 440,250.81
Operating Expenses	\$ 1,234,852.09	\$ 1,133,448.14	\$ 937,099.30	\$ 1,641,190.09	\$ 1,532,245.00
Other Financing Uses	\$ -	\$ -	\$ -	\$ -	\$ -
Cash Basis Expenditures	\$ -	\$ 176,000.00	\$ 709,000.00	\$ 537,123.00	\$ 1,040,461.00
Expenditure Totals	\$ 2,267,340.88	\$ 2,434,489.90	\$ 3,163,497.44	\$ 3,490,505.63	\$ 3,688,972.41
Fund Total: Wastewater Treatment Fund	\$ 581,074.17	\$ 653,714.91	\$ 6,130,530.62	\$ 1,190,314.37	\$ (303,172.41)

WASTEWATER TREATMENT FUND - SUMMARY BY DEPARTMENT

Summary

	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
Revenue					
State Revenue	\$ 89,105.59	\$ 53,952.79	\$ 58,632.74	\$ 1,576,000.00	\$ -
Federal Revenue	\$ -	\$ -	\$ 13,497.38	\$ -	\$ -
Operating Revenue	\$ 2,627,738.45	\$ 2,906,839.42	\$ 3,069,961.85	\$ 2,977,200.00	\$ 3,237,200.00
Other Operating Revenue	\$ 23,209.00	\$ 14,400.00	\$ 19,679.75	\$ 10,220.00	\$ -
Non-Operating Revenue	\$ -	\$ -	\$ -	\$ -	\$ 23,000.00
Uses of Prop & Investment	\$ 103,134.58	\$ 108,492.32	\$ 112,172.09	\$ 113,200.00	\$ 125,000.00
Interfund Billings	\$ -	\$ -	\$ -	\$ -	\$ -
Cash Basis Receipts	\$ -	\$ -	\$ 6,017,401.24	\$ -	\$ -
Miscellaneous	\$ 5,227.43	\$ 4,520.28	\$ 2,683.01	\$ 4,200.00	\$ 600.00
Revenue Totals	\$ 2,848,415.05	\$ 3,088,204.81	\$ 9,294,028.06	\$ 4,680,820.00	\$ 3,385,800.00
Expenditures					
Administration	\$ 879,162.34	\$ 599,369.99	\$ 910,815.29	\$ 1,181,313.20	\$ 1,008,181.28
Collections	\$ 675,146.03	\$ 1,029,369.30	\$ 833,129.71	\$ 1,395,530.35	\$ 1,373,158.86
Treatment	\$ 656,002.34	\$ 583,678.58	\$ 597,538.59	\$ 308,844.08	\$ 204,045.27
Jobbing	\$ 1,890.86	\$ (2,177.21)	\$ -	\$ -	\$ -
Debt Payments	\$ 55,139.31	\$ 48,249.24	\$ 112,983.86	\$ 365,418.00	\$ 357,587.00
Fixed Asset Acquisition	\$ -	\$ -	\$ -	\$ 114,400.00	\$ 10,000.00
Transfers to Capital Projects and Other Funds	\$ -	\$ 176,000.00	\$ 709,000.00	\$ 125,000.00	\$ 736,000.00
Other	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditure Totals	\$ 2,267,340.88	\$ 2,434,489.90	\$ 3,163,467.45	\$ 3,490,505.63	\$ 3,688,972.41
Fund Total: Wastewater Treatment Fund	\$ 581,074.17	\$ 653,714.91	\$ 6,130,560.61	\$ 1,190,314.37	\$ (303,172.41)

WASTEWATER FUND

Account	Account Description	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
Fund 220 - Waste Water Treatment						
<i>Salaries and Wages</i>						
5110.001	Regular Salaries/Wages	480,907.96	537,719.63	592,158.92	781,470.43	624,015.60
5110.002	Holidays	18,491.16	23,586.46	29,386.60	.00	.00
5110.003	Sick Leave	14,575.67	31,202.45	48,885.82	.00	.00
5110.004	Overtime	40,293.44	32,857.25	35,868.19	29,000.00	29,000.00
5110.010	Temp Wages	.00	.00	.00	15,000.00	23,000.00
	<i>Salaries and Wages Totals</i>	\$554,268.23	\$625,365.79	\$706,299.53	\$825,470.43	\$ 676,015.60
<i>Fringe Benefits</i>						
5120.001	Annual Leave	54,794.69	59,533.62	64,561.27	30,293.00	30,470.00
5120.002	SBS	36,581.11	41,587.72	47,683.14	52,213.42	43,307.97
5120.003	Medicare	8,697.28	9,853.32	11,293.71	12,350.58	10,244.04
5120.004	PERS	220,015.16	211,830.86	504,002.26	177,423.18	143,663.64
5120.005	Health Insurance	135,640.97	153,009.32	153,347.01	177,516.72	174,809.76
5120.006	Life Insurance	98.69	112.52	118.29	123.24	101.04
5120.007	Workmen's Compensation	22,392.66	23,748.61	30,092.93	36,801.97	37,654.36
	<i>Fringe Benefits Totals</i>	\$478,220.56	\$499,675.97	\$811,098.61	\$486,722.11	\$ 440,250.81
<i>Operating Expenses</i>						
5201.000	Training and Travel	11,428.54	12,059.21	13,825.30	16,000.00	16,000.00
5202.000	Uniforms	1,092.31	1,008.55	937.27	1,600.00	1,600.00
5203.001	Electric	150,923.12	151,872.52	135,001.35	155,000.00	160,000.00
5203.005	Heating Fuel	45,912.26	28,849.20	12,614.70	45,000.00	40,000.00
5204.000	Telephone	28,209.31	24,925.82	28,715.49	28,300.00	29,800.00
5204.001	Cell Phone Stipend	.00	1,762.50	2,325.00	2,500.00	2,100.00
5205.000	Insurance	25,450.98	26,782.07	17,109.99	27,115.00	27,115.00
5206.000	Supplies	51,971.95	81,763.77	60,188.15	122,014.60	101,800.00
5207.000	Repairs & Maintenance	96,254.40	59,806.46	11,026.21	53,614.49	50,000.00
5208.000	Bldg Repair & Maint	31,696.31	16,950.24	18,675.74	101,381.00	32,000.00
5211.000	Data Processing Fees	40,002.00	40,454.04	69,180.00	65,770.00	64,763.00
5212.000	Contracted/Purchased Serv	66,365.85	44,121.64	62,872.84	105,001.00	107,489.00
5214.000	Interdepartment Services	547,330.69	390,035.51	386,298.21	404,201.00	404,201.00
5221.000	Transportation/Vehicles	94,248.28	103,034.00	120,573.16	166,000.00	185,461.00
5222.000	Postage	4,520.42	4,417.37	5,574.87	5,400.00	5,600.00
5223.000	Tools & Small Equipment	16,605.77	16,392.85	10,040.52	19,750.00	12,400.00
5224.000	Dues & Publications	750.00	1,149.00	1,478.00	1,600.00	2,000.00
5226.000	Advertising	1,244.05	9,586.45	111.70	2,000.00	2,000.00

WASTEWATER FUND

Account	Account Description	2014 Actual Amount	2015 Actual Amount	2016 Actual Amount	2017 Amended Budget	2018 Budget
5227.002	Rent-Equipment	4,328.00	4,248.00	.00	6,248.00	6,248.00
5230.000	Bad Debts	3,450.37	20,854.80	711.02	.00	.00
5231.000	Credit Card Expense	25,548.49	40,921.30	37,379.43	43,000.00	43,000.00
5290.000	Other Expenses	(67,620.32)	4,203.60	(170,523.51)	2,000.00	25,542.00
5290.100	Unanticipated Repairs	.00	.00	.00	200,000.00	150,000.00
5295.000	Interest Expense	55,139.31	48,249.24	112,983.86	67,695.00	63,126.00
<i>Operating Expenses Totals</i>		\$1,234,852.09	\$1,133,448.14	\$937,099.30	\$1,641,190.09	\$ 1,532,245.00
<i>Cash Basis Expenditures</i>						
7106.000	Fixed Assets-Machinery	.00	.00	.00	114,400.00	10,000.00
7200.000	Interfund Transfers Out	.00	176,000.00	709,000.00	125,000.00	736,000.00
7301.000	Note Principal Payments	.00	.00	.00	297,723.00	294,461.00
<i>Cash Basis Expenditures Totals</i>		\$0.00	\$176,000.00	\$709,000.00	\$537,123.00	\$ 1,040,461.00
Fund 220 - Waste Water Treatment Totals		\$2,267,340.88	\$2,434,489.90	\$3,163,497.44	\$3,490,505.63	\$ 3,688,972.41

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 Street Lift Station Rehabilitation	90676			165,000	165,000
Cathodic Protection (14 Lift Stations)	90259		397,000	150,000	547,000
Channel Lift Station Rehabilitation	90816		500,000	100,000	600,000
Landfill & Crescent Lift Station Improvements	90713		1,201,196	670,000	1,871,196
<i>East DeGross St Utilities & Street Improvements</i>	90790		1,050,000	25,000	1,075,000
Hypo Chlorite Injection System at the TH LS	90800			24,000	24,000
Jamestown East Lift Station Replacement	90565			85,000	85,000
Jeff Davis St W/WW Improvements	90744			20,000	20,000
Marine St Utilities & Street Improvements (Erler to Osprey)	90803		1,052,500	50,000	1,102,500
<i>Monastery St (DeGross to Arrowhead) and Kinkead Utility & Street Improvements</i>	90531			30,000	30,000
Replace Lift Station Alarms System (SCADA)	90258			497,500	497,500
WWTP 12'X14' Coiling Door Replacement	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
Sitka Paving 2017	90801			85,000	85,000
Brady Street (HPR to Gavan)					-
Kashevaroff St Pavement Replacement (Edgecumbe to End)					-
Katlian Avenue					-
Lincoln St (Jeff Davis to Metlakatla)					-
Gavan St Utilities & Street Improvement (Brady to Cascade)					-
South Lake/West DeGross Utilities & Street Improvements	90819	500,000	413,700	50,000	963,700
WWTP Building Envelope Improvements	90750			50,000	50,000
WWTP Control System	90447			100,000	100,000
WWTP FY14 (Garage door, blowers, high pressure pump)	90784			90,000	90,000
WWTP HVAC	90655		2,832,500	213,000	3,045,500
Totals - Uncompleted Projects:					11,022,396
<u>Physically Complete:</u>					
HPR Sewer Imp (DOT)	90733			100,000	100,000

New Projects - FY18

Lake St. (DeGroff to Arrowhead) & Hirst Utility & Street Imp		75,000	75,000
Lincoln Street Paving (Harbor Way to Harbor Drive)		20,000	20,000
Lincoln Street Utility and Street Imp (Jeff Davis to Harbor Dr)		75,000	75,000
Replace Generators - Lift Station	90783	311,000	311,000
SMC Utility Improvements (Roundabout to Smith Street)	90675	20,000	20,000
Trailer mounted 3-phase generator		90,000	90,000
WWTP Generator Replacement		100,000	100,000
Totals - Requested Projects:		691,000	691,000

Grand Totals:

11,713,396

FY18 Cash Budget Reconciliation:

-	-	691,000
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FY18 Capital Projects Contingently Approved, Subject to Securing Federal and/or State Grant and/or Loan Funding

Projects	FY 18 Funding Requests in Progress / Unsecured			Funding Already Secured	Total Projected Budget
	Grants	Loans	Working Capital		
Lake St (DeGroff to Arrowhead) and Hirst Utility & Street Improvements		\$ 1,290,931			1,290,931
Monastery St (DeGroff to Arrowhead) and Kinkead Utility & Street Improvements		\$ 1,290,930		30,000	1,320,930
Marine St Utilities & Street Improvements (Erler to Osprey)	90803	\$ 500,000		1,102,500	1,602,500
East DeGroff St Utilities & Street Improvements	90790	\$ 500,000		1,075,000	1,575,000
Brady Street Lift Station Rehabilitation	90676		217,400	165,000	382,400
Replace Generators - Lift Stations	90783		311,000	20,000	331,000
WWTP Building Envelope Improvements	90750		1,825,000	50,000	1,875,000
WWTP HVAC	90655	1,667,000			1,667,000
SUBTOTAL		\$ 2,667,000	\$ 4,935,261	\$ -	\$ 10,044,761

City and Borough of Sitka
Wastewater 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	2,925,759	3,164,455	2,991,620	3,093,442	3,260,800
Costs of Operations	<u>(3,282,613)</u>	<u>(3,495,179)</u>	<u>(2,975,745)</u>	<u>(2,501,792)</u>	<u>(2,788,140)</u>
Gross Margin	(356,854)	(330,724)	15,875	591,650	472,660
Administrative Expenses	(842,484)	(838,717)	(1,125,732)	(786,732)	(1,008,181)
Interest Expense	(48,249)	(112,984)	(67,695)	(67,695)	(63,126)
Other Income/(Expenses)	<u>52,874</u>	<u>136,049</u>	<u>113,200</u>	<u>124,309</u>	<u>125,000</u>
Net Operating Income	(1,194,713)	(1,146,376)	(1,064,352)	(138,468)	(473,647)
Depreciation	1,671,742	1,225,602	1,289,000	1,210,936	1,210,936
Debt Principal Repayment	<u>(224,172)</u>	<u>(346,313)</u>	<u>(297,723)</u>	<u>(297,723)</u>	<u>(294,461)</u>
Operating Cash Flow	<u>252,857</u>	<u>(267,087)</u>	<u>(73,075)</u>	<u>774,745</u>	<u>442,828</u>
Capital Expenditures					
Grant Revenue	270,851	442,989	40,000	-	500,000
Loan Proceeds	999,242	544,028	1,536,000	191,786	1,609,650
New Designated Working Capital	<u>576,643</u>	<u>1,231,000</u>	<u>526,500</u>	<u>125,000</u>	<u>746,000</u>
Total Capital Expenditure Funding	1,846,736	2,218,017	2,102,500	316,786	2,855,650
Capital Expenditures	<u>(1,846,736)</u>	<u>(1,945,706)</u>	<u>(2,102,500)</u>	<u>(391,000)</u>	<u>(2,554,650)</u>
Working Capital					
Beginning Total Working Capital	4,803,953	4,721,215	(4,465,815)	5,751,097	6,326,642
Operating Cash Flow	252,857	(267,087)	(73,075)	774,745	442,828
Capital Expenditures and Other Balance Sheet Changes	<u>(335,595)</u>	<u>1,296,969</u>	<u>(300,000)</u>	<u>(199,200)</u>	<u>(455,000)</u>
Ending Working Total Working Capital	<u>4,721,215</u>	<u>5,751,097</u>	<u>4,092,740</u>	<u>6,326,642</u>	<u>6,314,470</u>
Beginning Working Capital Designated for Capital Expenditures	1,635,296	1,322,467	1,022,467	1,371,475	1,297,275
New Designations Of Working Capital For Capital Expenditures	176,000	1,231,000	226,500	125,000	746,000
Expenditures of Designated Working Capital For Capital Expenditures	<u>(488,829)</u>	<u>(1,181,992)</u>	<u>(526,500)</u>	<u>(199,200)</u>	<u>(455,000)</u>
Ending Working Capital Designated for Capital Expenditures	<u>1,322,467</u>	<u>1,371,475</u>	<u>722,467</u>	<u>1,297,275</u>	<u>1,588,275</u>
Beginning Undesignated Working Capital	3,168,657	3,398,748	3,443,348	4,379,622	5,029,367
Increases/(Decreases)	<u>230,091</u>	<u>980,874</u>	<u>(73,075)</u>	<u>649,745</u>	<u>(303,172)</u>
Ending Unesignated Working Capital	<u>3,398,748</u>	<u>4,379,622</u>	<u>3,370,273</u>	<u>5,029,367</u>	<u>4,726,195</u>

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