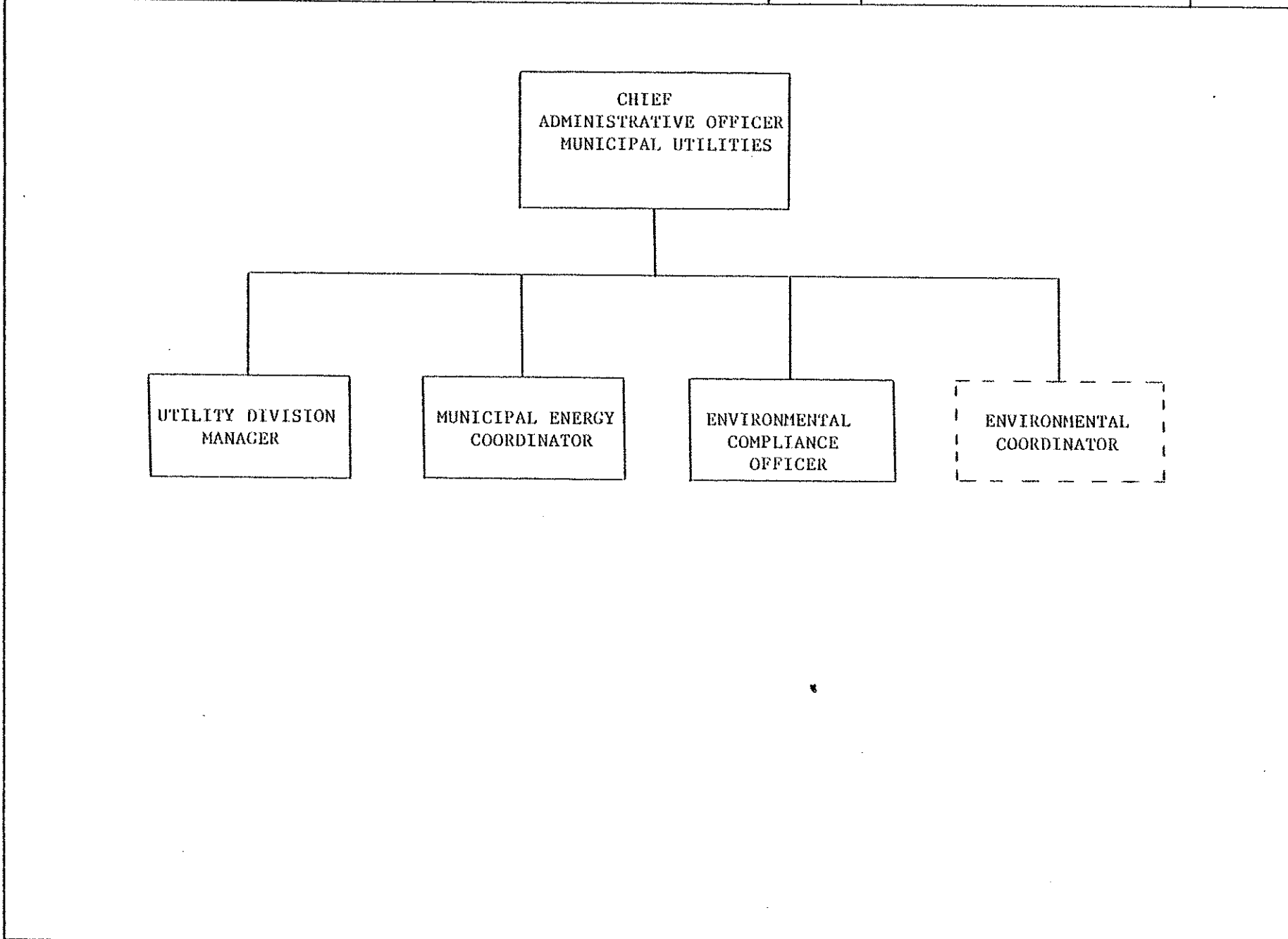


Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8000	ADMINISTRATION	8100		



Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8000	ADMINISTRATION	8100		

The Executive Manager, Municipal Utilities, under the Mayor's direction, has the responsibility for managing all the regulated Utilities. This includes telephone, electric, water, and sewer. The Executive Manager is appointed by the Mayor and confirmed by the Assembly.

In addition to management of the regulated Utilities, the Executive Manager provides direction to the Municipal Energy Coordinator, the Environmental Compliance Officer, and the Environmental Coordinator. The Energy Coordinator's focus will be to assist in compiling an energy data base suitable for the construction of comprehensive models, power projections, and local strategies necessary to ensure that adequate quantities and types of energy will be available at a reasonable price to support economical development.

The Environmental Compliance Officer's program objectives will seek answers to the technical feasibility of alternative fuel uses, including the use of solid waste and coal to developing the technical analysis for determining the impacts of (1) handling and disposing of toxic wastes, (2) additional power generation capacity, and (3) expanding the waste water treatment plant and sludge incinerator capacity.

The Environmental Coordinator will provide a liaison between the Municipality and other government agencies for developing comprehensive solutions to environmental problems facing Anchorage. He also provides support in meeting statutory deadlines and avoiding or minimizing degradation of water and air quality resulting from urbanization and growth in the Anchorage area.

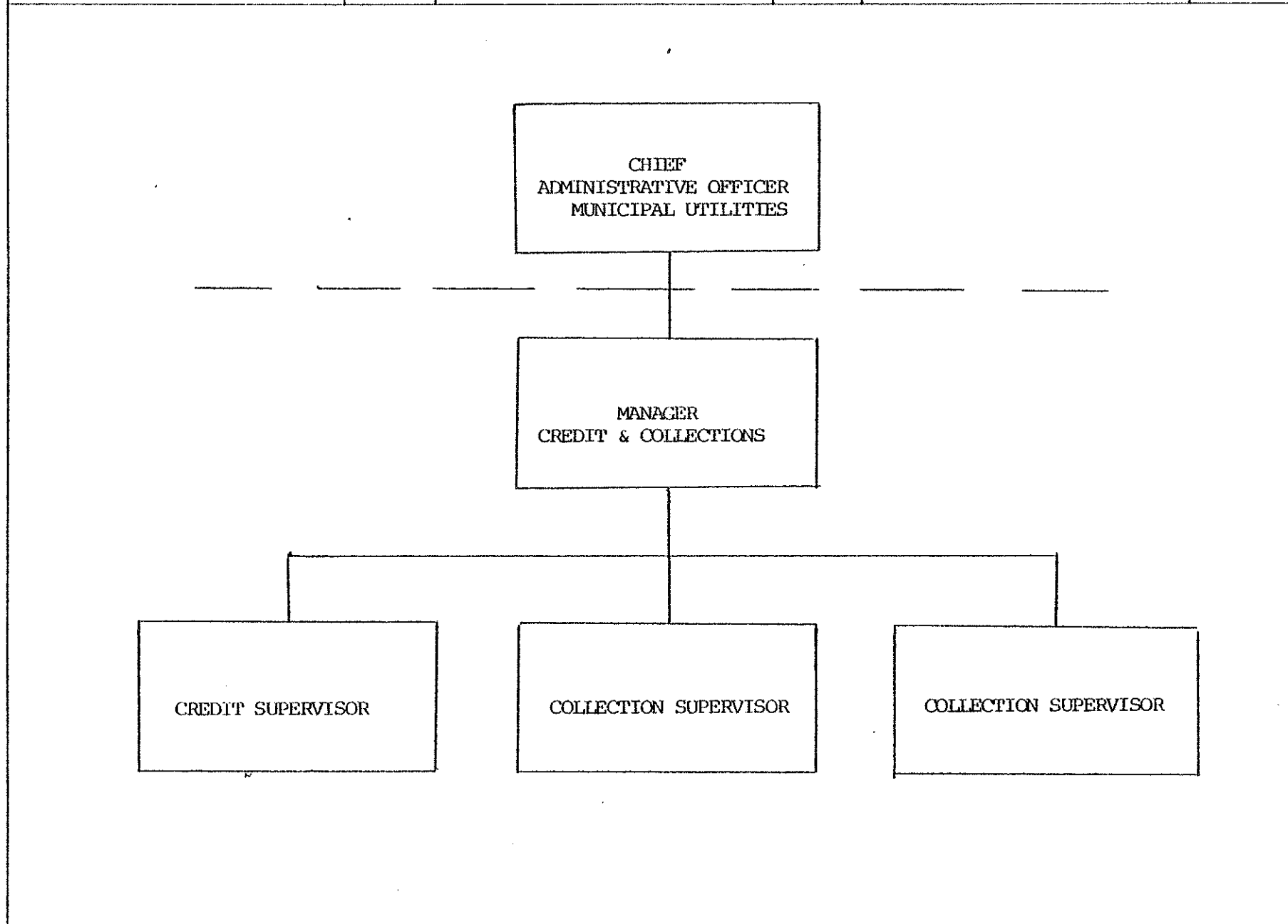
MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8000	ADMINISTRATION	8100		

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

Financial Resources		1980	1981	1982		
LINE ITEM DESCRIPTION		ACTUAL	PRO-FORMA	REQUESTED	RECOMMENDED	APPROVED
1000	Personal Services	294,790	371,930	431,860	431,860	431,860
2000	Supplies	6,690	11,000	11,770	11,770	11,770
3000	Other Services and Charges	87,290	109,100	116,730	112,560	112,560
4000	Debt Service	-0-	-0-	-0-	-0-	-0-
5000	Capital Outlay	-0-	-0-	-0-	-0-	-0-
DIRECT ORGANIZATIONAL COST		388,770	492,030	560,360	556,190	556,190
6000	Intragovernmental Charges	71,770	162,490	146,920	152,610	149,980
BUDGET UNIT COST		460,540	654,520	707,280	708,800	706,170
7000	Intragovernmental Revenue	460,540	654,520	707,280	708,800	706,170
FUNCTION COST		-0-	-0-	-0-	-0-	-0-
PERSONNEL RESOURCES		RANGE	1981 BUDGET	1982 REQUESTED	1982 RECOMMENDED	1982 APPROVED
Chief Administrative Officer		23E	1	1	1	1
Utility Division Managers		21E	5	5	5	5
Principal Office Associate		12N	1	1	1	1
Senior Office Associate		10N	1	1	1	1
Total			8	8	8	8

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8000	ADMINISTRATION	8100	CREDIT AND COLLECTIONS	8230



Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8000	ADMINISTRATION	8100	CREDIT AND COLLECTIONS	8230

The Municipal Utilities Credit and Collection Division is responsible for maintaining and collecting accounts receivable for five (5) utility services: telephone, electricity, water, sewer and refuse. Credit and Collections operates under the general direction of the Executive Manager of the Municipal Utilities.

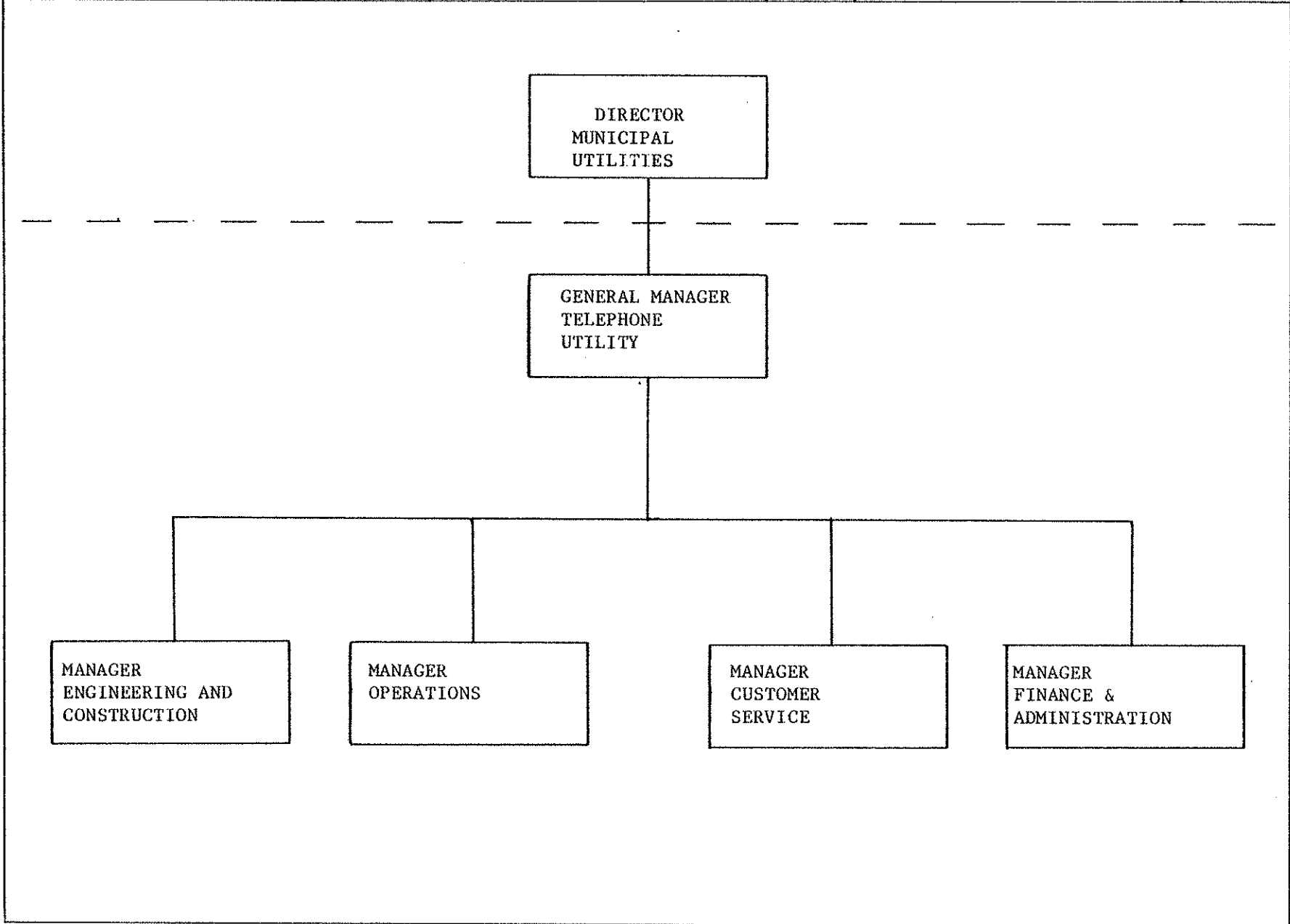
A new program for the utility accounts receivable system is scheduled for implementation in late 1981 with initial system programming continuing through mid 1982. This new system will provide better service for our utility customers. It is being designed to reduce manual record keeping and to supply updated information on customer accounts. In conjunction with this new system, a reorganization of the Division is anticipated.

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.	
MUNICIPAL UTILITIES	8000	ADMINISTRATION	8100	CREDIT AND COLLECTIONS	8230	
FINANCIAL RESOURCES		1980 ACTUAL	1981 PRO-FORMA	1982		
				REQUESTED	RECOMMENDED	APPROVED
1000 Personnel Service		1,445,660	1,670,390	2,082,950	1,997,910	1,997,910
2000 Supplies		58,050	324,180	346,850	346,850	346,850
3000 Other Services & Charges		402,460	495,840	460,470	451,960	451,960
4000 Debt Service		-0-	-0-	-0-	-0-	-0-
5000 Captial Outlay		-0-	-0-	-0-	-0-	-0-
DIRECT ORGANIZATIONAL COST		1,906,170	2,490,410	2,890,270	2,796,720	2,796,720
6000 Intragovernmental Charges		1,393,370	1,614,780	1,727,810	1,846,150	1,837,790
BUDGET UNIT COST		3,299,540	4,105,190	4,618,080	4,642,870	4,634,510
7000 Intragovernmental Revenue		3,299,540	4,105,190	4,618,080	4,642,870	4,634,510
FUNCTION COST		-0-	-0-	-0-	-0-	-0-
PERSONNEL RESOURCES		RANGE & STEP	1981 BUDGET	1982		
				REQUESTED	RECOMMENDED	APPROVED
Utility Credit and Collections Manager		21 E	1	1	1	1
Collection Supervisor		15 N	3	3	3	3
Senior Collector		13 N	5	5	5	5
Senior Collector		AMEA	0	1	1	1
Junior Administrative Officer		AMEA	1	1	1	1
Junior Administrative Officer		12 N	0	1	1	1
Collector		AMEA	0	1	0	0
Collection Representative III		AMEA	4	5	5	5
Collection Representative I/II		AMEA	33 - 32	36	35	35
Office Associate		9 N	1	0	0	0
Office Associate		AMEA	0	1	0	0
Senior Office Assistant		AMEA	7	4	4	4
Office Assistant		AMEA	4	4	4	4
Courier/Driver		AMEA	1	1	1	1
TOTAL			60	64	61	61

56 STUDY MUC-93
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MUC-93
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Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		



Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		

The Anchorage Telephone Utility was acquired by the City of Anchorage in 1932. The Telephone Utility now serves an area with an estimated population of over 185,000. Extended area service is provided to Elmendorf Air Force Base, Fort Richardson, and the Eagle River and Chugiak exchange of the Matanuska Telephone Association.

The Anchorage Telephone Utility, as part of the Municipal Utility group, is under the supervision of the Executive Manager, Municipal Utilities. A General Manager is appointed for the purpose of conducting the operation of the Utility and is considered a "department head" in the Municipal government.

A Telephone Advisory Commission is appointed by the Mayor subject to confirmation of the Assembly. Five members of the Commission review the telephone system and its operations for the purpose of developing recommendations for improvement, expansion, and economics for the consideration of the Executive Manager, the Mayor, and the Assembly. The General Manager of the Telephone Utility serves as Executive Secretary of the Commission. Utilities owned and operated by the Municipality are subject to the regulatory powers of the Alaska Public Utility Commission.

It is the policy of the administration to meet the service requirements of all of its telephone customers, to meet federal, state, and municipal regulations, and to operate in a manner consistent with sound fiscal objectives and business practices in the industry.

The demand for all forms of telecommunication services continue to grow each year. The primary goal of the Anchorage Telephone Utility is to meet the demands and provide the ultimate in telecommunication services to all of its customers within its service area consistent with the economy of operations. In order to meet service demands, ATU must continue with the program of updating existing central office equipment and construction of new facilities. The construction program for 1982 includes a new central wire center to be constructed near the plant service building on East 38th Avenue. The new wire center will relieve overloading of other wire centers within the network. Outside plant facility expansion includes new conduit and manhole systems, feeder cable, and distribution cables throughout the entire service area. To accommodate the ongoing demand for more sophisticated business systems, ATU will continue to purchase and install large PBX systems for its customers. Additional plans call for the inclusion of Elmendorf Air Force Base into the ATU network during 1981. ATU currently has three phone center stores operating and plans call for two additional phone center stores to be dedicated to commercial operations to be opened during 1982, one at Northway Mall and the other in the East Wire Center.

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		
ANCHORAGE TELEPHONE UTILITY					
SUMMARY OPERATING STATEMENT					
	1981	1982	1982		
	<u>PROFORMA</u>	<u>MAYOR</u>	<u>ASSEMBLY</u>		
		<u>RECOMMENDED</u>	<u>APPROVED</u>		
OPERATING REVENUE	\$60,372,540	\$66,280,940	\$66,280,940		
OPERATING EXPENSE	<u>53,728,140</u>	<u>60,397,570</u>	<u>60,396,730</u>		
OPERATING INCOME	6,644,400	5,883,370	5,884,210		
NON-OPERATING REVENUE	5,865,490	5,279,560	5,279,560		
NON-OPERATING EXPENSE	<u>9,095,540</u>	<u>9,401,680</u>	<u>9,401,680</u>		
NON-OPERATING INCOME	(3,230,050)	(4,122,120)	(4,122,120)		
NET INCOME	\$ 3,414,350	\$ 1,761,250	\$ 1,762,090		

Department	Unit No.	Division	Unit No.	Section	Unit No.	
MUNICIPAL UTILITIES	8001	TELEPHONE	8300			
MUNICIPALITY OF ANCHORAGE NET INCOME STATEMENT ANCHORAGE TELEPHONE UTILITY						
			1980	1981	1982	
			<u>ACTUAL</u>	<u>PROFORMA</u>	<u>DEPARTMENT REQUESTED</u>	
					<u>1982 MAYOR RECOMMENDED</u>	
					<u>1982 ASSEMBLY APPROVED</u>	
<u>OPERATING REVENUE</u>						
5000 - SUBSCRIBER STATION		25,062,030	27,372,540	29,036,670	29,036,670	29,036,670
5010 - PUBLIC TELEPHONE		368,890	357,800	767,000	767,000	767,000
5100 - MESSAGE TOLL		25,932,150	28,344,740	31,246,160	31,246,160	31,246,160
5210 - TELEGRAPH COMMISSIONS		22,530	19,960	23,860	23,860	23,860
5230 - DIRECTORY REVENUE		4,093,230	5,013,790	5,880,000	5,880,000	5,880,000
5240 - RENT REVENUE		158,430	162,440	173,050	173,050	173,050
5260 - OTHER OPERATING REVENUE		47,910	120,030	54,200	54,200	54,200
5300 - UNCOLLECTIBLE OPERATING REVENUE		(1,071,530)	(1,018,760)	(900,000)	(900,000)	(900,000)
TOTAL: OPERATING REVENUE		54,613,640	60,372,540	66,280,940	66,280,940	66,280,940
<u>OPERATING EXPENSE</u>						
6000 - MAINTENANCE EXPENSE		11,895,170	16,023,360	21,438,230	21,384,440	21,382,590
6200 - TRAFFIC EXPENSE		2,973,400	3,248,510	4,478,300	4,462,700	4,462,700
6400 - COMMERCIAL EXPENSE		9,679,840	11,173,800	14,129,810	14,046,050	14,032,180
6600 - GENERAL OFFICE EXPENSE		814,320	2,923,110	2,452,400	2,613,210	2,608,800
6700 - OTHER OPERATING EXPENSE		3,669,460	1,331,810	630,530	630,530	630,530
6806 - MUNICIPAL UTILITY SVC. ASSESSMENT		1,371,640	998,150	1,046,550	908,240	927,530
6808 - DEPRECIATION/AMORTIZATION		15,596,540	18,000,000	14,335,560	14,335,560	14,335,560
6809 - EXTRAORDINARY RETIREMENT		8,870	-0-	-0-	-0-	-0-
6811 - AMORTIZATION/STATION CONNECTIONS		-0-	-0-	1,985,000	1,985,000	1,985,000
6814 - AMORTIZATION/GAB		31,840	29,400	31,840	31,840	31,840
TOTAL: OPERATING EXPENSE		46,041,080	53,728,140	60,528,220	60,397,570	60,396,730
OPERATING INCOME		8,572,560	6,644,400	5,752,720	5,883,370	5,884,210

Department	Unit No.	Division	Unit No.	Section	Unit No.	
MUNICIPAL UTILITIES	8001	TELEPHONE	8300			
MUNICIPALITY OF ANCHORAGE NET INCOME STATEMENT ANCHORAGE TELEPHONE UTILITY						
		1980	1981	1982	1982	1982
		<u>ACTUAL</u>	<u>PROFORMA</u>	<u>DEPARTMENT REQUESTED</u>	<u>MAYOR RECOMMENDED</u>	<u>ASSEMBLY APPROVED</u>
<u>NON-OPERATING REVENUE</u>						
3131 - INTEREST		914,670	1,351,160	1,068,070	1,068,070	1,068,070
3141 - BOND REDEMPTION INTEREST		709,260	666,030	828,360	828,360	828,360
3142 - INTEREST OPERATIONAL CASH		1,160,010	2,248,150	1,354,730	1,354,730	1,354,730
3143 - INTEREST BOND CASH		1,711,280	1,595,770	1,998,310	1,998,310	1,998,310
3160 - MISC. NON-OPERATING INCOME		25,880	4,380	30,090	30,090	30,090
3650 - DELAYED INCOME CREDIT		199,690	-0-	-0-	-0-	-0-
3600 - EXTRAORDINARY INCOME		<u>1,294,780</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
TOTAL: NON-OPERATING REVENUE		6,015,570	5,865,490	5,279,560	5,279,560	5,279,560
<u>NON-OPERATING EXPENSE</u>						
6810 - LOSS ON REFUNDING ISSUE		256,120	252,930	249,500	249,500	249,500
6835 - INTEREST ON FUNDED DEBT		8,236,150	8,747,030	9,152,180	9,152,180	9,152,180
6836 - OTHER INTEREST EXPENSE		<u>57,990</u>	<u>95,580</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
TOTAL: NON-OPERATING EXPENSE		8,550,260	9,095,540	9,401,680	9,401,680	9,401,680
NON-OPERATING INCOME		(2,534,690)	(3,230,050)	(4,122,120)	(4,122,120)	(4,122,120)
NET INCOME		6,037,870	3,414,350	1,630,600	1,761,250	1,762,090

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		

MUNICIPALITY OF ANCHORAGE
STATEMENT OF RETAINED EARNINGS AND SOURCES AND USES OF FUNDS
ANCHORAGE TELEPHONE UTILITY

	1980 <u>ACTUAL</u>	1981 <u>PROFORMA</u>	1982 <u>DEPARTMENT REQUESTED</u>	1982 <u>MAYOR RECOMMENDED</u>	1982 <u>ASSEMBLY APPROVED</u>
<u>STATEMENT OF RETAINED EARNINGS</u>					
BALANCE - JANUARY 1	29,598,440	34,517,060	36,733,840	36,733,840	36,733,840
NET INCOME (LOSS)	6,037,840	3,414,350	1,630,600	1,761,250	1,762,090
LESS CONTRIBUTIONS	<u>(1,119,220)</u>	<u>(1,197,570)</u>	<u>(815,300)</u>	<u>(880,630)</u>	<u>(881,050)</u>
TOTAL	4,918,620	2,216,780	815,300	880,620	881,040
BALANCE - DECEMBER 31	34,517,060	36,733,840	37,549,140	37,614,460	37,614,880
<u>SOURCES AND USES OF FUNDS</u>					
OPERATIONAL FUNDS - JANUARY 1	11,588,640	20,281,600	12,731,220	12,731,220	12,731,220
BOND FUNDS - JANUARY 1	<u>20,988,540</u>	<u>6,179,100</u>	<u>16,589,880</u>	<u>16,589,880</u>	<u>16,589,880</u>
TOTAL FUNDS - JANUARY 1	32,577,180	26,460,700	29,321,100	29,321,100	29,321,100

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		

MUNICIPALITY OF ANCHORAGE
STATEMENT OF RETAINED EARNINGS AND SOURCES AND USES OF FUNDS
ANCHORAGE TELEPHONE UTILITY

	1980 <u>ACTUAL</u>	1981 <u>PROFORMA</u>	1982 <u>DEPARTMENT REQUESTED</u>	1982 <u>MAYOR RECOMMENDED</u>	1982 <u>ASSEMBLY APPROVED</u>
<u>SOURCES OF FUNDS</u>					
NET INCOME (LOSS)	6,037,840	3,414,350	1,630,600	1,761,250	1,762,090
DEPRECIATION	15,596,540	18,000,000	16,352,400	16,352,400	16,352,400
BOND PROCEEDS	-0-	10,000,000	10,000,000	10,000,000	10,000,000
OTHER (NET)	<u>1,187,060</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
TOTAL FUNDS GENERATED	22,821,440	31,414,350	27,983,000	28,113,650	28,114,490
<u>USES OF FUNDS</u>					
CONSTRUCTION PROGRAM	23,335,340	21,121,430	16,450,000	16,450,000	16,450,000
BOND PRINCIPAL PAYMENTS	4,060,000	4,300,000	4,945,000	4,945,000	4,945,000
BOND RESERVE PAYMENTS	945,990	2,174,470	2,300,000	2,300,000	2,300,000
CONTRIBUTION TO GENERAL FUND	897,530	958,050	755,720	1,025,120	1,025,120
OTHER (NET)	<u>(300,940)</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
TOTAL FUNDS USED	28,937,920	28,553,950	24,450,720	24,720,120	24,720,120
NET FUNDS GENERATED (USED)	(6,161,440)	2,860,400	3,532,280	3,393,530	3,394,370
OPERATIONAL FUNDS - DECEMBER 31	20,281,600	12,731,220	14,147,700	14,204,690	14,205,530
BOND FUNDS - DECEMBER 31	<u>6,179,100</u>	<u>16,589,880</u>	<u>18,435,680</u>	<u>18,509,940</u>	<u>18,509,940</u>
TOTAL FUNDS - DECEMBER 31	26,460,700	29,321,100	32,583,380	32,714,630	32,715,470

Department MUNICIPAL UTILITIES	Unit No. 8001	Division TELEPHONE	Unit No. 8300	Section	Unit No.
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MUNICIPALITY OF ANCHORAGE
WORKING CAPITAL & RATE OF RETURN
ANCHORAGE TELEPHONE UTILITY

	1980 <u>ACTUAL</u>	1981 <u>PROPORMA</u>	1982 <u>DEPARTMENT REQUESTED</u>	1982 <u>MAYOR RECOMMENDED</u>	1982 <u>ASSEMBLY APPROVED</u>
<u>WORKING CAPITAL</u>					
OPERATING EXPENSES EXCLUDING DEPRECIATION, AMORTIZATION, MUSA	29,032,190	34,700,590	43,129,270	43,136,930	43,116,800
AVERAGE OPERATING EXPENSES (45 DAYS)	3,629,020	4,337,570	5,391,160	5,392,120	5,389,600
MATERIALS AND SUPPLIES	3,016,450	2,432,880	3,695,150	3,695,150	3,695,150
LESS: CUSTOMER DEPOSITS	(627,600)	(350,000)	(900,000)	(900,000)	(900,000)
 TOTAL WORKING CAPITAL	 6,017,870	 6,420,450	 8,186,310	 8,187,270	 8,184,750
<u>RATE BASE</u>					
ESTIMATED AVERAGE NET PLANT IN SERVICE	120,185,310	135,684,540	111,143,000	111,143,000	111,143,000
WORKING CAPITAL REQUIREMENTS	6,017,870	6,420,450	8,186,310	8,187,270	8,184,750
 TOTAL RATE BASE	 126,203,180	 142,104,990	 119,329,310	 119,330,270	 119,327,750
<u>OPERATING INCOME</u>					
OPERATING REVENUE	54,613,650	60,372,540	66,280,940	66,280,940	66,280,940
LESS: OPERATING EXPENSES	46,000,370	53,728,140	60,528,220	60,397,570	60,396,730
 TOTAL OPERATING INCOME	 8,613,280	 6,644,400	 5,752,720	 5,883,370	 5,884,210
 RATE OF RETURN	 6.82%	 4.68%	 4.82%	 4.93%	 4.93%

Department	Unit No.	Division	Unit No.	Section	Unit No.	
MUNICIPAL UTILITIES	8001	TELEPHONE	8300			
MUNICIPALITY OF ANCHORAGE RATIOS ANCHORAGE TELEPHONE UTILITY						
		<u>1980 ACTUAL</u>	<u>1981 PROFORMA</u>	<u>1982 DEPARTMENT REQUESTED</u>	<u>1982 MAYOR RECOMMENDED</u>	<u>1982 ASSEMBLY APPROVED</u>
<u>OPERATING RATIO</u>						
TOTAL OPERATING EXPENSES		46,041,080	53,728,140	60,528,220	60,397,570	60,396,730
TOTAL OPERATING REVENUES		54,613,640	60,372,540	66,280,940	66,280,940	66,280,940
OPERATING RATIO		84.3	89.0	91.3	91.1	91.1
<u>CAPITAL TURNOVER RATIO</u>						
TOTAL OPERATING REVENUE		54,613,640	60,372,540	66,280,940	66,280,940	66,280,940
GROSS UTILITY PLANT IN SERVICE YEAR END		170,250,930	192,238,540	161,208,930	161,208,930	161,208,930
CAPITAL TURNOVER RATIO		.32	.31	.41	.41	.41
<u>DEBT RATIO</u>						
LONG TERM DEBT		125,855,000	145,705,000	148,466,960	148,466,960	148,466,960
LONG TERM DEBT PLUS: RETAINED EARNINGS		160,372,060	182,438,840	186,016,100	186,081,420	186,081,840
DEBT RATIO		78.5	79.9	79.8	79.8	79.8

Department	Unit No.	Division	Unit No.	Section	Unit No.	
MUNICIPAL UTILITIES	8001	TELEPHONE	8300			
MUNICIPALITY OF ANCHORAGE BOND DEBT COVERAGE & RATE OF RETURN ANCHORAGE TELEPHONE UTILITY						
		1980	1981	1982	1982	1982
<u>BOND DEBT COVERAGE</u>		<u>ACTUAL</u>	<u>PROFORMA</u>	<u>DEPARTMENT</u> <u>REQUESTED</u>	<u>MAYOR</u> <u>RECOMMENDED</u>	<u>ASSEMBLY</u> <u>APPROVED</u>
GROSS REVENUE EXCLUDING FUNDS USED FOR CONSTRUCTION		60,629,210	66,238,030	71,560,500	71,560,500	71,560,500
OPERATING EXPENSES EXCLUDING DEPRECIATION, AMORTIZATION, MUSA		<u>29,032,190</u>	<u>34,700,590</u>	<u>43,129,270</u>	<u>43,136,930</u>	<u>43,116,800</u>
TOTAL INCOME AVAILABLE FOR DEBT SERVICE		31,597,020	31,537,440	28,431,230	28,423,570	28,443,700
DEBT SERVICE REQUIREMENT		<u>12,246,150</u>	<u>13,080,470</u>	<u>13,489,680</u>	<u>13,489,680</u>	<u>13,489,680</u>
BOND DEBT COVERAGE		2.58	2.41	2.11	2.11	2.11
<u>OVERTIME ALLOWANCE RATIO</u>						
ANNUAL OVERTIME \$		533,060	787,950	1,011,700	1,011,700	1,011,700
ANNUAL GROSS PAYROLL LESS: OVERTIME \$		<u>20,846,300</u>	<u>22,353,490</u>	<u>26,660,380</u>	<u>26,614,280</u>	<u>26,614,280</u>
OVERTIME ALLOWANCE RATIO		2.6%	3.5%	3.7%	3.8%	3.8%
<u>PERSONNEL HEADCOUNT</u>						
PERSONNEL HEADCOUNT - JANUARY 1		671	730	736	736	736
ADDITIONS		61	12	31	29	29
DELETIONS		(62)	(9)	(21)	(21)	(21)
TRANSFERS IN		60	14	-0-	-0-	-0-
TRANSFERS OUT		<u>-0-</u>	<u>(12)</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
NET ACTIVITY - CURRENT YEAR		59	5	10	8	8
PERSONNEL HEADCOUNT - DECEMBER 31		730	735	746	744	744

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		
PERSONNEL RESOURCES	RANGE & STEP	1981 BUDGET	1982		
			REQUESTED	RECOMMENDED	APPROVED
GENERAL MANAGER	E - 2	1	1	1	1
Utility Division Manager	E - 1	1	2	2	2 <i>1980-1975</i>
Assistant Telephone Supervisor	16N	0	1	1	1
Principle Office Associate	12N	1	1	1	1
Office Associate	9N	1	1	1	1
Shop Steward	IBEW	1	1	1	1
Sub-Total		5	7	7	7

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		
PERSONNEL RESOURCES	RANGE & STEP	1981 BUDGET	1982		
			REQUESTED	RECOMMENDED	APPROVED
Manager - Engineering & Construction	E - 2	1	1	1	1
Utility Division Manager	E - 1	2	2	2	2
Senior Telephone Supervisor	18N	5	5	5	5
Principle Telephone Engineer	18N	5	5	5	5
Senior Telephone Engineer	17N	19	21	21	21
Programmer/Analyst	17N	1	1	1	1
Systems Analyst	16N	0	1	1	1
Assistant Telephone Supervisor	16N	1	1	1	1
Telephone Operations Administrator	14N	2	2	2	2
Administrative Officer	14N	0	1	1	1
Principle Computer Operator	12N	1	1	1	1
Computer Operator	11N	0	2	2	2
Senior Office Associate	10N	1	1	1	1
Office Associate	9N	1	2	2	2
Senior Office Assistant	8N	0	2	2	2
Foreman	IBEW	7	7	7	7
C.O. Equipment Installer	IBEW	16	12	12	12
Cable Splicer	IBEW	9	10	10	10
Lineman	IBEW	7	7	7	7
Plant Engineer I	IBEW	7	7	7	7
Record Engineer	IBEW	1	1	1	1
Apprentice	IBEW	6	6	6	6
Draftsperson	IBEW	4	4	4	4
Construction Clerk	IBEW	1	1	1	1
Clerk Steno III	IBEW	1	1	1	1
Clerk Steno II	IBEW	1	1	1	1
Traffic Facility Clerk	IBEW	10	5	4	4
Records Clerk	IBEW	1	1	1	1
File Clerk	IBEW	0	1	1	1
Sub-Total		110	112	111	111

STUDY ETE-76
 STUDY ETE-75
 STUDY ETE-79 (15)
 " ETE-80 (10)
 STUDY ETE-78
 STUDY ETE-77
 " ETE-83
 STUDY ETE-87 6/29

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		
PERSONNEL RESOURCES	RANGE & STEP	1981	1982		
		BUDGET	REQUESTED	RECOMMENDED	APPROVED
MANAGER OPERATIONS	E - 2	1	1	1	1
Senior Telephone Supervisor	18N	5	5	5	5
Senior Telephone Engineer	17N	1	1	1	1
Administrative Officer	14N	1	1	1	1
Telephone Warehouse Supervisor	17N	1	1	1	1
Telephone Management Assistant	16N	1	1	1	1
Foreman	IBEW	20	22	22	22
Sub-Foreman	IBEW	6	8	8	8
Installer/Repairman	IBEW	126	122	122	122
General Plant Technician	IBEW	2	2	2	2
C.O. Switchman	IBEW	49	42	42	42
TAC Technicians	IBEW	7	14	14	14
Group Assigner	IBEW	1	1	1	1
Estimate Assigner	IBEW	1	0	0	0
Test Deskman	IBEW	5	4	4	4
Line Assigner II	IBEW	3	3	3	3
C.O. Equipment Installer	IBEW	1	1	1	1
Line Assigner I	IBEW	7	7	7	7
Apprentices	IBEW	4	4	4	4
Refurbishers	IBEW	13	13	13	13
Equipment Custodian	IBEW	2	2	2	2
Head Warehouseman	IBEW	1	1	1	1
Warehouseman	IBEW	1	1	1	1
Assistant Warehouseman	IBEW	6	5	5	5
Special Equipment Repairman	IBEW	2	2	2	2
Clerk Steno III	IBEW	3	3	3	3
Clerk Steno II	IBEW	1	1	1	1
Warehouse Clerk	IBEW	5	4	4	4
Control Clerk	IBEW	1	1	1	1
Parts Coordinator	IBEW	1	1	1	1
C.O. Clerk	IBEW	3	4	4	4
Facilities Locate Clerk	IBEW	1	1	1	1
Locate Clerk	IBEW	1	1	1	1
Repair Clerk	IBEW	7	7	7	7
Repair Clerk (Part time)	IBEW	2	2	2	2

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.	
MUNICIPAL UTILITIES	8001	TELEPHONE	8300			
PERSONNEL RESOURCES			1981	1982		
RANGE & STEP			BUDGET	REQUESTED	RECOMMENDED	APPROVED
Dispatch/Service Order Clerk			21	21	21	21
Service Order Clerk (Part Time)			<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
Sub-Total			315	312	312	312

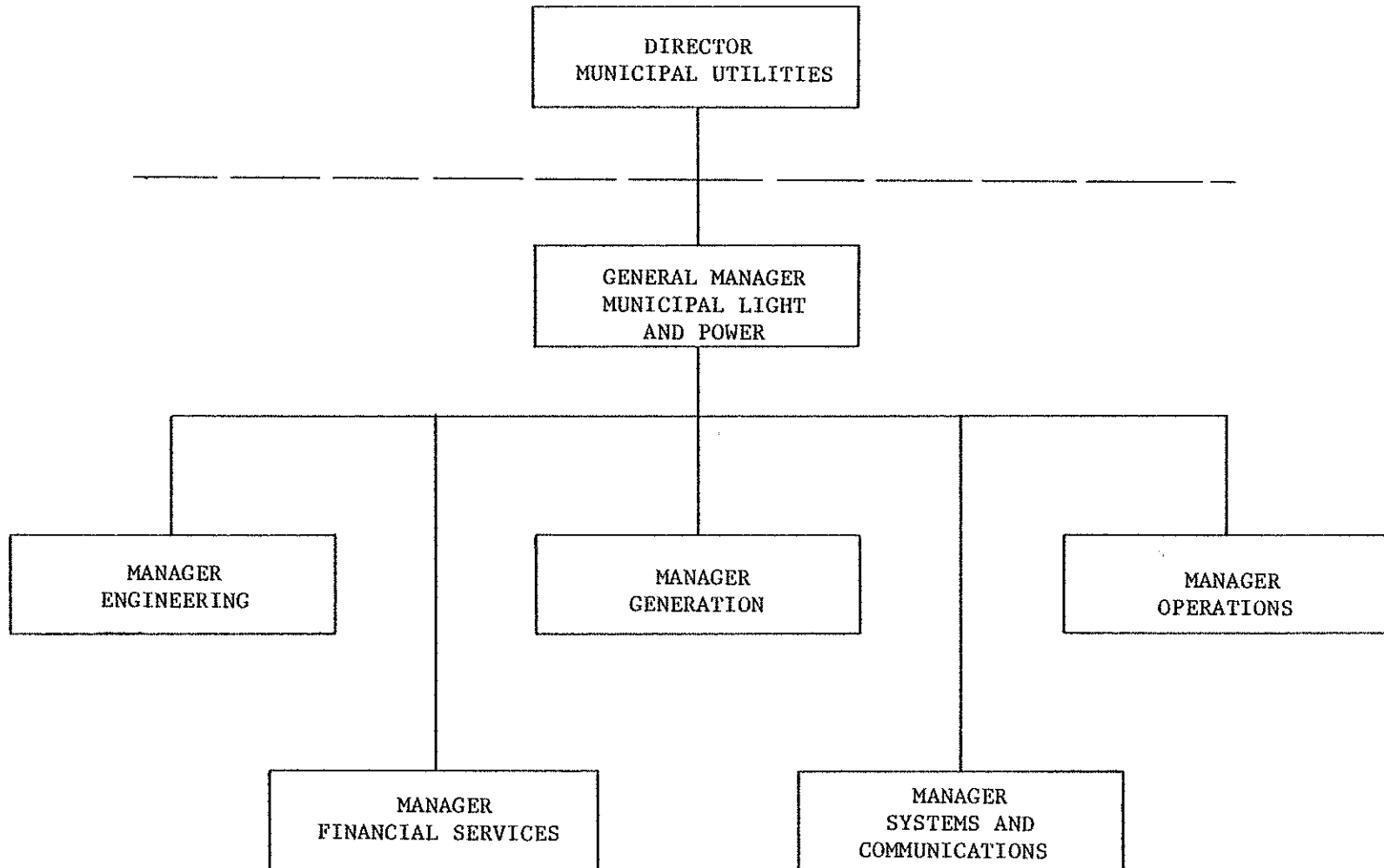
MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		
PERSONNEL RESOURCES	RANGE & STEP	1981 BUDGET	1982		
			REQUESTED	RECOMMENDED	APPROVED
MANAGER CUSTOMER SERVICE	E - 2	1	1	1	1
Utility Division Manager	E - 1	1	1	1	1
Senior Telephone Supervisor	18N	1	1	1	1
Telephone Supervisor	17N	7	7	7	7
Senior Telephone Engineer	17N	2	2	2	2
Assistant Telephone Supervisor	16N	7	7	7	7
Administrative Officer	14N	1	1	1	1
Principle Customer Service Rep.	13N	7	7	7	7
Principle Office Associate	12N	1	1	1	1
Senior Office Associate	10N	1	1	1	1
Office Associate	AMEA	2	2	2	2
Senior Office Assistant	AMEA	3	3	3	3
Office Assistant	AMEA	10	9	9	9
Customer Service Representative II	AMEA	35	35	35	35
Office Aid	AMEA	1	1	1	1
Marketing Consultant II	IBEW	9	9	9	9
Subscriber Service Instructor	IBEW	4	4	4	4
Marketing Consultant I	IBEW	6	6	6	6
Service Advisor	IBEW	6	7	7	7
Service Representative	IBEW	41	41	41	41
Service Representative I	IBEW	0	3	3	3
Commercial Service Order Writer	IBEW	5	5	5	5
Commercial Service Order Writer (Temp.)	IBEW	0	0	0	0
Clerk Steno II	IBEW	1	2	1	1
Clerk Steno III	IBEW	1	1	1	1
Service Assistant	IBEW	6	6	6	6
Senior Operator	IBEW	1	1	1	1
Operators	IBEW	60	60	60	60
Operators (Part time)	IBEW	23	23	23	23
Operator Trainee (Part time)	IBEW	3	3	3	3
PBX Operators	IBEW	2	2	2	2
Traffic Clerk Advisor	IBEW	1	1	1	1
Traffic Clerk	IBEW	3	3	3	3
Assistant Service Advisor	IBEW	0	3	3	3
Subscriber Service Instructor Data	IBEW	0	1	1	1
Sub-Total		252	260	259	259

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8001	TELEPHONE	8300		
PERSONNEL RESOURCES	RANGE & STEP	1981 BUDGET	1982		
			REQUESTED	RECOMMENDED	APPROVED
MANAGER FINANCE & ADMINISTRATION	E - 2	1	1	1	1
Utility Division Manager	E - 1	1	2	2	2
Telephone Supervisor	17N	3	4	4	4
Senior Telephone Operations Administrator	17N	1	1	1	1
Assistant Telephone Supervisor	16N	1	2	2	2
Principle Administrative Officer	16N	1	1	1	1
Telephone Management Assistant	16N	2	2	2	2
Senior Administrative Officer	15N	1	1	1	1
Administrative Officer	14N	2	2	2	2
Senior Accountants	14N	3	3	3	3
Principle Office Associate	12N	0	1	1	1
Senior Office Associate	10N	2	1	1	1
Senior Office Assistant	8N	2	1	1	1
Mechanic Foreman	JCC	1	1	1	1
Mechanic Lead	JCC	1	1	1	1
Mechanic	JCC	3	3	3	3
Serviceman II	JCC	1	1	1	1
Serviceman I	JCC	2	3	3	3
Maintenanceman II	JCC	4	2	2	2
Assistant Parts Warehouseman	JCC	0	1	1	1
Facilities Maintenance Working Foreman	IBEW	0	1	1	1
Facilities Maintenancecemen	IBEW	10	6	6	6
Equipment Custodian	IBEW	2	3	3	3
Accounting Control Clerk	IBEW	3	3	3	3
Clerk Steno II	IBEW	2	2	2	2
Accounting Payroll Clerk	IBEW	1	1	1	1
Payroll Process Clerk	IBEW	2	2	2	2
Records Clerk	IBEW	1	1	1	1
Distribution Clerk	IBEW	0	1	1	1
Duplicating Equipment Operator	IBEW	0	1	1	1
Sub-Total		53	55	55	55
Total		735	746	744	744

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		



Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		

The Electric Utility (Municipal Light and Power Department) of the Municipality was purchased by the City of Anchorage in 1932 from the Alaska Engineering Commission, the agency of the U. S. Department of the Interior, which constructed the Alaska Railroad, and in 1916 installed the electric system in Anchorage.

Municipal Light and Power, as part of the Municipal utility group, is under the supervision of the Executive Manager, Municipal Utilities, and is subject to the regulatory powers of the Alaska Public Utilities Commission.

The Municipal Light and Power Commission was created by the City of Anchorage on April 22, 1963, and is composed of five members appointed to three year terms by the Mayor and confirmed by the Assembly. The Commission annually appoints one of its members as Chairman and another as Vice Chairman, and the General Manager of the electric utility serves as Executive Secretary.

The Commission may establish electric system policies and provide for their implementation through the Executive Secretary under the administration and control of the Executive Manager and the Mayor. The commission may review the electric system and its operations for the purpose of developing recommendations for improvements, expansions, and economics in the system for the consideration of the Mayor and Assembly.

When the utility's unit No. 7 waste heat boiler was brought completely on line in June 1981, the utility had completed the George M. Sullivan combined cycle plant consisting of two gas turbines and one steam turbine driven by the waste heat from the two gas turbines.

Items in the 1982 Capital Improvement Program include phase one of unit no. 8, an oil fired generation peaking turbine. Unit no. 8 could be delayed until 1983 or possibly 1984 depending on the construction of an intertie or load growth. Other generation projects include normal turbine overhaul and some upgrades. In the distribution system, there are the standard improvements for additional projected growth, road widening projects, some downtown upgrade on the 34KV underground system, a higher than average capital outlay to improve system reliability, and continued upgrade of the transmission system to 115KV.

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		

MUNICIPAL LIGHT AND POWER

SUMMARY OPERATING STATEMENT

	1981 <u>Proforma</u>	1982 <u>Mayor Recommended</u>	1982 <u>Assembly Approved</u>
Operating Revenue	\$25,423,620	\$27,418,730	\$27,418,730
Operating Expense	<u>19,717,290</u>	<u>21,475,750</u>	<u>21,482,020</u>
Operating Income	<u>5,706,330</u>	<u>5,942,980</u>	<u>5,936,710</u>
Non-Operating Revenue	570,440	633,650	633,650
Non-Operating Expense	<u>5,433,370</u>	<u>6,344,790</u>	<u>6,344,790</u>
Non-Operating Income	<u>(4,862,930)</u>	<u>(5,711,140)</u>	<u>(5,711,140)</u>
Restricted Interest Income	<u>639,730</u>	<u>1,182,960</u>	<u>1,182,960</u>
Net Income Including Restrictions	<u>\$ 1,483,130</u>	<u>\$ 1,414,800</u>	<u>\$ 1,408,530</u>

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	PRO-FORMA	REQUESTED	RECOMMENDED	APPROVED
<u>OPERATING REVENUES</u>					
4400 Residential Sales	4,708,428	6,601,160	7,156,840	7,156,840	7,156,840
4420 Commercial and Industrial	12,461,214	17,705,110	19,131,290	19,131,290	19,131,290
4440 Public Highway Street Lighting	862,418	1,105,350	1,118,600	1,118,600	1,118,600
4470 Sales for Resale	218	-0-	-0-	-0-	-0-
4540 Rent from Electric Property	13,400	12,000	12,000	12,000	12,000
4560 Miscellaneous Revenue	-0-	-0-	-0-	-0-	-0-
TOTAL OPERATING REVENUE	18,045,678	25,423,620	27,418,730	27,418,730	27,418,730
<u>OPERATING EXPENSE</u>					
Production Expense	9,313,487	10,813,430	11,413,290	11,413,280	11,413,280
Transmission Expense	26,732	31,720	34,780	34,780	34,780
Distribution Expense	1,726,667	1,932,050	2,084,140	2,056,540	2,056,250
Customer Account Expense	1,133,507	1,227,590	1,410,450	1,402,130	1,400,870
Customer Service and Information	64,514	99,310	111,490	111,490	111,490
Administrative & General Expense	1,119,230	1,260,140	1,330,580	1,350,990	1,350,040
9303 Depreciation	3,302,908	3,827,750	4,574,820	4,574,820	4,574,820
9404 Depreciation - Contributed Plant	94,364	109,560	125,000	125,000	125,000
9408 Municipal Utility Service Assessments (MUSA)	560,770	415,740	467,120	406,720	415,490
TOTAL OPERATING EXPENSE	17,342,179	19,717,290	21,551,670	21,475,750	21,482,020
OPERATING INCOME (GAAFR)*	703,499	5,706,330	5,867,060	5,942,980	5,936,710
Add: Depreciation - Contributed Plant	94,364	109,560	125,000	125,000	125,000
OPERATING INCOME (REGULATORY)	797,863	5,815,890	5,992,060	6,067,980	6,061,710
*Governmental Accounting, Auditing and Financial Reporting					

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	PRO-FORMA	REQUESTED	RECOMMENDED	APPROVED
<u>NON-OPERATING REVENUE</u>					
4150 Revenue From Contract Work	13,355	30,000	30,000	30,000	30,000
4190 Interest	32,087	34,330	36,740	36,740	36,740
4192 Interest - Bond Redemption Cash	306,347	411,110	471,910	471,910	471,910
4193 Interest from General Cash Pool	3,870	20,000	20,000	20,000	20,000
4194 Interest from Bond Cash Pool	357,906	-0-	-0-	-0-	-0-
4210 Misc. Non-Operating Revenue	55,572	75,000	75,000	75,000	75,000
TOTAL NON-OPERATING REVENUE	769,137	570,440	633,650	633,650	633,650
<u>NON-OPERATING EXPENSE</u>					
4160 Cost & Expense of Contract Work	10,522	30,000	30,000	30,000	30,000
9427 Interest on Bonded Debt	3,993,765	4,666,430	6,219,780	5,903,110	5,903,110
9428 Amortization of Bond Sale Costs	11,360	14,250	15,680	15,680	15,680
9431 Other Interest Expense	273,480	722,690	396,000	396,000	396,000
TOTAL NON-OPERATING EXPENSE	4,289,127	5,433,370	6,661,460	6,344,790	6,344,790
NON-OPERATING INCOME (LOSS)	(3,519,990)	(4,862,930)	(6,027,810)	(5,711,140)	(5,711,140)
NET INCOME (LOSS)	(2,816,491)	843,400	(160,750)	231,840	225,570
4195 Interest Income Restricted for Bond Construction Fund	411,093	639,730	1,182,960	1,182,960	1,182,960
NET INCOME (GAAFR)	(2,405,398)	1,483,130	1,022,210	1,414,800	1,408,530
Add: Depreciation - Contributed Plant	94,364	109,560	125,000	125,000	125,000
Less: Restricted Interest Income	411,093	639,730	1,182,960	1,182,960	1,182,960
NET INCOME (REGULATORY)	(2,722,127)	952,960	(35,750)	356,840	350,570

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	PRO-FORMA	REQUESTED	RECOMMENDED	APPROVED
STATEMENT OF RETAINED EARNINGS					
BALANCE - JANUARY 1	12,057,014	10,151,880	11,595,650	11,595,650	11,595,650
Net Income (Loss)	(2,405,398)	843,400	(160,750)	231,840	225,570
Contributions Received	500,268	600,370	514,470	514,470	514,470
Less: Contribution	-0-	-0-	-0-	-0-	-0-
Total:	(1,905,130)	1,443,770	353,720	746,310	740,040
BALANCE - DECEMBER 31	10,151,884	11,595,650	11,949,370	12,341,960	12,335,690
SOURCES AND USES OF FUNDS					
OPERATIONAL FUNDS - JANUARY 1	(254,994)	(3,339,440)	(2,164,730)	(2,164,730)	(2,164,730)
BOND FUNDS - JANUARY 1	8,531,418	4,918,760	8,455,490	8,455,490	8,455,490
TOTAL FUNDS - JANUARY	8,276,424	1,579,320	6,290,760	6,290,760	6,290,760
SOURCES OF FUNDS					
Net Income (Loss)	(2,816,491)	843,400	(160,750)	231,840	225,570
Depreciation	3,397,272	3,937,310	4,699,820	4,699,820	4,699,820
Bond Proceeds	8,203,000	14,000,000	21,816,000	21,816,000	21,816,000
Restricted Interest Income	411,093	639,730	1,182,960	1,182,960	1,182,960
Other (Net)	(243,064)	-0-	-0-	-0-	-0-
Total Funds Generated	8,951,810	19,420,440	27,538,030	27,930,620	27,924,350

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980 ACTUAL	1981 PRO-FORMA	1982		
			REQUESTED	RECOMMENDED	APPROVED
USES OF FUNDS					
Construction Program	12,201,661	11,238,000	21,477,000	21,477,000	21,477,000
Bond Principal Payments	1,290,000	1,505,000	1,795,000	1,795,000	1,795,000
Bond Reserve Payments	1,616,793	1,966,000	2,566,000	2,566,000	2,566,000
Contribution to General Fund	330,982	-0-	-0-	-0-	-0-
Other (Net)	209,482	-0-	-0-	-0-	-0-
Total Funds Used:	15,648,918	14,709,000	25,838,000	25,838,000	25,838,000
NET FUNDS GENERATED (Used)	(6,697,108)	4,711,440	1,700,030	2,092,620	2,086,350
OPERATIONAL FUNDS - DECEMBER 31	(3,339,442)	(2,164,730)	(1,986,660)	(1,594,070)	(1,600,340)
BOND FUNDS - DECEMBER 31	4,918,758	8,455,490	9,977,450	9,977,450	9,977,450
TOTAL FUNDS - DECEMBER 31	1,579,316	6,290,760	7,990,790	8,383,380	8,377,110

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980 ACTUAL	1981 PRO-FORMA	1982		
			REQUESTED	RECOMMENDED	APPROVED
WORKING CAPITAL					
Operating Expenses Excluding Depreciation, Amortization & MUSA	13,384,137	15,364,240	16,384,730	16,369,210	16,366,710
Average Operating Expenses (45 Days)	1,650,099	1,894,220	2,020,040	2,018,120	2,017,810
Materials and Supplies	1,632,618	1,650,000	1,765,500	1,765,500	1,765,500
Less: Customer Deposits	(27,112)	(35,000)	(40,000)	(40,000)	(40,000)
Total Working Capital	3,255,605	3,509,220	3,745,540	3,743,620	3,743,310
RATE BASE					
Estimated Average Net Plant in Service	56,169,275	63,980,950	75,755,270	75,755,270	75,755,270
Working Capital Requirement	3,255,605	3,509,220	3,745,540	3,743,620	3,743,310
Total Rate Base	59,424,880	67,490,170	79,500,810	79,498,890	79,498,580
OPERATING INCOME					
Operating Revenues	18,045,678	25,423,620	27,418,730	27,418,730	27,418,730
Less: Operating Expenses	17,342,179	19,717,290	21,551,670	21,475,750	21,482,020
Total Operating Income:	703,499	5,706,330	5,867,060	5,942,980	5,936,710
RATE OF RETURN	1.18%	8.46%	7.38%	7.50%	7.47%

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	PRO-FORMA	REQUESTED	RECOMMENDED	APPROVED
OPERATING RATIO					
Total Operating Expenses	17,342,179	19,717,290	21,551,670	21,475,750	21,482,020
Total Operating Revenues	18,045,678	25,423,620	27,418,730	27,418,730	27,418,730
Operating Ratio:	96.1%	77.6%	78.6%	78.3%	78.3%
CAPITAL TURNOVER RATIO					
Total Operating Revenue	18,045,678	25,423,620	27,418,730	27,418,730	27,418,730
Gross Utility Plant-In-Service Year End	76,541,236	86,850,290	105,006,130	105,006,130	105,006,130
Capital Turnover Ratio:	.24	.29	.26	.26	.26
DEBT RATIO					
Long Term Debt	66,365,000	89,560,000	109,581,000	109,581,000	109,581,000
Long Term Debt Plus Retained Earnings	76,516,884	101,155,650	121,530,370	121,922,960	121,916,690
Debt Ratio:	86.7%	88.5%	90.2%	89.9%	89.9%

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	PRO-FORMA	REQUESTED	RECOMMENDED	APPROVED
BOND DEBT COVERAGE					
Gross Revenues Excluding Funds Used For Construction	19,225,908	25,994,060	28,052,380	28,052,380	28,052,380
Operating Expenses Excluding Depreciation, Amortization & MUSA	13,384,137	15,364,240	16,384,730	16,369,210	16,366,710
Income Available for Debt Service	5,841,771	10,629,820	11,667,650	11,683,170	11,685,670
Debt Service Requirement	5,283,765	6,171,430	8,114,780	7,698,110	7,698,110
Bond Debt Coverage	1.11	1.72	1.44	1.52	1.52
PERSONNEL HEADCOUNT					
Personnel Headcount - January 1	115	115	121	121	121
Additions	8	8	18	13	13
Deletions	(7)	(2)	(3)	(3)	(3)
Transfers In	0	0	0	0	0
Transfers Out	(1)	0	0	0	0
Net Activity Current Year	0	6	15	10	10
Personnel Headcount - December 31	115	121	136	131	131
OVERTIME ALLOWANCE RATIO					
Annual Overtime	352,630	426,230	506,510	474,450	474,450
Annual Gross Payroll Less Overtime	3,859,630	4,010,390	5,593,070	5,487,150	5,487,150
Overtime Allowance Ratio:	9.1%	10.6%	9.1%	8.6%	8.6%

MUNICIPALITY OF ANCHORAGE

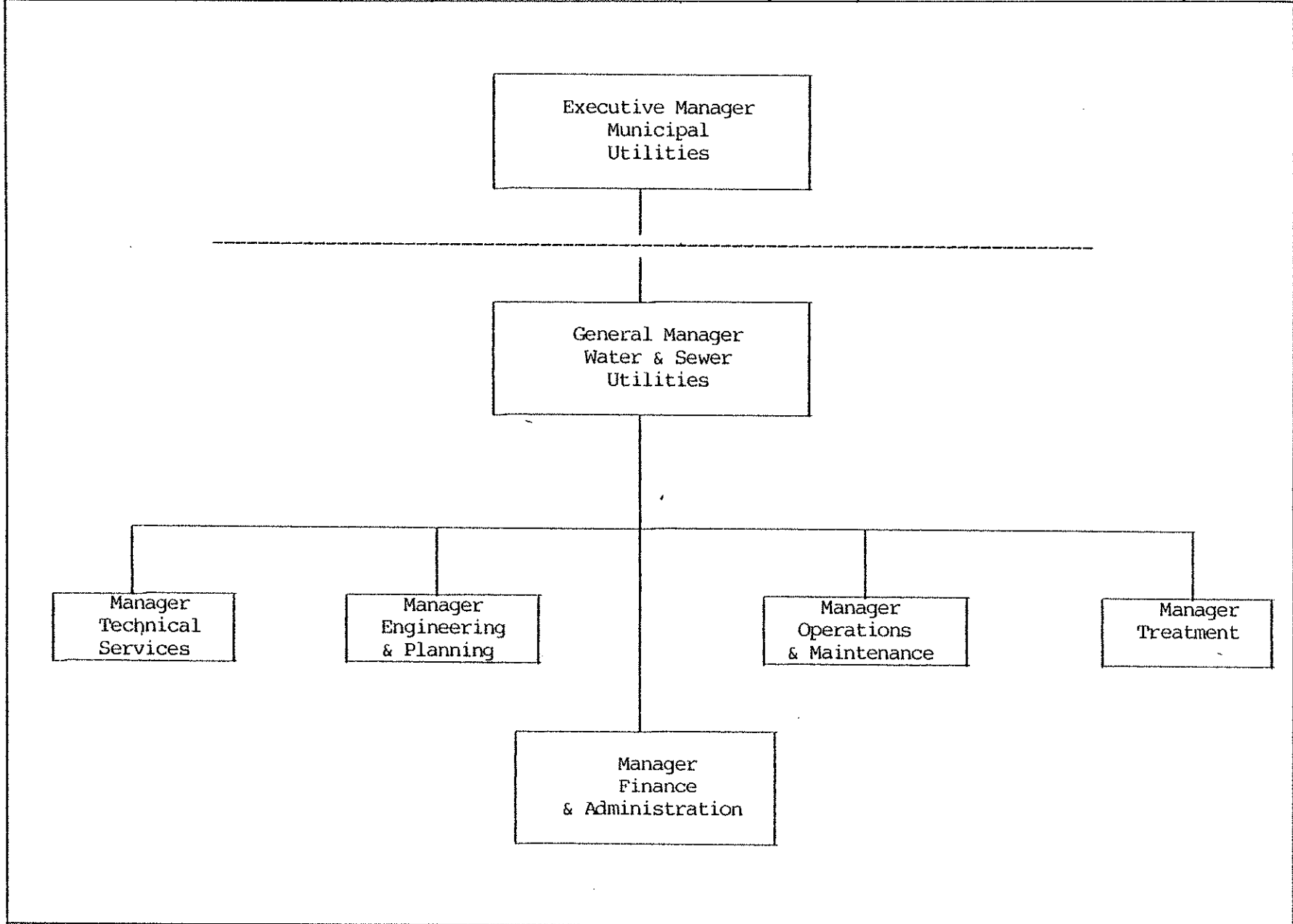
Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		
PERSONNEL RESOURCES	RANGE & STEP	1981 BUDGET	1982		
			REQUESTED	RECOMMENDED	APPROVED
General Manager Municipal Light and Power	E-II	1	1	1	1
Senior Administrative Officer	15N	1	0	0	0
Senior Office Associate	10N	1	1	1	1
Junior Clerk	IBEW	2	2	2	2
Utility Division Manager (System/Comm)	E-1	0	1	1	1
Programmer II	16N	1	1	1	1
Operator/Programmer	15N	1	1	1	1
Junior Clerk	IBEW	0	1	1	1
Utility Division Manager (Finance)	E-I	1	1	1	1
Utility Management Assistant	17N	1	0	0	0
Accounting Supervisor	17N	1	1	1	1
Senior Administrative Officer	15N	1	0	0	0
Accountant	IBEW	2	2	2	2
Senior Clerk	IBEW	4	4	4	4
Rates & Tariffs Supervisor	17N	1	1	1	1
Light & Power Engineer	17N	0	1	1	1
Light & Power Associate Engineer	16N	1	0	0	0
Rates & Tariffs Specialist	16N	0	1	1	1
Customer Svc/Budget Supervisor	17N	0	1	1	1
Administrative Officer	14N	1	0	0	0
Senior Clerk	IBEW	2	2	2	2
Junior Clerk	IBEW	3	3	3	3
Junior Clerk (PT)	IBEW	1	0	0	0
Cut-In/Cut-Out Lineman	IBEW	1	1	1	1
Lead Meter Reader	IBEW	1	1	1	1
Meter Reader	IBEW	4	4	4	4
Meter Reader (PT)	IBEW	1	0	0	0
Utility Division Manager (Generation)	E-1	1	1	1	1
Light & Power Superintendent	17N	3	3	3	3
Foreman	IBEW	3	4	4	4
Operator/Mechanic	IBEW	24	27	27	27
Operator/Mechanic (PT)	IBEW	2	2	2	2
Electronics Technician	IBEW	1	1	1	1
Engineering Technician II	IBEW	1	1	1	1
Junior Clerk	IBEW	0	1	1	1

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8003	MUNICIPAL LIGHT AND POWER	8500		
PERSONNEL RESOURCES	RANGE & STEP	1981 BUDGET	1982		
			REQUESTED	RECOMMENDED	APPROVED
Municipal Light and Power Chief Engineer	E-1	1	1	1	1
Light & Power Engineer	17N	3	4	4	4
Light & Power Associate Engineer	16N	1	0	0	0
Engineer II	IBEW	2	3	3	3
Engineer I	IBEW	9	8	8	8
Engineering Technician III	IBEW	4	4	4	4
Engineering Technician III (PT)	IBEW	0	2	2	2
Engineering Technician II	IBEW	1	1	1	1
Engineering Technician II (PT)	IBEW	1	1	1	1
Engineering Technician I	IBEW	1	1	1	1
Utility Division Manager (Operations)	E-1	1	1	1	1
Light & Power Superintendent	17N	2	3	3	3
Principal Administrative Officer	16N	0	1	1	1
Foreman	IBEW	5	6	5	5
Loop Wagon Leadman	IBEW	2	3	3	3
Journeyman Lineman	IBEW	12	17	13	13
Journeyman Meterman	IBEW	1	1	1	1
Head Warehouseman	IBEW	1	1	1	1
Assistant Warehouseman	IBEW	2	2	2	2
Warehouseman Trainee	IBEW	0	1	1	1
Engineering Technician I	IBEW	0	1	1	1
Senior Clerk	IBEW	2	1	1	1
Mechanic Leadman	JCC	1	1	1	1
Mechanic Journeyman (PT)	JCC	1	1	1	1
Total Positions		121	136	131	131

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Department MUNICIPAL UTILITIES	Unit No.	Division ANCHORAGE WATER & SEWER UTILITIES	Unit No.	Section	Unit No.
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Department MUNICIPAL UTILITIES	Unit No.	Division ANCHORAGE WATER & SEWER UTILITIES	Unit No.	Section	Unit No.
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The original water system for Anchorage was installed by the Alaska Railroad in 1917. In 1921, the City purchased the water system and associated water rights from the Alaska Engineering Commission. As the City expanded by annexation, the water system was extended into new areas and independent water systems previously serving the annexed areas were acquired by the City. Since December, 1970, the Anchorage Water Utility has been regulated by the Alaska Public Utilities Commission. The entire service area is now governed by the Municipality of Anchorage as a result of unification of the City of Anchorage and the Greater Anchorage Area Borough on September 15, 1975. At the present time, the Anchorage Water Utility has over 18,000 connections and serves an area of 30 square miles with an approximate population of 118,000.

During 1982 the Water Utility proposes a construction program that will emphasize expanding sources of water supply and storage and maximizing accountability and efficiency of the existing system and resources. To accomplish this objective, the Water Utility proposes initiating design of the Water Treatment Plant expansion and the construction of an additional well, treated water storage, and optimum use of existing operational resources and activities by computerized mechanization of routine work functions. With Assembly approval of the Metropolitan Anchorage Urban Study, the Water Utility will also strive for implementation of a Municipal Water Development Agency to coordinate use and development of all Anchorage water resources.

Department MUNICIPAL UTILITIES	Unit No.	Division ANCHORAGE WATER & SEWER UTILITIES	Unit No.	Section	Unit No.
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Sewers were first installed in Anchorage during 1916 along the lower bluff from the Alaska Railroad Depot, west to the inlet by the Alaska Engineering Commission. As Anchorage grew, construction of sewers continued and, by the end of World War II, sewers were available to most of the area between Ship Creek and Chester Creek to the west of Cordova Street. The Greater Anchorage Area Borough was created in 1964, and soon after was granted area wide sewer powers. The last major private sewer utility was acquired by the GAAB in 1972. Since 1971, the Anchorage Sewer Utility has been regulated by the Alaska Public Utilities Commission and holds a Certificate of Convenience and Necessity for serving the Anchorage Bowl, Eagle River, and Girdwood. The Utility is now governed by the Municipality of Anchorage as a result of unification of the City of Anchorage and the Greater Anchorage Area Borough on September 15, 1975.

The 1982 construction program will emphasize expansion into those areas where development has generated a public need and provide funding to extend public sewers by means of lateral improvements districts to presently developed areas where on-site disposal systems are no longer feasible. Construction of the 78" West Interceptor and Southeast Interceptor will provide downstream capacity for the expansion of the lateral system in the east, northwest, and south sections of the Anchorage Bowl Service Area. Upgrade of the Pt. Woronzof Treatment Plant will enable the Utility to meet the more stringent discharge requirements of the EPA and prevent the imminent overload situation.

Completion of the Eagle River Treatment Plant expansion, and expansion of the Interceptor and Trunk collection system will provide for the normal and planned development of sewers in the Eagle River Service Area.

With the completion of the Girdwood/Alyeska Treatment Plant, Interceptors and collection system, extension of public sewers by means of lateral improvement districts will proceed as requested by property owners in developed areas.

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER & SEWER UTILITIES			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	Range & Step	1981 Budget	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>GENERAL MANAGER</u>					
General Manager	E-2	1	1	1	1
Utility Management Assistant	17N	1	1	1	1
Junior Administrative Officer	12N	1	1	1	1
Senior Office Associate	10N	2	2	2	2
		5	5	5	5
<u>TECHNICAL SERVICES</u>					
Utility Management Assistant	17N	1	1	1	1
Principal Administrative Officer	16N	1	1	1	1
Engineering Technician IV	16A	2	2	2	2
Senior Administrative Officer	15N	1	1	1	1
Office Associate	9A	1	1	1	1
		6	6	6	6
<u>ENGINEERING & PLANNING ADMINISTRATION</u>					
Manager	E-1	1	1	1	1
Office Associate	9A	1	1	1	1
Senior Office Assistant	8A	1	1	1	1
		3	3	3	3
<u>ENGINEERING</u>					
Civil Engineer III	17N	1	1	1	1
Civil Engineer II	16A	3	3	3	3
Engineering Technician IV	16A	2	1	1	1
Engineering Technician III	14A	7	7	7	7
Engineering Technician I	9A	1	1	1	1
		14	13	13	13

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER & SEWER UTILITIES			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	Range & Step	1981 Budget	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>PLANNING</u>					
Civil Engineer III	17N	2	2	2	2
Engineering Technician IV	16A	1	2	2	2
Engineering Technician I/III	14A	3	3	3	3
		6	7	7	7
<u>OPERATIONS & MAINTENANCE ADMINISTRATION</u>					
Manager	E-1	1	1	1	1
Office Associate	9A	1	1	1	1
Senior Office Assistant	8A	2	2	2	2
		4	4	4	4
<u>MAINTENANCE</u>					
Superintendent	17N	1	1	1	1
General Foreman	16N	3	3	3	3
Maintenance Foreman	24-JCC	6	6	6	6
Utility Inspector	22-JCC	1	1	1	1
Heavy Equipment Operator Journeyman	21-JCC	2	2	2	2
Warehouse Journeyman	21-JCC	1	1	1	1
Journeyman Utilityman	21-JCC	27	27	27	27
Utilityman III	20-JCC	7	7	7	7
Utilityman II	15-JCC	3	3	3	3
Assistant Parts Warehouseman	15-JCC	1	1	1	1
Building Superintendent	7-JCC	1	1	1	1
Utilityman III-Part Time	20-JCC	1	1	1	1
Utilityman II-Part Time	15-JCC	1	1	1	1
		55	55	55	55
<u>VEHICLES</u>					
General Foreman	16N	1	1	1	1
Mechanic	21-JCC	2	2	2	2
Expeditor	22-JCC	1	1	1	1
		4	4	4	4

Department MUNICIPAL UTILITIES	Unit No.	Division ANCHORAGE WATER & SEWER UTILITIES	Unit No.	Section	Unit No.
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MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	Range & Step	1981 Budget	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>CUSTOMER & FIELD SERVICE</u>					
Principal Administrative Officer	16N	1	1	1	1
General Foreman	16N	1	1	1	1
Field Service Foreman	24-JCC	1	1	1	1
Field Service Journeyman	21-JCC	3	3	3	3
Meter Installer Repairman	21-JCC	2	2	2	2
Utilityman III	20-JCC	1	1	1	1
Field Serviceman I	18-JCC	3	3	3	3
Meter Reader	16-JCC	2	2	2	2
Junior Administrative Officer	12A	1	1	1	1
Office Associate	9A	1	1	1	1
Senior Office Assistant	8A	7	7	7	7
		23	23	23	23
<u>TREATMENT ADMINISTRATION</u>					
Manager	E-1	1	1	1	1
Office Associate	9A	1	1	1	1
		2	2	2	2
<u>WASTEWATER TREATMENT ANCHORAGE</u>					
Superintendent	17N	0	1*	1*	1*
General Foreman	16N	1	1	1	1
Operations Foremen	24-JCC	0	3	3	3
Maintenance Foreman	24-JCC	1	1	1	1
Senior Treatment Plant Operator	22-JCC	5	2	2	2
Operator II	21-JCC	10	10	10	10
Operator I	18-JCC	5	5	5	5
Senior Office Assistant	8A	1	1	1	1
		23	24	24	24
* New Positions					

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4/14/82
STUDY WS-36
4/12

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER & SEWER UTILITIES			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	Range & Step	1981 Budget	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>WASTEWATER TREATMENT - EAGLE RIVER</u>					
General Foreman	16N	1	1	1	1
Senior Treatment Plant Operator	22-JCC	2	2	2	2
Operator II	21-JCC	1	1	1	1
		4	4	4	4
<u>WASTEWATER TREATMENT-GIRDWOOD</u>					
General Foreman	16N	1	1	1	1
Senior Treatment Plant Operator	22-JCC	2	2	2	2
Operator II	21-JCC	1	1	1	1
		4	4	4	4
<u>TREATMENT-REPAIR SERVICE & PUMP STATION</u>					
Superintendent	17N	1	1	1	1
General Foreman	16N	1	1	1	1
Maintenance Foremen	24-JCC	4	4	4	4
Expeditor	22-JCC	1	1	1	1
Mechanic Machinist	22-JCC	1	1	1	1
Mechanic Welder	22-JCC	1	1	1	1
Mechanic Leadman	22-JCC	1	1	1	1
Electrician Journeyman	21-JCC	3	3	3	3
Instrument Technician	21-JCC	1	1	1	1
Mechanic	21-JCC	1	1	1	1
Warehouse Journeyman	21-JCC	1	1	1	1
Journeyman Craftsman	21-JCC	1	1	1	1
Utilityman II	15-JCC	4	4	4	4
Building Superintendent	7-JCC	1	1	1	1
		22	22	22	22

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER & SEWER UTILITIES			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	Range & Step	1981 Budget	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>LABORATORY</u>					
Laboratory Analyst Supervisor	14N	1	1	1	1
Laboratory Analyst	12A	1	1	1	1
Water Quality Technician II	11A	2	2	2	2
Laboratory Assistant	9A	1	1	1	1
		5	5	5	5
<u>WATER TREATMENT</u>					
Superintendent	17N	1	1	1	1
General Foreman	16N	1	1	1	1
Senior Treatment Plant Operator	22-JCC	6	6	6	6
Operator II	21-JCC	2	2	2	2
		10	10	10	10
<u>FINANCE & ADMINISTRATION ADMINISTRATION</u>					
Manager	E-1	1	1	1	1
Office Associate	9A	1	1	1	1
Senior Office Assistant	8A	1	1	1	1
		3	3	3	3
<u>ACCOUNTING</u>					
Principal Accountant	16N	1	1	1	1
Senior Administrative Officer	15N	1	1	1	1
Junior Accountant	12A	1	1	1	1
Junior Accountant	12A	0	1*	0	0
		3	4	3	3
*New Position					

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER & SEWER UTILITIES			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	Range & Step	1981 Budget	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>FINANCIAL PLANNING</u>					
Principal Administrative Officer	16n	1	1	1	1
Senior Administrative Officer	15A	1	1	1	1
Junior Administrative Officer	12A	0	1*	1*	1*
		2	3	3	3
<u>REVENUE REQUIREMENTS</u>					
Principal Accountant	16N	1	1	1	1
Junior Administrative Officer	12A	0	1*	1*	1*
		1	2	2	2
<u>SUPPLY</u>					
Senior Administrative Officer	15N	1	1	1	1
Senior Office Assistant	8A	1	1	1	1
		2	2	2	2
<u>MANAGEMENT INFORMATION SYSTEMS</u>					
Manager	17N	1	1	1	1
Program Analyst	16N	0	2*	2*	2*
Computer Operator	12N	0	1*	1*	1*
		1	4	4	4
TOTAL:		202	208	208	208
*New Positions					

WS-41
2/1/82

WS-43+44
2/17/82
SADY WS-45
2/3/82

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			
SUMMARY OPERATING STATEMENT					
	1981	1982	1982		
	<u>Pro Forma</u>	<u>Mayor Recommended</u>	<u>Assembly Approved</u>		
Operating Revenue	5,800,000	6,983,610	6,983,610		
Operating Expense	<u>6,273,830</u>	<u>7,205,060</u>	<u>7,165,070</u>		
Operating Income	(473,830)	(221,450)	(181,460)		
Non-Operating Revenue	1,649,500	851,370	851,370		
Non-Operating Expense	<u>1,391,010</u>	<u>1,333,630</u>	<u>1,333,630</u>		
Non-Operating Income	258,490	(482,260)	(482,260)		
Net Income	(215,340)	(703,710)	(663,720)		
* <u>Restatement Regulatory</u>					
Operating Expense	5,524,610	6,205,650	6,165,660		
Operating Income	275,390	777,960	817,950		
Net Income	533,880	295,700	335,690		

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
OPERATING REVENUE					
4601-Residential Sales	3,066,444	3,123,860	3,760,460	3,840,460	3,840,460
4602-Commercial Sales	2,051,311	1,885,980	2,220,880	2,267,880	2,267,880
4603-Industrial Sales	52,857	53,430	69,500	69,500	69,500
4630-Public Fire Protection	680,000	680,000	764,050	764,050	764,050
4670-Interdepartmental Sales	0	0	0	0	0
4710-Miscellaneous Service Revenue	1,126	4,000	1,270	1,270	1,270
4742-Hydrant Use Charge	35,999	52,730	40,450	40,450	40,450
Total: Operating Revenue	5,887,737	5,800,000	6,856,610	6,983,610	6,983,610
OPERATING EXPENSE					
6000-Source of Supply	456,400	521,670	582,620	582,620	582,620
6400-Water Treatment	376,215	488,340	528,090	528,090	528,090
6600-Transmission & Distribution	1,240,492	1,366,600	1,492,750	1,487,770	1,487,770
9000-Customer Accounts	559,463	679,890	700,740	972,960	928,420
9200-Administration & General	1,017,521	1,205,640	1,121,190	1,183,900	1,180,780
4030-Depreciation/Non-Contributed Plant	831,080	960,830	1,154,210	1,140,950	1,140,950
4031-Depreciation/Contributed Plant	735,822	749,220	986,150	999,410	999,410
4080-Municipal Utility Service Assessment	386,704	301,640	343,950	309,360	317,030
Total: Operating Expense	5,603,697	6,273,830	6,909,700	7,205,060	7,165,070
Operating Income (GAAFR*)	284,040	(473,830)	(53,090)	(221,450)	(181,460)
RESTATEMENT REGULATORY					
Operating Expense Regulatory	4,867,875	5,524,610	5,923,550	6,205,650	6,165,660
Operating Income Regulatory	1,019,862	275,390	933,060	777,960	817,950
*"Governmental Accounting, Auditing and Financial Reporting"					

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>NON-OPERATING REVENUE</u>					
4180-Rental Income	60,816	65,000	70,000	70,000	70,000
4190-Interest Revenue	1,315,475	1,257,660	686,370	686,370	686,370
4191-Penalty & Interest-Water Mortgages	48,515	60,000	60,000	60,000	60,000
4192-Capitalized Interest	0	263,940	0	0	0
4210-Overhead-Reimbursement of Work Orders	32,540	2,900	35,000	35,000	35,000
4211-Gain 74 Bond Refunding	57,678	0	0	0	0
Total: Non-Operating Revenue	1,515,024	1,649,500	851,370	851,370	851,370
<u>NON-OPERATING EXPENSE</u>					
4250-Loss on Refunding Issue	41,867	40,250	38,750	38,750	38,750
4270-Interest Expense-Bond	1,390,317	1,350,760	1,555,300	1,294,880	1,294,880
4300-Interest Expense-Short Term	91,170	0	0	0	0
Total: Non-Operating Expense	1,523,354	1,391,010	1,594,050	1,333,630	1,333,630
Non-Operating Income	-8,330	258,490	-742,680	-482,260	-482,260
Net Income (GAAFR)	<u>275,710</u>	<u>(215,340)</u>	<u>(795,770)</u>	<u>(703,710)</u>	<u>(663,720)</u>
<u>RESTATEMENT REGULATORY</u>					
Net Income - Regulatory	1,011,532	533,880	190,380	295,700	335,690

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980 ACTUAL	1981 Pro-Forma	1982		
			REQUESTED	RECOMMENDED	APPROVED
STATEMENT OF RETAINED EARNINGS					
Balance-January 1	7,729,640	8,603,318	9,137,198	9,137,198	9,137,198
Net Income	1,011,532	533,880	190,380	295,700	335,690
Less Contributions	-137,854	-0-	-0-	-0-	0
Total	<u>873,678</u>	<u>533,880</u>	<u>190,380</u>	<u>295,700</u>	<u>335,690</u>
Balance-December 31	<u>8,603,318</u>	<u>9,137,198</u>	<u>9,327,578</u>	<u>9,432,898</u>	<u>9,472,888</u>
SOURCES AND USES OF FUNDS					
Operational Funds-January 1	3,305,590	5,737,163	5,591,963	5,591,963	5,591,963
Bond Funds -January 1	<u>7,957,926</u>	<u>2,490,383</u>	<u>1,600,683</u>	<u>1,600,683</u>	<u>1,600,683</u>
Total Funds -January 1	11,263,516	8,227,546	7,192,646	7,192,646	7,192,646
Source of Funds					
Net Income (Loss)	1,011,532	533,880	190,380	295,700	335,690
Depreciation	831,080	960,830	1,154,210	1,140,950	1,140,950
Grants	1,916,812	1,369,660	1,972,900	1,972,900	1,972,900
Bond Proceeds	0	600,000	1,735,000	1,735,000	1,735,000
Assessment	2,858,636	380,000	300,000	300,000	300,000
Other (Net)	<u>169,259</u>	<u>40,250</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Funds Generated	6,787,319	3,884,620	5,352,490	5,444,550	5,484,540

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>Uses of Funds</u>					
Construction Program	7,879,773	3,820,190	5,258,000	5,258,000	5,258,000
Bond Principal Payments	1,038,808	1,099,330	1,109,330	1,109,330	1,109,330
Bond Reserve Payments	0	0	0	0	0
Contribution to General Fund	904,957	0	0	0	0
Other (Net)	-250	0	0	0	0
Total Funds Used	9,823,288	4,919,520	6,367,330	6,367,330	6,367,330
Net Funds Generated (Used)	-3,035,969	-1,034,900	-1,014,840	-922,780	-882,790
Operational Funds - December 31	5,737,163	5,591,963	4,973,013	5,078,333	5,118,323
Bond Funds - December 31	2,490,383	1,600,683	1,204,793	1,191,533	1,191,533
Total Funds - December 31	<u>8,227,546</u>	<u>7,192,646</u>	<u>6,177,806</u>	<u>6,269,866</u>	<u>6,309,856</u>
<u>WORKING CAPITAL</u>					
Operating Expenses Excluding Depreciation, Amortization and MUSA	<u>3,650,091</u>	<u>4,262,140</u>	<u>4,425,390</u>	<u>4,755,340</u>	<u>4,707,680</u>
Average Operating Expenses (45 Days)	456,261	532,768	553,174	594,418	588,460
Materials and Supplies	230,615	300,000	257,000	257,000	257,000
Other	0	0	0	0	0
Less: Customer Deposits	-6,078	-4,000	-7,000	-7,000	-7,000
Total Working Capital	<u>680,798</u>	<u>828,768</u>	<u>803,174</u>	<u>844,418</u>	<u>838,460</u>

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>Rate Base</u>					
Estimated Net Plant in Service	18,667,804	21,541,130	25,314,720	25,314,720	25,314,720
Working Capital Requirement	<u>680,798</u>	<u>828,768</u>	<u>803,174</u>	<u>844,418</u>	<u>838,460</u>
Total Rate Base	<u>19,348,603</u>	<u>22,369,898</u>	<u>26,117,894</u>	<u>26,159,138</u>	<u>26,153,180</u>
<u>Operating Income</u>					
Operating Revenues	5,887,737	5,800,000	6,856,610	6,983,610	6,983,610
Less: Operating Expenses	<u>-4,867,875</u>	<u>-5,524,610</u>	<u>-5,923,550</u>	<u>-6,205,650</u>	<u>-6,165,660</u>
Total Operating Income	<u>1,019,862</u>	<u>275,390</u>	<u>933,060</u>	<u>777,960</u>	<u>817,950</u>
<u>Rate of Return</u>	5.27%	1.23%	3.57%	2.97%	3.13%
<u>Operating Ratio</u>					
Total Operating Expenses	4,867,875	5,524,610	5,923,550	6,205,650	6,165,660
Total Operating Revenues	<u>5,887,737</u>	<u>5,800,000</u>	<u>6,856,610</u>	<u>6,983,610</u>	<u>6,983,610</u>
Operating Ratio	<u>82.7%</u>	<u>95.3%</u>	<u>86.4%</u>	<u>88.9%</u>	<u>88.3%</u>
<u>Capital Turnover Ratio</u>					
Total Operating Revenues	5,887,737	5,800,000	6,856,610	6,983,610	6,983,610
Gross Plant in Service Year End	<u>55,422,928</u>	<u>63,001,870</u>	<u>69,896,170</u>	<u>69,896,170</u>	<u>69,896,170</u>
Capital Turnover Ratio	<u>.11</u>	<u>.09</u>	<u>.10</u>	<u>.10</u>	<u>.10</u>

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>Debt Ratio</u>					
Long Term Debt	23,840,819	23,341,490	24,817,160	24,817,160	24,817,160
Long Term Debt Plus: Retained Earnings	<u>32,444,137</u>	<u>32,478,688</u>	<u>34,144,738</u>	<u>34,250,058</u>	<u>34,290,048</u>
Debt Ratio	<u>73.5%</u>	<u>71.9%</u>	<u>72.7%</u>	<u>72.5%</u>	<u>72.4%</u>
<u>Bond Debt Coverage</u>					
Gross Revenue Excluding Funds Used For Construction	10,261,397	7,565,560	8,007,980	8,134,980	8,134,980
Operating Expenses Excluding Depreciation, Amortization and MUSA	<u>3,650,091</u>	<u>4,262,140</u>	<u>4,425,390</u>	<u>4,755,340</u>	<u>4,707,680</u>
Total Income Available for Debt Service	6,611,306	3,303,420	3,582,590	3,379,640	3,427,300
Debt Service Requirement	2,429,125	2,450,090	2,664,630	2,404,210	2,404,210
Bond Debt Coverage	<u>2.72</u>	<u>1.35</u>	<u>1.34</u>	<u>1.41</u>	<u>1.43</u>
<u>Personnel Headcount</u>					
Personnel Headcount - January 1	68	68	68	68	68
Additions	0	0	2	2	2
Deletions	0	0	0	0	0
Transfers In	0	0	0	0	0
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Net Activity - Current Year	0	0	2	2	2
Personnel Headcount - December 31	68	68	70	70	70

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE WATER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>Overtime Allowance Ratio</u>					
Annual Overtime	-0-	93,070	116,770	116,770	116,770
Annual Gross Payroll Less: Overtime	-0-	<u>2,166,250</u>	<u>3,405,710</u>	<u>3,405,710</u>	<u>3,405,710</u>
Overtime Allowance Ratio	-0-	4.3%	3.4%	3.4%	3.4%

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			

SUMMARY OPERATING STATEMENT

	1981 <u>Pro Forma</u>	1982 <u>Mayor Recommended</u>	1982 <u>Assembly Approved</u>
Operating Revenue	9,882,170	11,736,360	11,736,360
Operating Expense	11,686,430	12,957,640	12,931,630
Operating Income	<u>(1,804,260)</u>	<u>(1,221,280)</u>	<u>(1,195,270)</u>
Non-Operating Revenue	3,951,080	2,532,800	2,532,800
Non-Operating Expense	3,565,630	3,076,920	3,076,920
Non-Operating Income	<u>385,450</u>	<u>(544,120)</u>	<u>(544,120)</u>
Net Income	(1,418,810)	(1,765,400)	(1,739,390)
<u>* Restatement Regulatory</u>			
Operating Expense	9,788,200	10,951,770	10,925,760
Operating Income	93,970	784,590	810,600
Net Income	479,420	240,470	266,480

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980 ACTUAL	1981 Pro-Forma	1982		
			REQUESTED	RECOMMENDED	APPROVED
<u>OPERATING REVENUE</u>					
4400-Residential Sales	4,791,018	4,831,800	6,104,120	6,104,120	6,104,120
4420-Commercial Sales	1,397,041	1,430,200	1,808,280	1,808,280	1,808,280
4451-Public Authorities	152,809	199,740	176,010	176,010	176,010
4452-Municipal Service Assessment	2,500,000	3,390,230	3,634,520	3,634,520	3,634,520
4540-Miscellaneous Service Revenue	12,023	30,200	13,430	13,430	13,430
Total: Operating Revenue	8,852,891	9,882,170	11,736,360	11,736,360	11,736,360
<u>OPERATING EXPENSE</u>					
7000-Collection System	1,287,355	1,639,380	1,682,450	1,680,200	1,680,180
7400-Treatment Plant	2,940,738	3,271,700	4,107,020	4,107,020	4,107,020
7800-Customer Accounts	1,189,118	1,289,890	1,309,060	1,333,200	1,330,920
9200-Administration & General	1,679,749	1,940,330	1,463,710	1,718,450	1,694,740
4030-Depreciation/Non-Contributed Plant	1,500,843	1,646,900	2,134,850	2,112,900	2,112,900
4031-Depreciation/Contributed Plant	1,652,820	1,898,230	1,983,890	2,005,870	2,005,870
Total: Operating Expense	10,250,623	11,686,430	12,680,980	12,957,640	12,931,630
Operating Income (GAAFR)*	-1,397,732	-1,804,260	-944,620	-1,221,280	-1,195,270
<u>RESTATEMENT-REGULATORY</u>					
Operating Expense-Regulatory	8,597,803	9,788,200	10,697,090	10,951,770	10,925,760
Operating Income-Regulatory	255,088	93,970	1,039,270	784,590	810,600
*Governmental Accounting, Auditing and Financial Reporting					

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>NON-OPERATING REVENUE</u>					
4080-Penalty & Interest-Assessments	290,021	216,060	190,000	190,000	190,000
4180-Rental Income	0	0	0	0	0
4190-Interest Revenue	2,456,974	3,245,900	2,332,800	2,332,800	2,332,800
4210-Miscellaneous Revenue	3,649	5,660	10,000	10,000	10,000
4320-Capitalized Interest	2,203	483,460	0	0	0
Total: Non-Operating Revenue	2,752,847	3,951,080	2,532,800	2,532,800	2,532,800
<u>NON-OPERATING EXPENSE</u>					
4270-Interest Expense-Bond	3,062,229	3,058,670	2,946,790	2,946,790	2,946,790
4271-Interest Expense Contracts	366,052	423,180	48,540	54,540	54,540
Other	0	83,780	81,590	81,590	81,590
Total: Non-Operating Expense	3,428,281	3,565,630	3,076,920	3,076,920	3,076,920
Non-Operating Income	-675,434	385,450	-544,120	-544,120	-544,120
Net Income GAAFR	-2,073,166	-1,418,810	-1,488,740	-1,765,400	-1,739,390
<u>RESTATEMENT-REGULATORY</u>					
Net Income	-420,346	479,420	495,150	240,470	266,480

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
STATEMENT OF RETAINED EARNINGS					
Balance-January 1	-3,154,538	-3,574,884	-3,095,464	-3,095,464	-3,095,464
Net Income (Loss)	-420,346	479,420	495,150	240,470	266,480
Less: Contributions	0	0	0	0	0
Total	-420,346	479,420	495,150	240,470	266,480
Balance-December 31	<u>-3,574,884</u>	<u>-3,095,464</u>	<u>-2,600,314</u>	<u>-2,854,994</u>	<u>-2,828,984</u>
SOURCES AND USES OF FUNDS					
Operational Funds-January 1	10,691,885	11,782,613	12,643,343	12,643,343	12,643,343
Bond Funds -January 1	<u>5,717,927</u>	<u>7,918,499</u>	<u>9,841,869</u>	<u>9,841,869</u>	<u>9,841,869</u>
Total Funds - January 1	16,409,812	19,701,112	22,485,212	22,485,212	22,485,212
SOURCES OF FUNDS					
Net Income (Loss)	-420,346	479,420	495,150	240,470	266,480
Depreciation	1,500,843	1,646,900	2,134,850	2,112,900	2,112,900
Assessments	1,201,621	1,570,000	1,685,000	1,685,000	1,685,000
Bond Proceeds	5,505,000	5,000,000	3,944,000	0	0
Grants	3,986,031	7,392,430	6,953,310	10,897,310	10,897,310
Other (Net)	<u>1,415,059</u>	<u>300,990</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Funds Generated	13,188,208	16,389,740	15,212,310	14,935,680	14,961,690

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
USES OF FUNDS					
Construction Program	8,795,802	12,115,960	16,186,100	16,186,100	16,186,100
Bond Principal Payments	976,735	1,351,990	1,895,100	1,895,100	1,895,100
Bond Reserve Payments	0	0	0	0	0
Contract Principal Interest	.0	0	0	0	0
Other (Net)	124,367	137,690	141,820	141,820	141,820
Total Funds Used	9,896,904	13,605,640	18,223,020	18,223,020	18,223,020
Net Funds Generated (Used)	3,291,304	2,784,100	-3,010,710	-3,287,340	-3,261,330
Operational Funds - December 31	11,782,613	12,643,343	12,786,573	12,531,893	12,557,903
Bond Funds - December 31	7,918,499	9,841,869	6,687,929	6,665,979	6,665,979
Total Funds - December 31	<u>19,701,112</u>	<u>22,485,212</u>	<u>19,474,502</u>	<u>19,197,872</u>	<u>19,223,882</u>
WORKING CAPITAL					
Operating Expenses Excluding Depreciation, Amortization and MUSA	<u>7,096,960</u>	<u>8,141,300</u>	<u>8,562,240</u>	<u>8,838,870</u>	<u>8,812,860</u>
Average Operating Expenses (45 Days)	0	0	0	0	0
Materials and Supplies	76,291	80,000	80,000	80,000	80,000
Other	0	0	0	0	0
Less: Customer Deposits	<u>-2,475</u>	<u>-2,500</u>	<u>-2,500</u>	<u>-2,500</u>	<u>-2,500</u>
Total Working Capital	<u>73,816</u>	<u>77,500</u>	<u>77,500</u>	<u>77,500</u>	<u>77,500</u>

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
RATE BASE					
Estimated Net Plant In Service	25,774,651	30,088,410	36,495,160	36,495,160	36,495,160
Working Capital Requirement	<u>73,816</u>	<u>77,500</u>	<u>77,500</u>	<u>77,500</u>	<u>77,500</u>
Total Rate Base	<u>25,848,467</u>	<u>30,165,910</u>	<u>36,572,660</u>	<u>36,572,660</u>	<u>36,572,660</u>
OPERATING INCOME					
Operating Revenues	8,852,891	9,882,170	11,736,360	11,736,360	11,736,360
Less: Operating Expenses	<u>-8,597,803</u>	<u>-9,788,200</u>	<u>-10,697,090</u>	<u>-10,951,770</u>	<u>-10,925,760</u>
Total Operating Income	<u>255,088</u>	<u>93,970</u>	<u>1,039,270</u>	<u>784,590</u>	<u>810,600</u>
Rate Of Return	<u>.99%</u>	<u>.31%</u>	<u>2.84%</u>	<u>2.15%</u>	<u>2.22%</u>
OPERATING RATIO					
Total Operating Expenses	8,597,803	9,788,200	10,697,090	10,951,770	10,925,760
Total Operating Revenues	<u>8,852,891</u>	<u>9,882,170</u>	<u>11,736,360</u>	<u>11,736,360</u>	<u>11,736,360</u>
Operating Ratio	<u>97.1%</u>	<u>99.0%</u>	<u>91.1%</u>	<u>93.3%</u>	<u>93.1%</u>
CAPITAL TURNOVER RATIO					
Total Operating Revenues	8,852,891	9,882,170	11,736,360	11,736,360	11,736,360
Gross Plant in Service Year End	<u>117,294,078</u>	<u>134,008,500</u>	<u>150,691,100</u>	<u>150,691,100</u>	<u>150,691,100</u>
Capital Turnover Ratio	<u>.08</u>	<u>.07</u>	<u>.08</u>	<u>.08</u>	<u>.08</u>

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>DEBT RATIO</u>					
Long Term Debt	52,422,537	56,689,860	56,930,940	56,930,940	56,930,940
Long Term Debt Plus: Retained Earnings	48,847,653	53,594,396	54,330,626	54,075,946	54,101,956
Debt Ratio	<u>107.3%</u>	<u>105.8%</u>	<u>104.8%</u>	<u>105.3%</u>	<u>105.2%</u>
<u>BOND DEBT COVERAGE</u>					
Gross Revenues Excluding Funds Used For Construction	12,805,156	14,919,790	15,954,160	15,954,160	15,954,160
Operating Expenses Excluding Depreciation, Amortization and MUSA	<u>7,096,960</u>	<u>8,141,300</u>	<u>8,562,240</u>	<u>8,838,870</u>	<u>8,812,860</u>
Total Income Available for Debt Service	5,708,196	6,778,490	7,391,920	7,115,290	7,141,300
Debt Service Requirement	4,038,964	4,410,660	4,841,890	4,841,890	4,841,890
Bond Debt Coverage	<u>1.41</u>	<u>1.54</u>	<u>1.53</u>	<u>1.47</u>	<u>1.47</u>
<u>PERSONNEL HEADCOUNT</u>					
Personnel Headcount - January 1	134	134	134	134	134
Additions	0	1	5	4	4
Deletions	0	0	0	0	0
Transfers In	0	0	0	0	0
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Net Activity - Current Year	0	0	5	4	4
Personnel Headcount - December 31	<u>134</u>	<u>135</u>	<u>139</u>	<u>138</u>	<u>138</u>

MUNICIPALITY OF ANCHORAGE

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES		ANCHORAGE SEWER UTILITY			

MUNICIPALITY OF ANCHORAGE
FINANCIAL DATA

LINE ITEM DESCRIPTION	1980	1981	1982		
	ACTUAL	Pro-Forma	REQUESTED	RECOMMENDED	APPROVED
<u>OVERTIME ALLOWANCE RATIO</u>					
Annual Overtime	-0-	195,260	208,500	208,500	208,500
Annual Gross Payroll Less: Overtime	-0-	<u>3,894,350</u>	<u>5,783,400</u>	<u>5,783,400</u>	<u>5,783,400</u>
Overtime Allowance Ratio	<u>-0-</u>	<u>5.0%</u>	<u>3.6%</u>	<u>3.6%</u>	<u>3.6%</u>