



**City and Borough of Sitka**

**WASTEWATER FUND**

**FISCAL YEAR 2016**

**Operating Budget**

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## WASTEWATER TREATMENT FUND - SUMMARY BY EXPENDITURE TYPE

### Summary

	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016
<u>Revenue</u>					
State Revenue	51,813	84,404	89,106	447,300	1,170,500
Federal Revenue	-	-	-	-	-
Operating Revenue	2,278,329	2,398,946	2,627,738	2,813,800	2,947,400
Other Operating Revenue	11,602	27,496	23,209	5,760	10,150
Uses of Property & Investments	55,976	84,914	103,135	91,200	112,000
Interfund Billings	-	87,842	-	790	-
Miscellaneous Revenue	6,154	8,527	5,227	4,250	4,200
Cash Basis Receipts	545,349	-	-	991,700	-
<b>Revenue Totals</b>	<b>2,949,223</b>	<b>2,692,128</b>	<b>2,848,415</b>	<b>4,354,800</b>	<b>4,244,250</b>
<u>Expenditures</u>					
Salaries and Wages	505,253	533,573	554,268	733,947	815,331
Fringe Benefits	390,632	465,902	478,221	461,691	479,457
Operating Expenses	1,073,349	1,100,385	1,234,852	1,368,762	1,368,254
Other Financing Uses	-	-	-	-	-
Cash Basis Expenditures	914,631	150,953	-	1,804,297	1,041,713
<b>Expenditure Totals</b>	<b>2,883,865</b>	<b>2,250,813</b>	<b>2,267,341</b>	<b>4,368,698</b>	<b>3,704,755</b>
<b>Fund Total: Wastewater Treatment Fund</b>	<b>65,357</b>	<b>441,316</b>	<b>581,074</b>	<b>(13,898)</b>	<b>539,495</b>

**WASTEWATER TREATMENT FUND - SUMMARY BY DEPARTMENT****Summary**

	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016 Budget
<u>Revenue</u>					
State Revenue	51,813	84,404	89,106	447,300	1,170,500
Federal Revenue	-	-	-	-	-
Operating Revenue	2,278,329	2,398,946	2,627,738	2,813,800	2,947,400
Other Operating Revenue	11,602	27,496	23,209	5,760	10,150
Uses of Prop & Investment	55,976	84,914	103,135	91,200	112,000
Interfund Billings	-	87,842	-	790	-
Cash Basis Receipts	6,154	8,527	5,227	4,250	4,200
Miscellaneous	545,349	-	-	991,700	-
<b>Revenue Totals</b>	<b>2,949,223</b>	<b>2,692,128</b>	<b>2,848,415</b>	<b>4,354,800</b>	<b>4,244,250</b>
<u>Expenditures</u>					
Administration	822,813	766,930	879,162	993,724	1,104,151
Collections	385,700	488,346	675,146	954,374	1,181,044
Treatment	711,577	746,578	656,002	497,062	296,765
Jobbing	1,996	-	1,891	-	-
Debt Payments	47,149	98,006	55,139	367,537	407,295
Fixed Asset Acquisition	-	-	-	60,000	6,500
Transfers to Capital Projects and Other Funds	914,631	150,953	-	1,496,000	709,000
Other	-	-	-	-	-
<b>Expenditure Totals</b>	<b>2,883,866</b>	<b>2,250,813</b>	<b>2,267,341</b>	<b>4,368,698</b>	<b>3,704,755</b>
<b>Fund Total: Wastewater Treatment Fund</b>	<b>65,357</b>	<b>441,316</b>	<b>581,074</b>	<b>(13,898)</b>	<b>539,495</b>

City of Sitka  
WASTEWATER FUND

Fund: 220 - Waste Water Treatment

Account Number	Description	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016 Budget
<b>Expenditures</b>						
400 - Salaries and Wages						
5110.001	Regular Salaries/Wages	439,468.64	470,286.77	480,907.96	689,947.37	771,331.26
5110.002	Holidays	18,447.85	20,751.71	18,491.16	0.00	0.00
5110.003	Sick Leave	17,955.47	19,265.03	14,575.67	0.00	0.00
5110.004	Overtime	27,484.27	23,269.61	40,293.44	29,000.00	29,000.00
5110.010	Temp Wages	1,897.00	0.00	0.00	15,000.00	15,000.00
<b>Account Classification Total: 400 - Salaries and Wages</b>		<b>\$505,253.23</b>	<b>\$533,573.12</b>	<b>\$554,268.23</b>	<b>\$733,947.37</b>	<b>\$815,331.26</b>
450 - Fringe Benefits						
5120.001	Annual Leave	42,800.48	44,094.41	54,794.69	22,788.00	22,788.00
5120.002	SBS	33,579.75	35,571.82	36,581.11	46,340.17	51,274.13
5120.003	Medicare	7,941.30	8,414.23	8,697.28	26,211.74	12,152.73
5120.004	PERS	154,250.25	210,970.65	220,015.16	157,995.32	176,072.71
5120.005	Health Insurance	137,410.25	138,647.44	135,640.97	182,240.00	185,337.60
5120.006	Life Insurance	89.49	97.34	98.69	88.00	115.20
5120.007	Workmen's Compensation	14,560.34	28,105.63	22,392.66	26,028.00	31,716.70
5120.008	Unemployment	0.00	0.00	0.00	0.00	0.00
<b>Account Classification Total: 450 - Fringe Benefits</b>		<b>\$390,631.86</b>	<b>\$465,901.52</b>	<b>\$478,220.56</b>	<b>\$461,691.23</b>	<b>\$479,457.07</b>

500 - Operating Expenses						
5201.000	Training and Travel	2,343.73	11,990.76	11,428.54	13,500.00	13,500.00
5202.000	Uniforms	600.93	1,006.44	1,092.31	1,600.00	1,600.00
5203.001	Electric	133,962.94	129,708.13	150,923.12	147,700.00	159,700.00
5203.005	Heating Fuel	57,038.64	52,581.15	45,912.26	60,000.00	50,000.00
5204.000	Telephone	27,167.54	26,464.17	28,209.31	20,486.00	29,300.00
5204.001	Cell Phone Stipend	0.00	0.00	0.00	0.00	2,500.00
5205.000	Insurance	22,692.03	25,452.64	25,450.98	26,722.00	27,115.00
5206.000	Supplies	46,626.68	56,516.43	51,971.95	96,165.00	88,800.00
5207.000	Repairs & Maintenance	58,688.11	84,578.65	96,254.40	85,000.00	75,000.00
5208.000	Bldg Repair & Maint	29,179.32	28,421.08	31,696.31	70,085.00	52,979.00
5211.000	Data Processing Fees	40,197.00	40,197.00	40,002.00	40,454.00	69,183.00
5212.000	Contracted/Purchased Serv	165,651.69	24,061.63	66,365.85	99,719.00	97,001.00
5214.000	Interdepartment Services	361,772.77	405,520.91	547,330.69	351,512.00	352,928.00
5221.000	Transportation/Vehicles	30,822.01	74,034.15	94,248.28	162,642.00	182,168.00
5222.000	Postage	0.00	75.06	4,520.42	5,400.00	5,400.00
5223.000	Tools & Small Equipment	12,697.49	6,392.78	16,605.77	24,436.00	9,150.00
5224.000	Dues & Publications	497.00	1,124.00	750.00	1,720.00	1,600.00
5226.000	Advertising	3,160.48	1,244.50	1,244.05	2,000.00	2,000.00
5227.002	Rent-Equipment	4,443.68	4,599.75	4,328.00	6,248.00	6,248.00
5230.000	Bad Debts	11,993.96	8,209.54	3,450.37	5,133.00	13,000.00
5231.000	Credit Card Expense	14,536.52	18,089.07	25,548.49	24,000.00	43,000.00
5290.000	Other Expenses	2,127.77	2,111.17	(67,620.32)	5,000.00	5,000.00

City of Sitka  
WASTEWATER FUND

Account Number Description	2012 Actual Amount	2013 Actual Amount	2014 Actual Amount	2015 Amended Budget	2016 Budget
5295.000 Interest Expense	47,149.01	98,005.98	55,139.31	119,240.00	81,082.00
5297.000 Debt Admin Expense	0.00	0.00	0.00	0.00	0.00
<b>Account Classification Total: 500 - Operating Expenses</b>	<b>\$1,073,349.30</b>	<b>\$1,100,384.99</b>	<b>\$1,234,852.09</b>	<b>\$1,368,762.00</b>	<b>\$1,368,254.00</b>
<b>700 - Cash Basis Expenditures</b>					
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	60,000.00	6,500.00
7108.000 Fixed Assets-Furniture	0.00	0.00	0.00	0.00	0.00
7200.000 Interfund Transfers Out	914,631.19	150,953.00	0.00	1,496,000.00	709,000.00
7301.000 Note Principal Payments	0.00	0.00	0.00	248,297.00	326,213.00
7302.000 Bond Principal Payments	0.00	0.00	0.00	0.00	0.00
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
<b>Account Classification Total: 700 - Cash Basis Expenditures</b>	<b>\$914,631.19</b>	<b>\$150,953.00</b>	<b>\$0.00</b>	<b>\$1,804,297.00</b>	<b>\$1,041,713.00</b>
<b>Expenditure Grand Totals:</b>	<b>\$2,883,865.56</b>	<b>\$2,250,812.63</b>	<b>\$2,267,340.88</b>	<b>\$4,368,697.60</b>	<b>\$3,704,755.33</b>

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>				
Baranof & Monastery St. W/WW Imp SMC to DeGroff	393,000	533,000	-	926,000
Brady St. Rebuild Lift Station			165,000	165,000
Catholic Protection (14 Lift Stations)			150,000	150,000
Channel, Lake, Monastery & Landfill Lift Station Upgrades		1,379,170	575,000	1,954,170
Crescent Liftstation Repl.			195,000	195,000
HPR Sewer Imp (DOT)			100,000	100,000
Jamestown East Lift Station Repl,			85,000	85,000
Jeff Davis St W/WW Improvements	40,000		-	40,000
Monastery/Kincaid Sewer Design Repl.			30,000	30,000
Paint Generator Bldgs Exterior (in-house)			6,000	6,000
Replace 2 Medium Size Lift Station Pumps			40,000	40,000
Replace 12'X14' Coiling Door			20,000	20,000
Replace Generators- Lift Stations			20,000	20,000
Hollywood Way W/WW & New Archangel WW Repl	325,300	500,000	50,000	875,300
Repl Lift Station Alarms System (SCADA)			497,500	497,500
Sanitary Sewer Main Repl			171,000	171,000
WWTP HVAC			113,000	113,000
WWTP Control System			100,000	100,000
WWTP FY14 (Garage door, blowers, hi press. pump)			90,000	90,000
WWTP Solids Monofill			30,000	30,000

Totals - Uncompleted Projects:

5,607,970

**New Projects - FY16**

Brady St (HPR to Gavan)			5,000	
DeGross St Utilities & Street Improvements		25,000		
Gavan St (Brady to Cascade)		5,000		
Hypo Chlorite injection system at the TH LS		24,000		
Jeff Davis St W/WW Improvements	90744	20,000		
Marine St Utilities & Street Improvements (Erlar to Osprey)		50,000		
Replace 1995 CCTV inspection equipment		160,000		
Replace WWTP Chlorine Generator		160,000		
Replace WWTP Influent Grinder		100,000		
Upgrade RV dump site		10,000		
WWTP Building Envelope Improvements	90750	50,000		
WWTP HVAC	90655	100,000		
<b>Totals - Requested Projects:</b>		<b>709,000</b>		<b>709,000</b>

**Grand Totals:**

6,316,970

**FY16 Cash Budget Reconciliation:**

	-	-	709,000
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**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	Working Capital		
Catholic Protection for Six Major WW Lift Stations		397,000			\$ 397,000
Channel, Crescent, Landfill Lift Station	1,624,000				\$ 1,624,000
Channel, Lake, Monastery & Landfill Lift Station Upgrades		775,000			\$ 775,000
Crescent Lift Station		502,500			\$ 502,500
DeGross St Utilities & Street Improvements	1,090,250	1,463,700			\$ 2,553,950
Marine St Utilities & Street Improvements (Erlar to Osprey)	1,095,500	1,052,500			\$ 2,148,000
Sitka Energy Efficiency	773,000	1,850,000	244,000		\$ 2,867,000
WWTP Building Envelope Improvements	627,000	1,825,000		113,000	\$ 1,825,000
WWTP Effluent Heat Pump	1,984,500	2,832,500			\$ 740,000
WWTP HVAC					\$ 4,817,000
<b>SUBTOTAL</b>	<b>\$ 7,194,250</b>	<b>\$ 10,698,200</b>	<b>\$ 244,000</b>	<b>\$ 113,000</b>	<b>\$ 18,249,450</b>

City and Borough of Sitka  
Wastewater 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	2,656,174	2,857,000	2,961,750
Costs of Operations	<u>(2,813,209)</u>	<u>(2,880,000)</u>	<u>(2,957,981)</u>
Gross Margin	(157,035)	(23,000)	3,769
Administrative Expenses	(879,162)	(900,000)	(1,104,151)
Interest Expense	(55,139)	(79,000)	(78,163)
Other Income/(Expenses)	<u>153,454</u>	<u>112,000</u>	<u>112,000</u>
Net Operating Income	(937,882)	(890,000)	(1,066,545)
Depreciation	1,480,172	1,480,000	1,480,172
Debt Principal Repayment	<u>(222,969)</u>	<u>(248,000)</u>	<u>(340,469)</u>
Operating Cash Flow	<u>319,321</u>	<u>342,000</u>	<u>73,158</u>
<u>Capital Expenditures</u>			
Grant Revenue	388,816	1,350,000	1,170,500
Loan Proceeds	474,960	1,650,000	1,431,000
Use of Designated Working Capital	<u>298,799</u>	<u>620,000</u>	<u>709,000</u>
Total Capital expenditure Funding	1,162,575	3,620,000	3,310,500
Capital Expenditures	<u>(1,162,575)</u>	<u>(3,620,000)</u>	<u>(3,502,000)</u>
<u>Working Capital</u>			
Beginning Total Working Capital	4,454,903	4,803,953	4,458,000
Operating Cash Flow	319,321	342,000	73,158
Capital Expenditures and Other Balance Sheet Changes	<u>29,729</u>	<u>(687,953)</u>	<u>(709,000)</u>
Ending Working Total Working Capital	<u>4,803,953</u>	<u>4,458,000</u>	<u>3,822,158</u>
Beginning Working Capital Designated for Capital Expenditures	2,791,995	2,708,196	2,299,196
New Designations Of Working Capital For Capital Expenditures	215,000	211,000	709,000
Expenditures of Designated Working Capital For Capital Expenditures	<u>(298,799)</u>	<u>(620,000)</u>	<u>(709,000)</u>
Ending Working Capital Designated for Capital Expenditures	<u>2,708,196</u>	<u>2,299,196</u>	<u>2,299,196</u>
Beginning Undesignated Working Capital	1,662,908	2,095,757	2,158,804
Increases/(Decreases)	<u>432,849</u>	<u>63,047</u>	<u>(635,842)</u>
Ending Unesignated Working Capital	<u>2,095,757</u>	<u>2,158,804</u>	<u>1,522,962</u>

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