

Utility SOLID WASTE SERVICES	Division ADMINISTRATION		Budget Year 1989
Financial Resources	Year: 1987 Actual	Year: 1988 Pro-Forma	Year: 1989 Budget
Personal Services Supplies Other Services Debt Service Capital Outlay TOTAL DIRECT COST Intragovernmental Charges From Others BUDGET UNIT COST Intragovernmental Charges To Others FUNCTION COST	\$851,164 15,851 29,237 0 0 ----- 896,252 164,001 ----- 1,060,253 1,060,253 ----- \$0 =====	\$850,200 13,000 34,600 0 0 ----- 897,800 110,930 ----- 1,008,730 1,008,730 ----- \$0 =====	\$884,700 8,000 30,800 0 0 ----- 923,500 124,700 ----- 1,048,200 1,048,200 ----- \$0 =====
Personnel Resources	Range & Step	Year: 1988 Budget	Year: 1989 Budget
Utility General Manager Finance and Administration Manager Operations Manager Projects Manager Civil Engineer III Senior Administrative Officer Senior Accountant Customer Service Representative III Senior Office Associate Collection Representative III Customer Service Representative I/II Accounting Clerk II Office Assistant TOTAL	22E 21E 21E 21E 17NF 15NC-F 14F 11D 10NF 11F 10B-E 9C 7C -----	1 1 1 1 1 2 1 1 1 1 2 1 1 ----- 15	1 1 1 1 1 2 1 1 1 1 2 1 1 ----- 15

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division EQUIPMENT MAINTENANCE			Budget Year 1989
Financial Resources	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget	
Personal Services Supplies Other Services Debt Service Capital Outlay TOTAL DIRECT COST Intragovernmental Charges From Others BUDGET UNIT COST Intragovernmental Charges To Others FUNCTION COST	\$392,922 369,806 127,594 0 0 ----- 890,322 49,814 ----- 940,136 940,136 ----- \$0	\$554,200 807,300 200,300 0 0 ----- 1,561,800 55,390 ----- 1,617,190 1,617,190 ----- \$0	\$610,900 809,400 198,340 0 0 ----- 1,618,640 62,460 ----- 1,681,100 1,681,100 ----- \$0	
Personnel Resources	Range & Step	Year: <u>1988</u> Budget	Year: <u>1989</u> Budget	
General Foreman Working Foreman Mechanic Warehouseman Disposal Tech I Equipment Serviceman II Equipment Serviceman I Equipment Serviceman I-STC TOTAL	16N 24J 21J 21J 21J 16J 14J 14J ----- 11	1 1 2 1 3 0 2 1 ----- 11	1 0 3 1 3 2 0 1 ----- 11	

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION	Budget Year 1989
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RECONCILIATION FROM 1988 PRO-FORMA TO 1989 BUDGET

	DOLLARS	POSITIONS
1988 Pro-Forma Budget:	\$ 5,305,700	24FT, 1STC
REDUCTIONS IN EXISTING PROGRAMS:		
None		
NEW/EXPANDED PROGRAMS:		
None		
MISCELLANEOUS INCREASES:		
Net Increases/Decreases	11,000	
Increase in solid waste disposal fees	264,000	
Increase in MUSA	53,600	
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1989 BUDGET	<u>\$ 5,634,300</u>	<u>24FT, 1STC</u>

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION	Budget Year 1989
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RATE FORECAST

	1988	1989	1990	1991	1992	1993	1994
	-----	-----	-----	-----	-----	-----	-----
Residential (curbside can/bag)	\$13.60	\$14.30 5% (1)	\$14.30	\$15.00 5% (2)	\$15.00	\$15.75 5% (2)	\$15.75
Commercial (3 yard dumpster)	\$43.30	\$45.50 5% (1)	\$45.50	\$47.80 5% (2)	\$47.80	\$50.20 5% (2)	\$50.20

- (1) The 5% increase planned for January 1989 is a result of increased disposal costs incurred in 1987, 1988 and 1989. The 1989 projected cost for the disposal of collected refuse is \$1,144,000 more than the 1986 cost for the same quantity. This increase alone accounts for a 23% increase in total refuse collection expenditures. Cost reductions in other areas has enabled SWS to limit the projected rate increase to 5%.
- (2) The 5 percent rate increases projected for 1991 and 1993 are primarily due to inflationary impacts currently projected at 3% per year.

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION						Budget Year 1989
RESOURCE IMPACTS -----							
	1989 ----	1990 ----	1991 ----	1992 ----	1993 ----	1994 ----	
GROWTH FACTORS -----							
TONS COLLECTED	44,000	44,440	44,884	45,333	45,787	46,244	
BILLED CUSTOMERS	11,252	11,300	11,350	11,400	11,450	11,500	
BOND SALES	0	0	0	0	0	0	
GRANTS ANTICIPATED	0	0	0	0	0	0	
PERSONNEL CHANGES	0	0	0	0	0	0	
TOTAL PERSONNEL	24FT, 1STC	24FT, 1STC	24FT, 1STC	24FT, 1STC	24FT, 1STC	24FT, 1STC	
REVENUE	\$5,338,300	\$5,374,400	\$5,604,900	\$5,633,400	\$5,890,600	\$5,935,400	
EXPENSE	\$5,634,300	\$5,798,700	\$5,960,900	\$6,046,500	\$6,191,200	\$6,232,100	
NET INCOME-REGULATORY	(\$296,000)	(\$424,300)	(\$356,000)	(\$413,100)	(\$300,600)	(\$296,700)	

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION							Budget Year 1989	
STATISTICAL/PERFORMANCE TRENDS									
	1981	1982	1983	1984	1985	1986	1987	PROFORMA 1988	BUDGET 1989
WASTE COLLECTED (TONS)	40,691	45,319	47,167	48,990	48,066	46,153	43,961	44,000	44,000
BILLED CUSTOMERS	11,652	11,753	11,856	11,912	11,906	11,723	11,656	11,254	11,254
AVERAGE COMMERCIAL DUMPSTER COLLECTIONS PER WEEK	5,382	5,505	5,317	5,048	5,188	4,908	4,819	4,819	4,850
COST/CUSTOMER PERCENT CHANGE	\$231.26 5.6%	\$286.03 23.7%	\$326.97 14.3%	\$396.18 21.2%	\$409.62 3.4%	\$429.91 5.0%	\$478.62 11.3%	\$471.45 -1.5%	\$500.65 6.2%
COST/COLLECTED TON PERCENT CHANGE	\$65.16 -1.8%	\$74.17 13.8%	\$82.19 10.8%	\$96.33 17.2%	\$101.46 5.3%	\$106.95 5.4%	\$126.90 18.7%	\$120.58 -5.0%	\$128.05 6.2%
TONS COLLECTED/EMPLOYEE PERCENT CHANGE	1,427 8.6%	1,563 9.5%	1,627 4.1%	1,689 3.8%	1,755 3.9%	1,625 -7.4%	1,599 -1.6%	1,796 12.3%	1,796 0.0%
EMPLOYEES (FTE)	29	29	29	29	29	29	27.5	24.5	24.5

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION	Budget Year 1989	
Municipality of Anchorage Financial Data			
Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
<p>OPERATING BUDGET -----</p> <p>Revenue</p> <p>Expense</p> <p>Net Income - Governmental</p> <p>Adjustments</p> <p>Net Income - Regulatory</p>	<p>\$5,491,750</p> <p>5,578,785</p> <p>-----</p> <p>(\$87,035)</p> <p>0</p> <p>-----</p> <p>(\$87,035)</p> <p>-----</p>	<p>\$5,093,500</p> <p>\$5,305,700</p> <p>-----</p> <p>(\$212,200)</p> <p>0</p> <p>-----</p> <p>(\$212,200)</p> <p>-----</p>	<p>\$5,338,300</p> <p>5,634,300</p> <p>-----</p> <p>(\$296,000)</p> <p>0</p> <p>-----</p> <p>(\$296,000)</p> <p>-----</p>
<p>CAPITAL BUDGET -----</p> <p>Project Category</p> <p>Buildings</p> <p>Containers</p> <p>Equipment</p> <p>Improvements</p> <p>Total Capital</p>	<p>\$1,283,508</p> <p>11,750</p> <p>428,005</p> <p>4,199</p> <p>-----</p> <p>\$1,727,462</p> <p>-----</p>	<p>\$85,000</p> <p>12,000</p> <p>104,700</p> <p>4,500</p> <p>-----</p> <p>\$206,200</p> <p>-----</p>	<p>\$0</p> <p>0</p> <p>61,000</p> <p>0</p> <p>-----</p> <p>\$61,000</p> <p>-----</p>

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION		Budget Year 1989
Municipality of Anchorage Financial Data			
Line Item Description	Year: 1987 Actual	Year: 1988 Pro-Forma	Year: 1989 Budget
OPERATING REVENUE			
Commercial Collections	\$3,000,800	\$2,692,400	\$2,827,000
Residential Collections	1,971,615	1,976,300	2,075,100
Other Collections	19,662	10,800	11,500
Container Rental Fees	213,694	214,700	225,400
Contracted Services	13,432	0	0
TOTAL OPERATING REVENUE	\$5,219,203	\$4,894,200	\$5,139,000
OPERATING EXPENSE			
Personal Services	\$1,452,516	\$1,445,800	\$1,447,900
Supplies	\$19,214	25,500	25,500
Other Services and Charges	1,534,895	\$1,916,700	\$2,195,340
Charges from other Departments	1,225,607	1,104,900	1,103,260
MUSA	32,175	64,900	118,500
Depreciation (Non-contributed)	467,893	525,000	527,000
TOTAL OPERATING EXPENSE	\$4,732,300	\$5,082,800	\$5,417,500
OPERATING INCOME (LOSS)	\$486,903	(\$188,600)	(\$278,500)
NON-OPERATING REVENUE			
Short term interest	\$272,547	\$199,300	\$199,300
TOTAL NON-OPERATING REVENUE	\$272,547	\$199,300	\$199,300
NON-OPERATING EXPENSE			
Interest on Long-term Debt	\$238,200	\$222,900	\$216,800
TOTAL NON-OPERATING EXPENSE	\$238,200	\$222,900	\$216,800
NON-OPERATING INCOME (LOSS)	\$34,347	(\$23,600)	(\$17,500)
NET-INCOME (Before extra-ordinary Items)	\$521,250	(\$212,200)	(\$296,000)
Loss on Bond Refunding	\$608,285		
NET INCOME (LOSS)	(\$87,035)	(\$212,200)	(\$296,000)

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION		Budget Year 1989
Municipality of Anchorage Financial Data			
Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
STATEMENT OF SOURCES AND USES OF CASH FUNDS -----			
SOURCES OF CASH FUNDS:			
Net Income (Loss) Before Extraordinary Items	\$521,250	(\$212,200)	(\$296,000)
Depreciation	467,893	525,000	527,000
Bond Proceeds	3,662,435	0	0
Other	32,473	0	0
Less Extraordinary Items	(608,285)	0	0
TOTAL SOURCES OF CASH FUNDS	\$4,075,766	\$312,800	\$231,000
USES OF CASH FUNDS:			
Additions To Plant	\$1,727,452	\$576,000	\$61,000
Bond Principal Payment	1,890,000	105,000	145,000
Other	108,653	0	0
TOTAL USES OF CASH FUNDS	\$3,726,105	\$681,000	\$206,000
Net Increase(Decrease) in Cash Funds	\$349,661	(\$368,200)	\$25,000
Cash Balance January 1,	2,856,500	3,206,200	2,838,000
Cash Balance December 31,	<u>\$3,206,161</u>	<u>\$2,838,000</u>	<u>\$2,863,000</u>
DETAIL OF CASH BALANCE -----			
Equity in General Cash Pool	\$2,860,161	\$2,397,000	\$2,422,000
Equity in Construction Cash Pool	61,000	100,000	100,000
Bond Redemption Reserve	285,000	341,000	341,000
TOTAL CASH DECEMBER 31,	<u>\$3,206,161</u>	<u>\$2,838,000</u>	<u>\$2,863,000</u>

Util SOLID WASTE SERVICES	Divisio REFUSE COLLECTION	Budg Year 1989	
Municipality of Anchorage Financial Data			
Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
STATEMENT OF CHANGES IN FUND EQUITY -----			
BALANCE JANUARY 1, NET INCOME (LOSS)	\$3,924,672 (87,035)	\$3,837,600 (212,000)	\$3,625,600 (296,000)
BALANCE DECEMBER 31,	----- \$3,837,637 -----	----- \$3,625,600 -----	----- \$3,329,600 -----
DETAIL OF FUND EQUITY			
RETAINED EARNINGS	\$3,700,537	\$3,488,500	\$3,192,500
CONTRIBUTED CAPITAL	137,100	137,100	137,100
TOTAL FUND EQUITY DECEMBER 31,	----- \$3,837,637 -----	----- \$3,625,600 -----	----- \$3,329,600 -----

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION		Budget Year 1989
Municipality of Anchorage Financial Data			
Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
STATEMENT OF DEBT SERVICE COVERAGE -----			
INCOME AVAILABLE FOR DEBT SERVICE	\$1,259,518	\$600,600	\$566,300
DEBT SERVICE REQUIREMENT	\$231,426	\$327,900	\$361,800
DEBT COVERAGE	5.44 -----	1.83 -----	1.57 -----

Util SOLID WASTE SERVICES	Divisio. REFUSE COLLECTION	Budg. Year 1989	
Municipality of Anchorage Financial Data			
Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
SELECTED RATIOS -----			
OPERATING INCOME	\$486,903	(\$188,600)	(\$278,500)
OPERATING REVENUE	\$5,219,203	\$4,894,200	\$5,139,000
OPERATING MARGIN -----	9.3%	-3.9%	-5.4%
OPERATING EXPENSE (CONTROLLABLE)	\$4,232,232	\$4,492,900	\$4,772,000
OPERATING REVENUE	\$5,219,203	\$4,894,200	\$5,139,000
OPERATING RATIO -----	81.1%	91.8%	92.9%
DEBT/EQUITY RATIO -----	48/52	51/49	52/48
NET INCOME	(\$87,035)	(\$212,200)	(\$296,000)
OPERATING REVENUE	\$5,219,203	\$4,894,200	\$5,139,000
NET PROFIT MARGIN -----	-1.7%	-4.3%	-5.8%

Utility SOLID WASTE SERVICES	Division REFUSE COLLECTION	Budget Year 1989	
Municipality of Anchorage Financial Data			
Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
1989 OPERATING BUDGET DETAIL			
----- Personal Services -----			
Salaries and Wages	\$907,038	\$880,500	\$881,900
Overtime	110,560	115,000	115,000
Benefits	434,869	440,300	441,000
Other	49	10,000	10,000
Total Personal Services	----- \$1,452,516	----- \$1,445,800	----- \$1,447,900
Supplies			
----- Office Supplies			
Operating Supplies	\$101	\$500	\$500
Repair and Maintenance Supplies	13,128	20,000	20,000
Other	5,985	5,000	5,000
Total Supplies	----- \$19,214	----- \$25,500	----- \$25,500
Other Services			
----- Depreciation			
Solid Waste Disposal Fees	\$467,893	\$525,000	\$527,000
MUSA	1,335,594	1,716,000	1,980,000
Other	32,175	64,932	118,500
Loss On Bond Refunding	199,301	200,668	215,340
Total Other Services	----- \$2,643,248	----- \$2,506,600	----- \$2,840,840
Debt Service			
----- Total Debt Service			
	\$238,200	\$222,900	\$216,800
Intragovernmental Charges			
----- SWS Administration			
Equipment Maintenance	\$440,459	\$512,100	\$471,700
Other	605,980	433,700	462,200
Total Intragovernmental Charges	----- \$1,225,607	----- \$1,104,900	----- \$1,103,260
TOTAL EXPENSES	----- \$5,578,785	----- \$5,305,700	----- \$5,634,300

City
SOLID WASTE SERVICES

Division
REFUSE COLLECTION

Budget Year
1989

1989 CAPITAL IMPROVEMENT BUDGET FINANCIAL SUMMARY

Project Category	Total Project Cost	FUNDING SOURCE		
		BONDS	OPERATIONS	GRANTS
EQUIPMENT	61	0	61	0
TOTAL	61	0	61	0

Dollars in Thousands

BUDGET YEAR PROJECTS						Budget Year 1989
Utility <u>Refuse Collection</u>			Funding			
Project Category	Project Title	Location	Bonds G-GO Bonds R-Rev Bonds	Operations	Grants F-Federal S-State	Total
Equipment	Vehicle Replacement	Refuse Warm Storage	0	0	0	0
	Containers /Lids	Customer Locations	0	20	0	20
	Office Equipment	Refuse Warm Storage	0	10	0	10
	Data Processing	Refuse Warm Storage	0	31	0	31
Prepared by <u>J. E. Sinz</u> Date <u>5/31/88</u> Total			G R	61	F S	61

1989-94 CAPITAL IMPROVEMENT PROGRAM FINANCIAL SUMMARY

PROJECT CATEGORY	ANNUAL PROJECT COST						FUNDING SOURCE			TOTAL PROGRAM
	1989	1990	1991	1992	1993	1994	BONDS	OPERATION	GRANTS	
Equipment	61	330	595	478	509	366	0	2,339	0	2,339
TOTAL	61	330	595	478	509	366	0	2,339	0	2,339

SOURCE OF FUNDS:

REVENUE BONDS	0	0	0	0	0	0	0	0	0	0
G.O. BONDS	0	0	0	0	0	0	0	0	0	0
OPERATIONS	61	330	595	478	509	366	0	2,339	0	2,339
STATE GRANT	0	0	0	0	0	0	0	0	0	0
FEDERAL GRANT	0	0	0	0	0	0	0	0	0	0
	61	330	595	478	509	366	0	2,339	0	2,339

Dollars in Thousands

FUTURE CAPITAL PROJECTS						Budget Year 1989		
Utility <u>Refuse Collection</u>								
Project Category	Project Title	Location	BUDGET BY YEAR					
			1990	1991	1992	1993	1994	
Equipment	Vehicle Replacement	Refuse Warm Storage	257	345	400	429	283	
	Containers	Customer Locations	38	39	40	42	43	
	Office Equipment	Refuse Warm Storage	10	11	11	11	12	
	Data Processing	Refuse Warm Storage	25	200	27	27	28	
Source of Funding:			G.O. Bonds					
			Revenue Bonds					
			Operations	330	595	478	509	366
			State Grants					
			Federal Grants					
Prepared by <u>J. E. Sinz</u> Date <u>5/31/88</u>			Total	330	595	478	509	366