

Department	Unit No.	Division	Unit No.	Section	Unit No.
MUNICIPAL UTILITIES	8000	WATER UTILITY	8700		

ANCHORAGE WATER UTILITY
SUMMARY OPERATING STATEMENT

	1980 <u>PROFORMA</u>	1981 MAYOR <u>RECOMMENDED</u>	1981 ASSEMBLY <u>APPROVED</u>
OPERATING INCOME	\$5,833,670	\$6,101,890	\$6,101,890
OPERATING EXPENSE	<u>5,194,420</u>	<u>5,162,220</u>	<u>5,194,070</u>
OPERATING INCOME	639,250	939,670	907,820
NON-OPERATING INCOME	1,414,950	1,157,150	1,157,150
NON-OPERATING EXPENSE	<u>1,547,260</u>	<u>1,391,010</u>	<u>1,391,010</u>
NON-OPERATING INCOME	<u>(132,310)</u>	<u>(233,860)</u>	<u>(233,860)</u>
NET INCOME	\$506,940	\$705,810	\$673,960

Department		Unit No.	Division		Unit No.	Section		Unit No.
Municipal Utilities			Anchorage Water Utility					
Account Number	LINE ITEM EXPLANATION	1979	1980	1981				
		ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED		
<u>OPERATING REVENUE</u>								
4601	Residential Sales	3,014,640	3,082,650	3,157,890	3,157,890	3,157,890	3,157,890	3,157,890
4602	Commercial Sales	2,222,130	2,001,090	2,247,220	2,247,220	2,247,220	2,247,220	2,247,220
4603	Industrial Sales	0	36,800	53,630	53,630	53,630	53,630	53,630
4630	Public Fire Protection	565,000	680,000	575,000	575,000	575,000	575,000	575,000
4670	Interdepartmental Sales	5,860	0	6,000	6,000	6,000	6,000	6,000
4710	Miscellaneous Service Revenue	1,500	800	7,400	7,400	7,400	7,400	7,400
4742	Hydrant Use Charge	53,130	32,330	54,750	54,750	54,750	54,750	54,750
TOTAL: OPERATING REVENUE		5,862,260	5,833,670	6,101,890	6,101,890	6,101,890	6,101,890	6,101,890
<u>OPERATING EXPENSE</u>								
6000	Source of Supply	294,870	547,730	521,670	521,670	521,670	521,670	521,670
6400	Water Treatment	337,370	392,500	488,340	488,340	488,340	488,340	488,340
6600	Transmission & Distribution	873,920	1,128,350	1,081,850	1,080,730	1,080,730	1,080,730	1,080,730
9000	Customer Accounts	562,900	783,500	847,290	679,590	679,890	679,890	679,890
9200	Administration & General	935,720	917,990	907,860	961,700	988,930	988,930	988,930
4030	Depreciation	1,422,820	1,578,550	1,710,050	1,710,050	1,710,050	1,710,050	1,710,050
4031	Amort. - Contributed Plant	(674,880)	(679,680)	(749,220)	(749,220)	(749,220)	(749,220)	(749,220)
4080	Municipal Utility Svc. Assessment	444,280	525,480	525,480	469,360	473,680	473,680	473,680
TOTAL: OPERATING EXPENSE		4,197,000	5,194,420	5,333,320	5,162,220	5,194,070	5,194,070	5,194,070
OPERATING INCOME		1,665,260	639,250	768,570	939,670	907,820	907,820	907,820

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Municipal Utilities			Anchorage Water Utility					
Account Number	LINE ITEM EXPLANATION	1979	1980	1981				
		ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED		
	<u>NON-OPERATING REVENUE</u>							
4180	Rental Income	60,820	70,000	65,000	65,000	65,000		
4190	Interest Revenue	1,141,390	1,250,000	1,002,150	1,002,150	1,002,150		
4191	Penalty & Int.-Water Mortgages	55,460	69,950	60,000	60,000	60,000		
4192	Capitalized Interest	0	0	0	0	0		
4210	Overhead-Reimbursement of W O	30,210	25,000	30,000	30,000	30,000		
	Gain 74 Bond Refunding	180,090	0	0	0	0		
	TOTAL: NON-OPERATING REVENUE	1,467,970	1,414,950	1,157,150	1,157,150	1,157,150		
	<u>NON-OPERATING EXPENSE</u>							
4250	Loss on Refunding Issue	43,300	43,000	40,250	40,250	40,250		
4270	Interest Expense - Bond	1,348,640	1,411,960	1,350,760	1,350,760	1,350,760		
4300	Interest Expense-Short Term	0	92,000	0	0	0		
	TOTAL: NON-OPERATING EXPENSE	1,391,940	1,547,260	1,391,010	1,391,010	1,391,010		
	NON-OPERATING INCOME	76,030	(132,310)	(233,860)	(233,860)	(233,860)		
	NET INCOME	1,741,290	506,940	534,710	705,810	673,960		

Department	Unit No.	Division	Unit No.	Section	Unit No.
Municipal Utilities		Anchorage Water Utility			
LINE ITEM EXPLANATION	1979	1980	1981		
	ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED
STATEMENT OF RETAINED EARNINGS					
BALANCE - JANUARY 1	6,325,590	7,729,640	7,983,110	7,983,110	7,983,110
Net Income (Loss)	1,741,290	506,940	534,710	705,810	673,960
Less: Contributions	(337,240)	(253,470)	(267,355)	(352,905)	(336,980)
Total:	1,404,050	253,470	267,355	352,905	336,980
BALANCE - DECEMBER 31	7,729,640	7,983,110	8,250,465	8,336,015	8,320,090
SOURCES AND USES OF FUNDS					
OPERATIONAL FUNDS - JANUARY 1	3,178,060	4,319,050	4,086,220	4,086,220	3,797,625
BOND FUNDS - JANUARY 1	5,611,240	8,277,160	7,757,780	7,757,780	7,209,985
TOTAL FUNDS - JANUARY 1 (DEFICIT)	8,789,300	12,658,690	11,844,000	11,844,000	11,007,610

MUNICIPALITY OF ANCHORAGE

COMMENTARY

Department	Unit No.	Division	Unit No.	Section	Unit No.
Municipal Utilities		Anchorage Water Utility			
LINE ITEM EXPLANATION	1979	1980	1981		
	ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED
SOURCES OF FUNDS					
Net Income (Loss)	1,741,290	506,940	534,710	705,810	673,960
Depreciation	747,940	898,870	960,830	960,830	960,830
Grants	405,100	1,776,160	1,369,660	1,369,660	1,369,660
Bond Proceeds	3,755,000	0	600,000	600,000	600,000
Assessment	376,500	380,000	380,000	380,000	380,000
Other (Net)	68,450	305,130	40,250	40,250	40,250
Total Funds Generated:	7,094,280	3,867,100	3,885,450	4,056,550	4,024,700
USES OF FUNDS					
Construction Program	2,242,120	3,574,410	3,820,188	3,820,190	3,820,190
Bond Principal Payments	982,770	1,038,810	1,099,330	1,099,330	1,099,330
Bond Reserve Payments	0	0	0	0	0
Contribution To General Fund	0	904,960	267,360	352,905	352,905
Other (Net)	0	0	0	0	0
Total Funds Used:	3,224,890	5,518,180	5,186,878	5,272,425	5,272,425
NET FUNDS GENERATED (USED)	3,869,390	(1,651,080)	(1,301,428)	(1,215,875)	(1,247,725)
OPERATIONAL FUNDS - DECEMBER 31	4,319,050	3,797,625	4,255,320	4,340,875	3,376,920
BOND FUNDS - DECEMBER 31	8,277,160	7,209,935	7,248,082	7,248,080	6,382,965
TOTAL FUNDS - DECEMBER 31 (DEFICIT)	12,596,210	11,007,610	11,503,402	11,588,955	9,759,885

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LINE ITEM EXPLANATION	1979	1980	1981		
	ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED
<u>WORKING CAPITAL</u>					
Operating Expenses Excluding Depreciation, Amort. & MUSA	3,004,780	3,770,070	3,847,010	3,732,030	3,759,560
Average Operating Expenses (45 days)	375,598	471,259	480,876	466,504	469,945
Materials and Supplies	283,400	180,000	300,000	300,000	300,000
Other	0	0	0	0	0
Less: Customer Deposits	(3,720)	(3,800)	(4,000)	(4,000)	(4,000)
Total Working Capital:	655,278	647,459	776,876	762,504	765,945
<u>RATE BASE</u>					
Estimated Net Plant In Service	17,414,500	20,451,840	21,069,760	21,069,760	21,069,760
Working Capital Requirement	655,278	647,459	776,876	762,504	765,945
Total Rate Base:	18,069,778	21,099,299	21,846,636	21,832,264	21,835,705
<u>OPERATING INCOME</u>					
Operating Revenues	5,862,260	5,833,670	6,101,890	6,101,890	6,101,890
Less: Operating Expenses	(4,197,000)	(5,194,420)	(5,333,320)	(5,162,220)	(5,194,070)
Total Operating Income:	1,665,260	639,250	768,570	939,670	907,820
<u>RATE OF RETURN</u>	9.22%	3.03%	3.52%	4.30%	4.16%

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LINE ITEM EXPLANATION	1979	1980	1981		
	ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED
OPERATING RATIO					
Total Operating Expenses	4,197,000	5,194,420	5,333,320	5,162,220	5,194,070
Total Operating Revenues	5,862,260	5,833,670	6,101,890	6,101,890	6,101,890
Operating Ratio	71.6%	89.0%	87.4%	84.6%	85.1%
CAPITAL TURNOVER RATIO					
Total Operating Revenues	5,862,260	5,833,670	6,101,890	6,101,890	6,101,890
Gross Plant In Service @ Year End	47,658,600	53,055,470	57,001,790	57,001,790	57,001,790
Capital Turnover Ratio:	.12	.11	.11	.11	.11
DEBT RATIO					
Long Term Debt	23,840,820	23,840,820	23,341,490	23,341,490	23,341,490
Long Term Debt Plus: Retained Earnings	31,570,460	31,823,930	31,591,955	31,677,505	31,661,580
Debt Ratio:	75.5%	74.9%	73.9%	73.7%	73.7%

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			1979	1980	1981		
LINE ITEM EXPLANATION			ACTUAL	PROFORMA	DEPARTMENT REQUESTED	MAYOR RECOMMENDED	ASSEMBLY APPROVED
BOND DEBT COVERAGE							
Gross Revenue Excluding Funds Used For Construction			7,706,730	7,628,620	7,639,040	7,639,040	7,639,040
Operating Expenses Excluding Depreciation, Amort. & MUSA			3,004,780	3,770,070	3,847,010	3,732,030	3,759,560
Total Income Available For Debt Service			4,701,950	3,858,550	3,792,030	3,907,010	3,879,480
Debt Service Requirement			2,331,410	2,450,770	2,450,090	2,450,090	2,450,090
Bond Debt Coverage			2.02	1.57	1.55	1.59	1.58
PERSONNEL HEADCOUNT							
Personnel Headcount - January 1			68	68	68	68	68
Additions			0	0	0	0	0
Deletions			0	0	0	0	0
Transfers In			0	0	0	0	0
Transfers Out			0	0	0	0	0
Net Activity - Current Year			0	0	0	0	0
Personnel Headcount - December 31			68	68	68	68	68
OVERTIME ALLOWANCE RATIO							
Annual Overtime \$'s			0	95,300	93,070	93,070	93,070
Annual Gross Payroll Less: Overtime \$'s			0	1,885,930	2,166,250	2,166,250	2,166,250
Overtime Allowance Ratio:			0	5.1%	4.3%	4.3%	4.3%