

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	Budget Year 1989
RECONCILIATION FROM 1988 PRO-FORMA TO 1989 BUDGET -----		
	DOLLARS	POSITIONS
	-----	-----
1988 Pro-Forma Budget:	\$ 8,335,700	34FT, 6T, 2STC
REDUCTIONS IN EXISTING PROGRAMS:		
NEW/EXPANDED PROGRAMS:		
Full year operation of the hazardous waste program	982,700	
Increased debt service from revenue bond sales to fund landfill expansions	287,600	
Required groundwater and gas monitoring at current and past landfill sites	355,000	
MUSA	384,300	
MISCELLANEOUS INCREASES:		
Net increase in salaries and benefits from contractual increase partially offset by staffing reductions which took place during 1988	42,000	
Increased internal charges primarily for increased equipment maintenance	41,400	
	-----	-----
1989 BUDGET	\$10,428,700	34FT, 6T, 2STC

ULI SOLID WASTE SERVICES	Divisi SOLID WASTE DISPOSAL						Dur' Year 1989
RATE FORECAST -----							
	1988 ---	1989 ---	1990 ---	1991 ---	1992 ---	1993 ---	1994 ---
SOLID WASTE -----							
Cars/Pickups (cash flat fee)	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
Commercial (per ton rate)	\$39.00	\$45.00 15% (1)	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00
HAZARDOUS WASTE -----							
Solid Waste Surcharge (2) (per ton rate)			\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
Collection Fee (3) Residential Commercial			\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
			\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
Disposal Fee (4) Commercial			FULL COST	FULL COST	FULL COST	FULL COST	FULL COST
<p>(1) The 15% increase was approved in March of 1987 for implementation in January, 1989. It is the final step of a three step increase necessary to fund the new Anchorage Regional Landfill and Central Transfer Facility.</p> <p>(2) The \$2.00 per ton hazardous waste surcharge is projected for January, 1990. It is one of several sources that will be used to fund the hazardous waste program. Other revenue sources include direct user fees and a similar surcharge collected by AWWU.</p> <p>(3) The \$10.00 fee will be charged for the pickup of hazardous waste from residential users. The \$25.00 fee will be charged to all commercial users of the pickup service. These fees were recommended by the Hazardous Waste Task Force as part of the Hazardous Waste Plan adopted by the Assembly in 1986.</p> <p>(4) Conditionally exempt small quantity generators will be charged the full cost for transfer and disposal of hazardous wastes.</p>							

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RESOURCE IMPACTS -----						
	1989 -----	1990 -----	1991 -----	1992 -----	1993 -----	1994 -----
GROWTH FACTORS -----						
POPULATION	218,263	222,500	228,740	234,980	241,220	247,630
TONS DISPOSED	220,800	225,086	231,399	237,711	244,024	250,508
GENERAL OBLIGATION BONDS	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE BONDS	\$4,931,000	\$0	\$0	\$0	\$0	\$0
GRANTS ANTICIPATED	\$0	\$0	\$150,000	\$0	\$0	\$0
PERSONNEL CHANGES	NC	NC	NC	NC	NC	NC
TOTAL PERSONNEL	34FT, 6T, 2STC	34FT, 6T, 2STC	34FT, 6T, 2STC	34FT, 6T, 2STC	34FT, 6T, 2STC	34FT, 6T, 2STC
REVENUE	\$10,505,200	\$10,943,600	\$11,158,200	\$11,411,200	\$11,658,600	\$11,866,600
EXPENSE	\$10,311,000	\$10,769,400	\$11,112,400	\$11,409,000	\$11,509,800	\$11,712,400
NET INCOME-REGULATORY	\$194,200	\$174,200	\$45,800	\$2,200	\$148,800	\$154,200

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STATISTICAL/PERFORMANCE TRENDS									
	1981	1982	1983	1984	1985	1986	1987	PROFORMA 1988	BUDGET 1989

TONS DISPOSED:									

ANCHORAGE	198,521	227,391	265,830	263,425	245,854	231,490	205,009	210,000	210,000
EAGLE RIVER	407	9,276	20,902	20,094	17,108	15,239	14,894	0	0
FORT RICHARDSON	0	0	0	0	0	0	794	10,800	10,800
TOTAL TONS DISPOSED	198,928	236,667	286,732	283,519	262,962	246,729	220,697	220,800	220,800

VEHICLES UTILIZING MOA DISPOSAL SITES	149,742	209,855	273,024	216,233	178,212	159,355	132,262	126,300	126,300
COST/TON DISPOSED	\$13.05	\$14.66	\$12.59	\$17.03	\$20.95	\$31.28	\$26.96	\$37.75	\$47.23
PERCENT CHANGE	8.8%	12.3%	-14.1%	35.3%	23.0%	49.3%	-13.8%	40.0%	25.1%
TONS DISPOSED/EMPLOYEE	7,957	9,467	11,469	10,310	8,483	5,483	4,904	5,811	5,811
PERCENT CHANGE	23.7%	19.0%	21.2%	-10.1%	-17.7%	-35.4%	-10.6%	18.5%	0.0%
EMPLOYEES (FTE)	25	25	25	27.5	31	45	45	38	38

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	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
OPERATING BUDGET ----- REVENUE EXPENSE NET INCOME-GOVT ADJUSTMENTS NET INCOME-REGULATORY	\$7,587,231 5,950,080 ----- \$1,637,151 100,479 ----- <u>\$1,737,630</u>	\$8,520,000 8,335,700 ----- \$184,300 110,000 ----- <u>\$294,300</u>	\$10,505,200 10,428,700 ----- \$76,500 117,700 ----- <u>\$194,200</u>
CAPITAL BUDGET ----- PROJECT CATEGORY LAND BUILDINGS IMPROVEMENTS EQUIPMENT TOTAL CAPITAL	\$0 8,824,291 8,703,671 2,716,886 ----- <u>\$20,244,848</u>	\$0 1,335,200 418,600 287,100 ----- <u>\$2,040,900</u>	\$0 665,700 6,616,300 114,000 ----- <u>\$7,396,000</u>

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Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	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 REVENUE AND EXPENSE			
OPERATING REVENUE			
Disposal Fees	\$6,517,133	\$8,290,700	\$10,255,200
Less Contributions From Others	0	25,100	300,900
TOTAL OPERATING REVENUE (NET)	\$6,517,133	\$8,265,600	\$9,954,300
OPERATING EXPENSE			
Personal Services	\$1,148,658	\$2,071,500	\$2,113,800
Supplies	\$573,508	\$242,000	\$220,000
Other Services and Charges	\$721,525	\$782,500	\$2,128,400
Charges From Other Departments	\$833,116	\$1,725,200	\$1,796,700
Depreciation (Non-Contributed)	\$598,893	\$1,425,000	\$1,446,000
MUSA	\$0	\$0	\$384,300
TOTAL OPERATING EXPENSE	\$3,875,700	\$6,246,200	\$8,089,200
OPERATING INCOME (LOSS)	\$2,641,433	\$2,019,400	\$1,865,100
NON-OPERATING REVENUE			
Sale of Assets	\$29,948	\$0	\$0
Contributions From Others	\$0	\$25,100	\$300,900
Interest Income	\$1,025,457	\$229,300	\$250,000
Other Revenue	\$14,695	\$0	\$0
TOTAL NON-OPERATING REVENUE	\$1,070,100	\$254,400	\$550,900
NON-OPERATING EXPENSE			
Interest on Long-term Debt	\$1,973,901	\$1,979,500	\$2,221,800
TOTAL NON-OPERATING EXPENSE	\$1,973,901	\$1,979,500	\$2,221,800
NON-OPERATING INCOME (LOSS)	(\$903,801)	(\$1,725,100)	(\$1,670,900)
NET INCOME-REGULATORY	\$1,737,632	\$294,300	\$194,200
LESS AMORTIZATION ON CONTRIBUTED PLANT	\$100,479	\$110,000	\$117,700
NET INCOME-GOVERNMENTAL	\$1,637,153	\$184,300	\$76,500

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	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:			
Governmental Net Income (Loss)	\$1,637,153	\$184,300	\$76,500
Depreciation (Includes Contributed Plant)	699,372	1,535,000	1,563,700
Grants	1,825,001	700,000	0
Bonds	0	700,000	4,931,000
Other	25,689	0	0
TOTAL SOURCES OF CASH FUNDS	<u>\$4,187,215</u>	<u>\$3,119,300</u>	<u>\$6,571,200</u>
USES OF CASH FUNDS:			
Additions to Plant	\$20,244,848	\$2,040,900	\$7,396,000
Bond Principal Payment	550,000	550,000	600,000
Other	79,363	0	0
TOTAL USES OF CASH FUNDS	<u>\$20,874,211</u>	<u>\$2,590,900</u>	<u>\$7,996,000</u>
NET INCREASE (DECREASE) IN CASH FUNDS	(\$16,686,996)	\$528,400	(\$1,424,800)
CASH BALANCE JANUARY 1,	23,758,650	7,071,700	7,600,100
CASH BALANCE DECEMBER 31,	<u>\$7,071,654</u>	<u>\$7,600,100</u>	<u>\$6,175,300</u>
DETAIL OF CASH BALANCE			
Equity In General Cash Pool	\$2,871,610	\$4,040,900	\$5,081,100
Equity In Construction Cash Pool	4,200,044	3,559,200	1,094,200
TOTAL CASH DECEMBER 31,	<u>\$7,071,654</u>	<u>\$7,600,100</u>	<u>\$6,175,300</u>

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	Budget Year 1989
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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) Regulatory Contributed Capital Received Depreciation on Contributed Plant	\$5,184,612 1,737,632 1,825,001 (100,479)	\$8,646,800 294,300 700,000 (110,000)	\$9,531,100 194,200 0 (117,700)
BALANCE DECEMBER 31,	<u>\$8,646,766</u>	<u>\$9,531,100</u>	<u>\$9,607,600</u>
DETAIL OF FUND EQUITY Retained Earnings Contributed Capital	\$4,660,250 3,986,516	\$4,954,600 4,576,500	\$5,148,800 4,458,800
TOTAL FUND EQUITY DECEMBER 31,	<u>\$8,646,766</u>	<u>\$9,531,100</u>	<u>\$9,607,600</u>

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	Budget Year 1989
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Municipality of Anchorage
Financial Data

Line Item Description	Year: <u>1987</u> Actual	Year: <u>1988</u> Pro-Forma	Year: <u>1989</u> Budget
<u>SELECTED RATIOS</u>			
OPERATING INCOME	\$2,641,433	\$2,019,400	\$1,865,100
OPERATING REVENUE (less Contributions from others)	\$6,517,133	\$8,265,600	\$9,954,300
<u>OPERATING MARGIN</u>	<u>40.53%</u>	<u>24.43%</u>	<u>18.74%</u>
OPERATING EXPENSE (less Depreciation & MUSA)	\$3,276,807	\$4,821,100	\$6,258,900
OPERATING REVENUE (less Contributions from others)	\$6,517,133	\$8,265,600	\$9,954,300
<u>OPERATING RATIO</u>	<u>50.28%</u>	<u>58.33%</u>	<u>62.88%</u>
<u>DEBT/EQUITY RATIO</u>	<u>74/26</u>	<u>72/28</u>	<u>75/25</u>
NET INCOME	\$1,637,153	\$184,300	\$76,500
OPERATING REVENUE	\$6,517,133	\$8,265,600	\$9,954,300
<u>NET PROFIT MARGIN</u>	<u>25.12%</u>	<u>2.23%</u>	<u>0.77%</u>

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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	\$690,135	\$1,279,300	\$1,308,700
Overtime	116,583	143,900	142,200
Benefits	341,529	639,700	654,300
Other	411	8,600	8,600
Total Personal Services	\$1,148,658	\$2,071,500	\$2,113,800

Supplies			

Office supplies	\$2,033	\$1,000	\$1,700
Operating Supplies	562,227	236,000	214,200
Repair and Maintenance Supplies	9,248	5,000	4,100
Total Supplies	\$573,508	\$242,000	\$220,000

Other Services			

Depreciation	\$699,372	\$1,535,000	\$1,563,700
Hazardous Waste Contract	0	267,400	1,176,600
Other	721,525	515,100	1,336,100
Total Other Services	\$1,420,897	\$2,317,500	\$4,076,400

Debt Service			

Total Debt Service	\$1,973,901	\$1,979,500	\$2,221,800

Intragovernmental Charges			

SWS Administration	\$414,199	\$520,400	\$526,500
Equipment Maintenance	364,488	1,183,500	1,218,800
Other	191,274	153,400	174,300
Charges to Others	(136,845)	(132,100)	(122,900)
Total Intragovernmental Charges	\$833,116	\$1,725,200	\$1,796,700

TOTAL EXPENSES	\$5,950,080	\$8,335,700	\$10,428,700

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	Budget Year 1989
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1989 CAPITAL IMPROVEMENT BUDGET FINANCIAL SUMMARY

PROJECT CATEGORY	TOTAL PROJECT COST	FUNDING SOURCE		
		BONDS	OPERATIONS	GRANTS
EQUIPMENT	114	0	114	0
IMPROVEMENTS	7,282	4,931	2,351	0
OTHER	0	0	0	0
TOTAL	7,396	4,931	2,465 *	0

Dollars in Thousands

* Includes \$165,000 Interest Earnings on Prior State Grants

BUDGET YEAR PROJECTS

Budget Year
1989

Utility Solid Waste Disposal

Project Category	Project Title	Location	Funding			Total
			Bonds G-GO Bonds R-Rev Bonds	Operations	Grants F-Federal S-State	
Equipment	Replacement	ARL/CTS		114		114
Improvements	Anchorage Regional Landfill	Fort Richardson	3,431 (R)	1,051		4,482
	ARL Leachate Lagoon	Fort Richardson	1,500 (R)			1,500
	Landfill Closures	Various Landfills		1,300		1,300
			* Includes \$165,000 in interest earnings from prior State grants			
Prepared by J. E. Sluz			G		F	
Date 6/30/88 Total			4,931 R	2,465	S	7,396

MUNICIPALITY OF ANCHORAGE

Utility SOLID WASTE SERVICES	Division SOLID WASTE DISPOSAL	Budget Year 1989
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1989-94 CAPITAL IMPROVEMENT PROGRAM FINANCIAL SUMMARY

PROJECT CATEGORY	ANNUAL PROJECT COST						FUNDING SOURCE			GRAND TOTAL PROGRAM
	1989	1990	1991	1992	1993	1994	BONDS	OPERATION	GRANTS	
EQUIPMENT	114	686	515	1,001	1,030	1,005	0	4,351	0	4,351
IMPROVEMENTS	7,282	918	1,845	974	1,003	2,016	4,931	9,107	0	14,038
TOTAL	7,396	1,604	2,360	1,975	2,033	3,021	4,931	13,458	0	18,389

SOURCE OF FUNDS:

REVENUE BONDS	4,931	0	0	0	0	0	4,931	0	0	4,931
G.O. BONDS	0	0	0	0	0	0	0	0	0	0
OPERATIONS	2,465 *	1,604	2,360	1,975	2,033	3,021	0	13,458	0	13,458
STATE GRANT	0	0	0	0	0	0	0	0	0	0
FEDERAL GRANT	0	0	0	0	0	0	0	0	0	0
TOTAL	7,396	1,604	2,360	1,975	2,033	3,021	4,931	13,458	0	18,389

Dollars in Thousands

* Includes \$165,000 Interest Earnings on Prior State Grants

FUTURE CAPITAL PROJECTS

Budget Year
1989

Utility Solid Waste Disposal

Project Category	Project Title	Location	BUDGET BY YEAR				
			1990	1991	1992	1993	1994
Equipment	Replacement	ARL/CTS	686	515	1,001	1,030	1,005
Improvements	Anchorage Regional Landfill	Fort Richardson	918	945	974	1,003	1,033
	Landfill Closures	Various Landfills		900			983
Source of Funding:							
G.O. Bonds							
Revenue Bonds							
Operations			1,604	2,360	1,975	2,033	3,021
State Grants							
Federal Grants							
Total			1,604	2,360	1,975	2,033	3,021

Prepared by J. E. Sinz Date 6/03/88