

# **REFUSE COLLECTION**

Public Utilities	Unit No.	Utility	Unit No.	Division	Unit No.
PUBLIC UTILITIES	8000	SOLID WASTE SERVICES	8900	REFUSE COLLECTION	8950

RESOURCE IMPACTS

	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
<u>Growth Factors</u>						
Tons Collected	48,000	48,480	48,965	49,454	49,949	50,448
Billed Customers	11,900	11,950	12,000	12,050	12,100	12,150
Bond Sales	0	0	0	0	0	0
Grants Anticipated	0	0	0	0	0	0
Personnel Increases	0	0	0	0	0	0
Total Personnel	28+2T	28+2T	28+2T	28+2T	28+2T	28+2T
<u>Revenue</u>	6,334,700	7,178,800	7,263,000	7,613,600	7,702,700	7,787,800
<u>Expense</u>	5,992,500	6,962,400	7,113,600	7,267,100	7,423,300	7,584,800
<u>Net Income Regulatory</u>	<u>342,200</u>	<u>216,400</u>	<u>149,400</u>	<u>346,500</u>	<u>279,400</u>	<u>203,000</u>
Possible Rate Increase	20%	NC	NC	4%	NC	NC



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MUNICIPALITY OF ANCHORAGE  
FINANCIAL DATA

LINE ITEM DESCRIPTION	1985	1986	1987 PROPOSED	1987 ADOPTED
	ACTUAL	PRO-FORMA		
<u>SELECTED RATIOS</u>				
Operating Income	446,654	494,000	453,300	
Operating Revenue	5,081,606	5,796,200	6,214,700	
Operating Margin	8.8%	8.5%	7.3%	
Operating Expense (Controllable)	4,183,286	4,840,400	5,209,700	
Operating Revenue	5,081,606	5,796,200	6,214,700	
Operating Ratio	82.3%	83.5%	83.8%	
Debt/Equity Ratio	38/62	35/65	33/67	
Net Income	372,125	427,400	342,200	
Operating Revenue	5,081,606	5,796,200	6,214,700	
Net Profit Margin	7.3%	7.4%	5.5%	

## MUNICIPALITY OF ANCHORAGE

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Fund 0560 is an enterprise fund providing refuse collection services within the City Service area. It is a semi-regulated utility in that only service area boundaries are regulated by the Alaska Public Utilities Commission. Financial regulation and rate approval is within the authority of the Anchorage Assembly. Fund 0561 is a capital improvement fund which accounts for all capital assets purchased for refuse collections purposes.

Operating Budget

The attached 1987 Refuse Collection budget calls for an increase of 8 percent compared with pro forma estimate for 1986. The increase is primarily due to increased disposal fees anticipated to begin in September, 1987. This \$345,600 increase accounts for approximately 6 percent of the total increase. The full year impact of the increased disposal fees will not show until budget year 1988. The remaining 2 percent is the result of inflationary impacts on goods and services required to continue the existing level of refuse collection service.

Capital Budget

Capital expenditures planned for 1987 consist of \$491,000 for replacement of vehicles and equipment and \$50,000 for the purchase of equipment and software to implement the solid waste customer billing function. All funding will come from prior year operational income and accumulated depreciation.

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MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1985 ACTUAL	1986 PRO-FORMA	1987		
			PROPOSED	ADOPTED	
<u>Operating Budget</u>					
Revenue	5,249,117	5,966,500	6,334,700		
Expense	4,876,992	5,539,100	5,992,500		
Net Income - Governmental	372,125	427,400	342,200		
Adjustments	0	0	0		
Net Income - Regulatory	372,125	427,400	342,200		
<u>Capital Budget</u>					
<u>Project Category</u>					
Buildings	6,298	0	0		
Equipment	346,954	945,000	541,000		
Total Capital	353,252	945,000	541,000		

## MUNICIPALITY OF ANCHORAGE

FUNDO 0560

Public Utilities	Unit No.	Utility	Unit No.	Division	Unit No.
PUBLIC UTILITIES	8000	SOLID WASTE SERVICES	8900	REFUSE COLLECTION	8950
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1985 ACTUAL	1986 PRO-FORMA	1987		
			PROPOSED	ADOPTED	
<b><u>STATEMENT OF REVENUE AND EXPENSE</u></b>					
Commercial Collections	2,809,306	3,230,800	3,458,900		
Residential Collections	1,712,443	1,969,300	2,108,300		
Other Collections	13,055	9,500	9,500		
Container Rental Fees	184,670	203,600	218,000		
Contracted Services	362,132	383,500	420,000		
<b>TOTAL OPERATING REVENUE</b>	<b>5,081,606</b>	<b>5,796,700</b>	<b>6,214,700</b>		
<b><u>OPERATING EXPENSE</u></b>					
Personal Services	1,624,190	1,745,500	1,767,200		
Supplies	9,891	43,400	44,700		
Other Services and Charges	1,379,955	1,598,600	1,986,400		
Charges From Other Departments	1,169,250	1,452,900	1,411,400		
Depreciation (Non-Contributed)	451,666	462,300	551,700		
<b>TOTAL OPERATING EXPENSE</b>	<b>4,634,952</b>	<b>5,302,700</b>	<b>5,761,400</b>		
<b>OPERATING INCOME (LOSS)</b>	<b>446,654</b>	<b>494,000</b>	<b>453,300</b>		
<b><u>NON-OPERATING REVENUE</u></b>					
Sale of Property	1,811	0	0		
Short-term Interest	160,142	169,400	120,000		
Miscellaneous	5,558	400	0		
<b>TOTAL NON-OPERATING REVENUE</b>	<b>167,511</b>	<b>169,800</b>	<b>120,000</b>		
<b><u>NON-OPERATING EXPENSE</u></b>					
Interest on Long-term Debt	242,040	236,400	231,100		
<b>TOTAL NON-OPERATING EXPENSE</b>	<b>242,040</b>	<b>236,400</b>	<b>231,100</b>		
<b>NON-OPERATING INCOME (LOSS)</b>	<b>(74,529)</b>	<b>(66,600)</b>	<b>(111,100)</b>		
<b>NET INCOME (LOSS)</b>	<b>372,125</b>	<b>427,400</b>	<b>342,200</b>		

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MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1985 ACTUAL	1986 PRO-FORMA	1987 PROPOSED	1987 ADOPTED	
<b>STATEMENT OF SOURCES AND USES OF CASH FUNDS</b>					
<b>SOURCES OF CASH FUNDS:</b>					
Net Income (Loss)	372,125	427,400	342,200		
Depreciation	451,666	462,300	551,700		
Net Change Current Assets	171,640	0	0		
Net Change Current Liabilities	(65,053)	0	0		
<b>TOTAL SOURCES OF CASH FUNDS</b>	<b>930,378</b>	<b>889,700</b>	<b>893,900</b>		
<b>USES OF CASH FUNDS:</b>					
Additions to Plant	352,033	945,000	541,000		
Bond Principal Payment	25,000	25,000	25,000		
Net Change Special Funds	(125,232)	0	0		
<b>TOTAL USES OF CASH FUNDS</b>	<b>251,801</b>	<b>970,000</b>	<b>566,000</b>		
<b>Net Increase (Decrease) In Cash Funds</b>	<b>678,577</b>	<b>(80,300)</b>	<b>327,900</b>		
Cash Balance January 1,	821,067	1,499,644	1,419,344		
Cash Balance December 31,	1,499,644	1,419,344	1,747,244		
<b>DETAIL OF CASH BALANCE:</b>					
Equity In General Cash Pool	1,093,996	1,115,396	1,372,596		
Equity In Construction Cash Pool	120,648	18,948	89,648		
Bond Redemption Reserve Cash	285,000	285,000	285,000		
<b>TOTAL CASH DECEMBER 31,</b>	<b>1,499,644</b>	<b>1,419,344</b>	<b>1,747,244</b>		



MUNICIPALITY OF ANCHORAGE

FUND 0560

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MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1985 ACTUAL	1986 PRO-FORMA	1987		
			PROPOSED	ADOPTED	
<u>STATEMENT OF CHANGES IN FUND EQUITY</u>					
Balance January 1,	2,644,390	3,016,515	3,443,915		
Net Income (Loss)	372,125	427,400	342,200		
Balance December 31	3,016,515	3,443,915	3,786,115		
Detail of Fund Equity					
Retained Earnings	2,879,415	3,306,815	3,649,015		
Contributed Capital	137,100	137,100	137,100		
Total Fund Equity December 31,	3,016,515	3,443,915	3,786,115		

MUNICIPALITY OF ANCHORAGE

FUND 0560

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MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1985 ACTUAL	1986 PRO-FORMA	1987		
			PROPOSED	ADOPTED	
<u>STATEMENT OF DEBT SERVICE COVERAGE</u>					
Income Available for Debt Service	1,212,106	1,101,500	1,098,500		
Debt Service Requirement	267,040	261,400	256,100		
Debt Coverage	4.5	4.2	4.3		

Public Utilities	Unit No.	Utility	Unit No.	Division	Unit No.
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1987 CAPITAL IMPROVEMENT BUDGET FINANCIAL SUMMARY

<u>Project Category</u>	<u>Total Project Cost</u>	<u>FUNDING SOURCE</u>		
		<u>Bonds</u>	<u>Operations</u>	<u>Grants</u>
Equipment	<u>541</u>	<u>0</u>	<u>541</u>	<u>0</u>
TOTAL	<u>541</u>	<u>0</u>	<u>541</u>	<u>0</u>

Dollars in Thousands

MUNICIPALITY OF ANCHORAGE

BUDGET YEAR PROJECTS

Utility REFUSE COLLECTION

(000)

PROJECT CATEGORY	PROJECT TITLE	LOCATION	FUNDING			
			BONDS G-G.O BONDS R REV BONDS	OPERATIONS	GRANTS F-FEDERAL S STATE	TOTAL
Equipment	Vehicle Replacement	Refuse Building	0	405	0	405
	Containers	Various	0	76	0	76
	Office Equipment	Refuse Building	0	10	0	10
	Office Automation	Refuse Building	0	50	0	50
Dollars in Thousands						
PREPARED BY <u>J.E. Sinz</u> DATE _____ TOTAL _____			0 G 0 R	541	0 F 0 S	541

Public Utilities	Unit No.	Utility	Unit No.	Division	Unit No.
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1987-92 CAPITAL IMPROVEMENT BUDGET FINANCIAL SUMMARY

<u>Project Category</u>	<u>ANNUAL PROJECT COST</u>						<u>FUNDING SOURCE</u>			<u>Total Program</u>
	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>Bonds</u>	<u>Operations</u>	<u>Grant</u>	
Equipment	<u>541</u>	<u>640</u>	<u>708</u>	<u>697</u>	<u>901</u>	<u>653</u>	<u>0</u>	<u>4,140</u>	<u>0</u>	<u>4,140</u>
TOTAL	<u>541</u>	<u>640</u>	<u>708</u>	<u>697</u>	<u>901</u>	<u>653</u>	<u>0</u>	<u>4,140</u>	<u>0</u>	<u>4,140</u>
 <u>Source of Funds</u>										
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
Operating	541	640	708	697	901	653	0	4,140	0	4,140
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	<u>541</u>	<u>640</u>	<u>708</u>	<u>697</u>	<u>901</u>	<u>653</u>	<u>0</u>	<u>4,140</u>	<u>0</u>	<u>4,140</u>

Dollars In Thousands

FUTURE CAPITAL PROJECTS

Utility REFUSE COLLECTION

(000)

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
			1988	1989	1990	1991	1992	
Equipment	Vehicle Replacement	Refuse Building	450	566	552	503	501	
	Containers	Various	79	81	83	86	89	
	Office Equipment	Refuse Building	11	11	12	12	13	
	Office Automation	Refuse Building	100	50	50	300	50	
Dollars in Thousands								
Source of Funding			G.O. BONDS	0	0	0	0	0
			REVENUE BONDS	0	0	0	0	0
			OPERATIONS	640	708	697	901	653
			STATE GRANTS	0	0	0	0	0
			FEDERAL GRANTS	0	0	0	0	0
			TOTAL	640	708	697	901	653

PREPARED BY J.E. Sinz

DATE \_\_\_\_\_