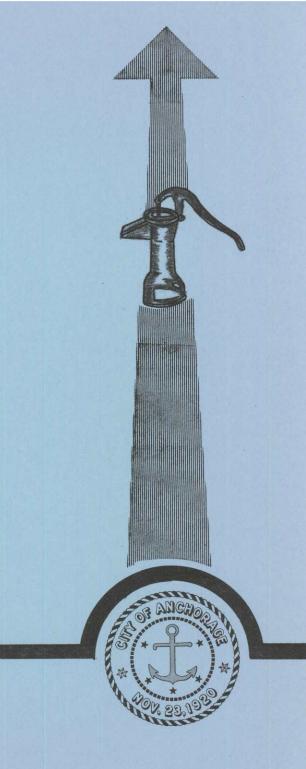
ANNUAL BUDGET



WATER UTILTY

DEPARTMENT ANCHORAGE WATER UTILITY DIVISION

ACCOUNT TITLE

ACCOUNT NUMBER

WORK PROGRAM

Fl

The year 1972 saw the Water Utility continue to expand its distribution system into areas where requests for service had been received. The majority of the expansion was to the east and to the south of the existing system. Expansion into new areas required the Alaska Public Utilities Commission's approval, since the City Water Utility did not have a certificated area.

A formal hearing was held in early August before the Alaska Public Utilities Commission concerning the areas of water service to be certificated to the City and Central Alaska Utilities. The results are still pending.

A major financial change that occurred during 1972 was a change in the method of computing the payment in lieu of assessment charge. The prior method was to use the last five years average to arrive at a fixed cost per square foot for the year. The new method is to assess the actual cost of a six-inch equivalent system to the benefited area. The provision for interest on deferred payment was included.

The amount of new construction was down from what was originally anticipated, due to the inactivity of the pipeline.

Goa1

To operate and maintain the water system; to provide safe potable water of desirable bacteriological, physical, and chemical qualities at adequate pressure; and quantities to meet the domestic, commercial, industrial, and fire protection needs of the Water Utility's customers.

PROGRAM

1. Source of Supply.

To operate, maintain, and repair the nine production wells, the diversion dam, and the supply main to the diversion dam. The present diversion from Ship Creek ranges from a low of 7.5 million gallons per day to a high of 10.5 million gallons. The Water Utility also has nine production wells which are capable of a combined total of 14.5 million gallons a day. This included Well #10, which will be on the line shortly after the first of the year

The major increase in expenses is the additional power requirement for Well #10.

2. Water Treatment.

To operate, maintain, and repair the Water Treatment Plant with its associated equipment and the supervisor's residence. The Water Treatment Plant is manned 24 hours a day and is responsible for the quantity and quality of water produced and the pressure throughout the system.

The major expense increase is in the labor. Due to retirements and recruiting problems, the plant was unmanned for some shifts during 1971. At the present time, the plant has a full complement of operators and salaries are as reflected in the Budget.

ANCHORAGE WATER UTILITY

DIVISION ACCOUNT TITLE ACCOUNT NUMBER

WORK PROGRAM F2

PROGRAM (Continued)

3. Transmission and Distribution.

To operate, maintain, and repair 325 miles of transmission and distribution mains, 2 booster stations, 9 pressure reduction stations, 15 main line valve pits, 1700 fire hydrants, 1050 water meters, reservoirs, and service lines to the property lines. The transmission and distribution system has been expanding approximately five percent each year.

The major increase in expenses is for new positions required in 1973. There is a need for a third foreman for the entire year rather than the half year as is currently budgeted. This is required to provide adequate supervision of the maintenance crews working in an expanding service area. Two additional Water Utilitymen IV are required as oilers for the two backhoes. The new OSHA requires an oiler for any backhoe that swings 360°, these positions have been filled by temporary help during the 1972 construction season, but full-time help is also needed. Two additional temporary Water Utilitymen III are required for force account projects during the construction season. The salaries for the temporaries and part of the salary of the oilers will be funded from the Capital Improvement Program.

4. Customer Accounts.

Is responsible for correct monthly water bills, renders back bills, turns water on and off, handles delinquent turn offs, reviews lots obtaining service for water assessment payment, field checks subdivisions on a lot-by-lot basis for accurate billing, provides assistance to customers who have "on-property" breaks, and reads water meters.

One additional person is requested in this section to assist in the installation of outside receptacles on the water meters. Ninety percent of this persons time would be charged against the CIP.

5. Administration and General.

Provides for the general administration of the Water Utility and for expenses that cannot be identified with a particular operating section. Included are the fringe benefits, vacation for all employees, and interfund charges.

The increase in expenses are due to increased fringe benefits and the additional personnel requested. In order to handle the increasing administrative and engineering work load, it is requested that the existing position of Assistant Manager and Chief Engineer be split into two separate positions. The other personnel change is to fund the existing temporary Clerk in the Engineering Section to a full-time position, due to increased work load and associated paper work.

DEPARTMENT ANCHORAGE WATER UTILI	DIVISION	ACCOUNT TITLE	ACCOUNT NUMBER	WORK PROGRAM	E3
ANCHURAGE WATER UTILI	11				FJ

PROGRAM (Continued)

6. Capital Improvements.

The Engineering Section of the Water Utility is responsible for the design and construction surveillance of all new construction. The personnel assigned to this section are charged against the Capital Improvement Program, as are some of the other regular employees on force account construction. The present Capital Improvement Program is approximately \$4,000,000 annually, with contributed plant adding another million plus to the total. The design, plan review, and inspection is provided by 8 regular and 2 temporary employees. Their salary accounts for 2.5% of the CIP for design and inspection. This compares with roughly 6% if the work was done by consulting engineers. The requests for service require the addition of a Civil Engineer I and Engineer Tech V to provide adequate review of plan and construction surveillance to avoid expensive maintenance problems.

The Public Utilities Commission requires utilities of this size to maintain a Continuing Property Record. This is a running inventory of the physical plant. To establish a CPR system, the following positions are required: Departmental Administrative Assistant, Engineer Tech IV, and an Accountant I. It is anticipated that this would be a full-time project for one year. After the inventory is completed and the system is running, only the Departmental Administrative Assistant would remain to maintain the system and to handle all water assessment matters.

ANCHORAGE WATER UTILITY	ACCOUNT	T TITLE ACCO	OUNT NUMBER	WOR	K PROGR	AM F4
	STATIS	STICAL REVIEW				
					1972	
	1968	1969	1970	1971	Revised	1973
	<u>Actual</u>	Actual	Actual	Actual	Budget	Estimated
Million Gallons of Water Produced	4,211.80	4,524.84	4,443.00	5,283.39	5,300.00	5,500.00
Cost Per 1000 Gallons - Supply &			THE MARKS			
Treatment	\$.0358	\$.0332	\$.0406	\$.0403	\$.0448	\$.0476
Miles of Mains	277.27	288.90	307.20	316.00	325.00	340.00
Number of New Water Connections	650	1,015		1,125		
Plant Value (Depreciated)	\$15,148,101			\$21,441,663		
Ratio of Operation & Maintenance						
Expense to Total Assets	.0101	.0128	.0110	.0107	.0102	.0098
Number of Hydrants	1239	1345	1480	1580	1645	1725
Cost of Operation & Maintenance Per				Chart Handing		
Hydrant	\$ 62	\$ 56	\$ 57	\$ 67	\$ 80	\$ 79
Number of Meters	387	432	639		1,050	
Number of Accounts Billed (Dec.)	12,068		13,087			
Number of Service Orders Worked	30,406	35,409	40,201	42,500		47,000
Number of Full-Time Employees	43	43	46	51	56	68
Revenue	\$1,666,997	\$1,761,385		\$2,608,831	\$2,942,500	\$3,147,500
Expenses	\$1,562,130	\$1,745,225				\$2,886,950
Net Income	\$ 104,867					\$ 260,550
Bond Retirement	\$ 375,000	\$ 380,000			\$1,385,400	\$1,311,800

	GENERAL FUND		REVENUE DETAIL			
	ANCHORAGE WATER UTILITY			REVENUE SUMM		F6
		1971	1972 REVISED		1973	
C'T. NO.	CLASSIFICATION	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
	OPERATING REVENUE		The state of			
	Sale of Water					
4601	Unmetered Sales I	\$1,379,704	\$1,415,000	\$1,530,000.	1,530,000	1,530,000
4602	Unmetered Sales 0	461,457	500,000	550,000	550,000	550,000
4611	Metered Sales I	334,852	420,000	470,000	470,000	470,000
4612	Metered Sales 0	221,122	290,000	320,000	320,000	320,000
4630 4670	Public Fire Protection	68,000	88,000	90,000	90,000 45,000	90,000 45,000
40/0	Interdepartment Sales	37,036	45,000	45,000	45,000	45,000
	Total Sale of Water	\$2,502,171	\$2,758,000	\$3,005,000	3,005,000	3,005,000
	Other Operating Revenue					No all the Co
4710	Misc. Service Revenue	\$ 545	\$ 1,000	\$ 1,000	1,000	1,000
4741	Other Water Revenue	1,498	1,500	1,500	1,500	1,500
4742	Hydrant Use Charge	18,421	20,000	20,000	22,000	22,000
	Total Other Revenue	\$ 20,464	\$ 22,500	\$ 22,500	24,500	24,500
	TOTAL OPERATING REVENUE	\$2,522,635	\$2,780,500	\$3,027,500	3,029,500	3,029,500
	NON-OPERATING REVENUE					
4150	Merchandising, Jobbing &					
	Contracts - Net	\$ 257	\$ 0	\$ 0	-0-	-0-
4190	Interest Revenue	54,388	40,000	40,000	50,000	50,000
4191	Interest & Penalty - Water					70,000
	Mortgages & Subd.	17,144	70,000	70,000	70,000	70,000

1971 1972 1973	
NON-OPERATING REVENUE (Con't) Overhead on Reimbursable Work Orders \$ 14,407 \$ 12,000 \$ 10,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 132,000	D APPROVE
Orders \$ 14,407 \$ 12,000 \$ 10,000 12,000 TOTAL NON-OPERATING REVENUE \$ 86,196 \$ 122,000 \$ 120,000 132,000	AFFROVE
TOTAL NON-OPERATING REVENUE \$ 86,196 \$ 122,000 \$ 120,000 132,000	12,000
	132,000
TOTAL REVENUE \$2,608,831 2,902,500 \$3,147,500 3,161,500	3,161,500
TOTAL EXPENSES 2,608,147 2,567,280 2,886,950 2,871,600	2,864,560
NET INCOME 684 335,220 260,550 289,990	296,940

	SPACOTAGE A A A A A A A A A A A A A A A A A A	0111 01	ANCHURAGE			
ANCHO	DEPARTMENT ACCOUNT RAGE WATER UTILITY SOURCE OF SUPPLE		ACCOUNT NUM	ABER	DETAIL	B PAGE
CODE	EXPENDITURE	1971	40.0000 1972 REVISED		1973	F8
NO,	CLASSIFICATION	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
	OPERATING EXPENSES 6000.1000 Supervision & Engineering					
8110	Salaries _6010.1000 Operation Labor & Expense	\$ 8,342	\$ 10,773	\$ 12,000	11,000	11,000
8110 8120 8251	Salaries Overtime City Vehicles			\$ 11,000 2,000 2,500	11,000 1,000 2,500	11,000 1,000 2,500
	Total Operation Labor & Expenses	\$ 31,587	\$ 16,000	\$ 15,500	14,500	14,500
	6020.1000 Purchased Water	\$ 406	\$ 6,000	-0-	0-	
8222 8226 8262 8507 8302 8304	Light - ML&P Light - CEA Repairs & Maint Other Materials Janitorial Supplies Small Tools Total Miscellaneous Expenses 6120.1000 Dredging Reservoir	\$ 68,208 \$ 4,331	\$ 50,000	\$ 50,000 10,000 5,000 500 50 50 \$ 65,600 \$ 5,000	50,000 10,000 4,000 500 50 50 64,600 5,000	50,000 10,000 4,000 500 50 50 50 50 50

			CITY OF	ANCHORAGE				
	DEPARTMENT	ACCOUNT	TITLE	ACCOUNT NUM	IBER	DETAIL	В	PAGE
ANCHO	RAGE WATER UTILITY	SOURCE OF SUPP	PLY	40.0000				F9
	/ +		1971	1972		1973		
NO,	EXPENDITI CLASSIFICA		ACTUAL	REVISED BUDGET	REQUEST	RECOMMEND	APPE	ROVED
	6140.1000 Maint. of Springs	Wells &						
3110 3120 3262 3507	Salaries Overtime Repairs & Maint. Othe Materials	er			\$ 9,000 1,000 10,000 10,000	9,000 1,000 10,000 10,000	1, 10,	000 000 000
	Total Maint. of W Springs 6160.1000 Maint. of		\$ 7,588	\$ 28,000	\$ 30,000	30,000	30,	000
8110 8120 8507	Salaries Overtime Materials Total Maint. of S	Supply Mains	\$ 35	\$ 2,500	\$ 500 -0- 500 \$ 1,000	500 -0- 500		500 0- 500
	TOTAL SOURCE OF S EXPENSES	SUPPLY	\$120,497	\$118,273	\$129,100	1,000	126,	
The state of the s								
AND AND AND ASSESSMENT OF THE PERSON NAMED IN								

EXPENDITURE CLASSIFICATION 00.1000 Supervision & Ingineering arises 10.1000 Chemicals erials	1971 ACTUAL \$ 8,165	REVISED BUDGET	* 12,000	RECOMMEND 11,000	APPROVED
00.1000 Supervision & Ingineering aries					
10.1000 Chemicals	\$ 8,165	\$ 10,000	\$ 12,000	11.000	
					11,000
erials					
	\$ 18,120	\$ 25,000	\$ 22,000	22,000	22,000
20.1000 Operation Labor & Expense					
rtime tht - ML&P it y Vehicle erials			\$ 42,000 5,000 13,500 4,000 -0- 1,500 200	41,000 2,000 13,500 4,000 -0- 1,500 200	41,000 2,000 13,500 4,000 -0- 1,500 200
Total Operation Labor & Expense 30.1000 Misc. Expenses	\$ 38,644	\$ 53,000	\$ 66,200	62,200	62,200
ephone			\$ -0-	200	200
Total Misc. Expenses	\$ 857	\$ 1,000	\$ 200		200
	aries ertime ght - ML&P at cy Vehicle cerials all Tools Total Operation Labor & Expense 30.1000 Misc. Expenses Lephone fice Supplies	aries ertime ght - ML&P at cy Vehicle cerials all Tools Total Operation Labor & Expense \$ 38,644 \$ 30.1000 Misc. Expenses Lephone Fice Supplies	aries ertime ght - ML&P at cy Vehicle cerials all Tools Total Operation Labor & Expense \$ 38,644 \$ 53,000 \$ 30.1000 Misc. Expenses Lephone Fice Supplies	### ### ### ### ### ### ### ### ### ##	## ## ## ## ## ## ## ## ## ## ## ## ##

NCHORAG	SE WATER UTILITY WA	ACCOUNT 1 TER TREATMENT		40.0000	IBER	DETAIL	8 PA
DE NO.	EXPENDITURE CLASSIFICATION		1971	1972 REVISED		1973	
10 S 20 O 62 R 07 M 02 J	Salaries Evertime Eepairs & Maint Other Materials Anitorial Supplies Total Maint. of Structure Total Maint. of Water Total Maint. of Water	uctures	\$ 14,877	\$ 10,100	\$ 7,000 1,000 2,500 1,000 200 \$ 11,700	7,000 1,000 2,500 1,000 200 11,700	7,000 1,000 2,500 1,000 200
10 Si 20 O: 62 Re 07 Mi	Treatment Equipment alaries vertime epairs & Maint Other aterials mall Tools Total Maint. of Water Treatment Equipment TOTAL WATER TREATMENT EXPENSES		\$ 11,832 \$ 92,495	\$ 20,000 \$119,100	\$ 10,000 1,000 7,500 2,000 300 \$ 20,800 \$ 132,900	10,000 500 7,500 2,000 300 20,300	10,000 500 7,500 2,000 300 20,300

			CITY O				
ANCHO	DEPARTMENT RAGE WATER UTILITY	TRANSMISSION DISTRIBUTIO	E	40.0000	IBER	DETAIL	B PAGE
CODE NO.	EXPENDIT CLASSIFIC		1971 ACTUAL	1972 REVISED BUDGET	REQUEST	1973	APPROVED
8110 8120	6600.1000 Supervise Engineering Salaries Overtime			30002.	\$ 80,000	70,000 5,000	70,000 5,000
	Total Supervision Engineering 6610.1000 Operation Facility		\$ 54,412	\$ 65,000	\$ 90,000	75,000	75,000
8110 8120	Salaries Overtime				\$ 900 100	900	900
	Total Operation Facility 6620.1000 Operation Dist. Mains		\$ 530	\$ 300	\$ 1,000		1,000
8110 8120 8222 8226 8251 8507 8304	Salaries Overtime Light - ML&P Light - CEA City Vehicles & Equi Materials Small Tools				\$ 24,000 2,400 3,200 3,000 10,000 700 100	23,000 1,000 3,200 3,000 9,000 700 100	23,000 1,000 3,200 3,000 9,000 700 100
THE PROPERTY AND A PROPERTY OF THE PROPERTY OF	Total Operation Dist. Mains	of Trans. &	\$ 92,678	\$ 35,000	\$ 43,400	40,000	40,000

ANCHO	DEPARTMENT RAGE WATER UTILITY	ACCOUNT TRANSMISSION DISTRIBUTION	8	ACCOUNT NUM	IBER	DETAIL	B PAG
CODE	EXPENDITO		1971	1972 REVISED		1973	
NO,	CLASSIFICA	TION	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
8110 8120 8251 8507 8304	6630.1000 Operation Salaries Overtime City Vehicles Materials Small Tools Total Operation of		\$ 6,314	\$ 750	\$ 1,700 200 500 500 100 \$ 3,000	1,700 200 500 500 100	1,700 200 500 500 100
8110 8120 8251 8507	6640.1000 Customer Installation Expens Salaries Overtime City Vehicles Materials Total Customer In				\$ 19,800 8,000 2,000 200	21,800 1,000 2,000 200	21,800 1,000 2,000 200
8110 8120 8302 8303	Expense 6650.1000 Misc. Expe Salaries Overtime Janitorial Supplies Office Supplies		\$ 31,413	\$ 25,000	\$ 1,000 500 500 1,000	1,000 500 500 1,000	1,000 500 500 1,000
A. Andrewson (Angeles and Angeles (Angeles (Ange	Total Misc. Expen	ses	\$ 6,884	\$ 5,000	\$ 3,000	3,000	3,000

ANCHO	DEPARTMENT RAGE WATER UTILITY	ACCOUNT TRANSMISSION DISTRIBUTION		40.0000	IBER	DETAIL	B PAGE F14
CODE	EXPENDITUR		1971	1972 REVISED		1973	114
NO.	CLASSIFICATI	ON	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
	6720.1000 Maintenance Reservoir	of					
8110 8120 8262 8507	Salaries Overtime Repairs & Maint Oth Materials	er			\$ 2,000 400 300 300	2,000 400 300 300	2,000 400 300 300
	Total Maint. of Re	servoir	\$ 1,392	\$ 1,000	\$ 3,000	3,000	3,000
	6730.1000 Maintenance & Dist. Mains	of Trans.					
8110 8120 8150 8251 8252 8262 8507 8304	Salaries Overtime Meals City Vehicles & Equipme Other Equipment - Rente Repairs & Maint Othe Materials Small Tools	ed			\$ 65,000 20,000 200 25,000 5,000 40,000 20,000 1,500	50,000 5,000 100 25,000 5,000 36,000 20,000 1,500	50,000 5,000 100 25,000 5,000 36,000 20,000 1,500
	Total Maint. of Tra		\$143,287	\$130,500	\$176,700	142,600	142,600
8110 8120 8251 8507	6740,1000 Maint. of Fi Salaries Overtime City Vehicles & Equipme Material	ent			\$ 300 50 50 100	300 50 50 100	300 50 50 100
T. A. C.	Total Maint. of Fir	re Mains	\$ 251	\$ 500	\$ 500	500	500

	DEPARTMENT ACC	OUNT TITLE	ACCOUNT NUM	BER I	DETAIL I	B PAG
ANCHO	RAGE WATER UTILITY TRANSMISS DISTRIB	ION &	40.0000		DETAIL	F15
CODE	EXPENDITURE	1971	1972 REVISED		1973	
NO,	CLASSIFICATION	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
	6750.1000 Maint. of Services					
8110 8120 8251 8262 8507	Salaries Overtime City Vehicles Repairs & Maint Other Material Total Maint. of Services	\$ 25,597	\$ 30,000	\$ 12,000 2,000 5,000 8,000 3,000 \$ 30,000	12,000 500 5,000 8,000 3,000 28,500	12,000 500 5,000 8,000 3,000 28,500
	6760.1000 Maint. of Meters				33,030	
8110 8120 8251 8507 8304	Salaries Overtime City Vehicles Material Small Tools			\$ 7,500 500 600 2,000 300	7,500 500 600 2,000 300	7,500 500 600 2,000 300
	Total Maint. of Meters	\$ 947	\$.500	\$ 10,900	10,900	10,900
BEAUTIFUL TO THE TANK						

ANCHO	RAGE WATER UTILITY REPARTMENT TRANSMISSION DISTRIBUTION		ACCOUNT NUM	ABER	DETAIL	B PAGE
CODE	EXPENDITURE	1971	1972 REVISED		1973	The last
NO. 8110	6771.1000 Repair of Hydrants Salaries	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
8120 8150 8251 8252 8507 8304	Overtime Meals City Vehicles & Equip. Repairs & Maint Other Materials Small Tools			\$ 36,000 5,000 100 11,000 2,000 10,000 200	36,000 2,500 100 11,000 2,000 10,000 200	36,000 2,500 100 11,000 2,000 10,000 200
	Total Repair of Hydrants 6772.100 Operation & Maint. of Hydrants	\$ 46,908	\$ 61,700	\$ 64,300	61,800	61,800
8110 8120 8150 8251 8262 8303 8304	Salaries Overtime Meals City Vehicles & Equip. Repairs & Maint Other Office Supplies Small Tools			\$ 78,000 5,000 100 17,000 8,000 200 200	76,000 3,000 100 16,000 8,000 200 200	76,000 3,000 100 16,000 8,000 200 200
	Total Operation & Maint. of Hydrants TOTAL TRANSMISSION 6	\$ 65,612	\$103,290	\$108,500	103,500	103,500
The second second	TOTAL TRANSMISSION & DISTRIBUTION	\$476,225	\$458,540	\$564,300	497,800	497,800
and the state of t						

COMMO!	CI	TY	1 0	F	A	2.0	CH	0	(3)	A	0	OP.	
	-			10	- 64	re	~ m	v	m.	page 1	w	65.	

		TTITLE	ACCOUNT NUM	ABER	DETAIL	B PAGE
ANCHO	RAGE WATER UTILITY CUSTOMER ACCO	DUNTS	40.0000			F17
CODE	EXPENDITURE	1971	1972 REVISED		1973	
NO.	CLASSIFICATION	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
	9010.1000 Supervision					
8110	Salaries	\$ 17.504	\$ 16 000	4 14 000		
		\$ 17,584	\$ 16,000	\$ 16,800	16,500	16,500
	9020.1000 Meter Reading					
8110	Salaries			¢ 15 000	15,000	15 000
8120	Overtime			\$ 15,000	-0-	15,000
8251	City Vehicles			1,500	1,500	1,500
8304	Small Tools		A	100	100	100
	Total Meter Reading	\$ 15 804	\$ 15 000	# 16 +00		
		\$ 15,894	\$ 15,000	\$ 16,600	16,600	16,600
	9031.1000 Customer Records & Collections					
8110	Salaries			\$ CF 000	60.000	62.000
8120	Overtime			\$ 65,000 5,000	62,000	62,000 1,500
8251 8507	City Vehicles			5,000	4,500	4,500
8302	Materials Janitorial Supplies			300	300	300
8303	Office Supplies			100	100	100
8304	Small Tools			1,000	1,000	1,000
	T . 1 . 0			200		
	Total Customer Records & Collections	6 77 100	A (F 000			
	COTTOCCTORS	\$ 73,106	\$ 65,000	\$ 76,600	69,600	69,600
	9032.1000 Centralized Utility Customer Service					
3241	Interfund Charges	\$177,314	\$175,000	#18F 000		
4440.10 888		91/7,314	\$175,000	\$185,000	180,230	191,710
arra, v						
200						
100						
17.0						

			ANCHORAGI				
NCHO	DEPARTMENT ACCOUNT RAGE WATER UTILITY CUSTOMER ACCOUNT		ACCOUNT NUM	MBER	DETAIL	8	PAGE F18
ODE	EXPENDITURE	1971	1972 REVISED		1973		
NO. 438	9040.1000 Uncollectible Accounts Uncollectible Expense 9050.1000 Miscellaneous Duplicating Repairs & Maint Other Material Small Tools Total Miscellaneous Expense TOTAL CUSTOMER ACCOUNTS EXPENSE	\$ 9,372 \$ 2,573 \$295,843	\$ 15,000 \$ 1,500 \$287,500	\$ 16,000 \$ 100 200 1,000 500 \$ 1,800 \$ 312,800	15,000 100 200 1,000 500 1,800	15,	000 100 200 000 500 800

-CITY OF ANCHORAGE DEPARTMENT ACCOUNT TITLE ACCOUNT NUMBER DETAIL PAGE ANCHORAGE WATER UTILITY 40.0000 ADMINISTRATIVE & GENERAL F19 1971 1972 1973 CODE EXPENDITURE REVISED CLASSIFICATION NO. ACTUAL BUDGET REQUEST RECOMMEND APPROVED 9200.1000 Administrative & General Salaries 8110 Salaries \$115,000 108,000 108,000 8120 Overtime 5,000 2,000 2,000 Interfund Charges 8241 86,200 120,310 105,540 Total Administrative & General Salaries \$191,786 \$170,000 \$206,200 230,310 215,540 9210.1000 Office Supplies & Expenses 8251 City Vehicles 3,000 3,000 3,000 8253 Private Vehicle 100 100 100 8270 Trave1 1,500 1,500 1,500 Dues, Subs., & Publications 8271 500 500 500 8507 Material 200 200 200 8302 Janitorial Supplies 300 300 300 Office Supplies & Postage 8303 3,000 3,000 3,000 Total Office Supplies & Expenses \$ 3,378 6,500 8,600 8,600 8,600 9220.1000 Administrative Expenses Trans. 8240 Administrative Overhead (\$253,211)(\$390,000)(\$400,000)(400,000)(400,000)

EXPENDITURE CLASSIFICATION 9230.1000 Outside Services Employed Advertising & Promotion	§ GENERAL 1971 ACTUAL	40.0000 1972 REVISED BUDGET	REQUEST	1973		F20
9230.1000 Outside Services Employed	- THE WEST	REVISED	REQUEST			
9230.1000 Outside Services Employed	ACTUAL	BUDGET	REQUEST	I SPACIAL TELLS		
Employed				RECOMMEND	APPE	ROVED
Advertising & Promotion						
Independent Audit Fees Interfund Charges Repairs & Maint Other Janitorial			\$ 15,000 1,800 6,720 2,500 300	12,000 2,100 7,720 2,000 300	2, 7,	,000 ,100 ,720 ,000 300
Total Outside Services	\$ 11,550	\$ 19,790	\$ 26,320	24,120	24,	120
9240.1000 Property Insurance						
Insurance - All Risk	\$ 14,839	\$ 13,362	\$ 14,000	12,310	12,	310
9250.1000 Injuries & Damages						
Workman's Comp Insurance	\$ 10,474	\$ 12,240	\$ 13,000	13,000	13,	000
9261.1000 Employee Pension & Benefits						
Accrued Vacation Retirement Life Insurance Medical Insurance Meals & Clothing Tuition Refunds			\$ 60,000 75,000 2,700 28,000 200 500	57,600 60,000 1,500 22,000 200 500	60,	,600 ,000 ,500 ,000 200 500
Total Employee Pension &						
Benerits	\$ 68,890	\$130,000	\$166,400	141,800	141,	800
9280.1000 Regulatory Commission Expenses	\$ 5,177	\$ 5,000	\$ 20,000	15.000	15	000
OF THE PARTY OF TH	Total Outside Services 2240.1000 Property Insurance Insurance - All Risk 2250.1000 Injuries & Damages Workman's Comp Insurance 2261.1000 Employee Pension & Benefits Accrued Vacation Retirement Life Insurance Medical Insurance Medical Insurance Meals & Clothing Fuition Refunds Total Employee Pension & Benefits 2280.1000 Regulatory Commission	Total Outside Services # 11,550 # 240.1000 Property Insurance Insurance - All Risk # 14,839 # 250.1000 Injuries & Damages Workman's Comp Insurance # 2061.1000 Employee Pension & Benefits # Accrued Vacation Retirement Life Insurance # Medical Insurance # Medical Insurance # Medical Insurance # Meals & Clothing # Cuition Refunds # Total Employee Pension & \$ 68,890 # 2280.1000 Regulatory Commission	Total Outside Services \$ 11,550 \$ 19,790 2240.1000 Property Insurance Insurance - All Risk \$ 14,839 \$ 13,362 2250.1000 Injuries & Damages Workman's Comp Insurance \$ 10,474 \$ 12,240 2261.1000 Employee Pension & 10,474 Benefits Accrued Vacation Retirement Life Insurance Medical Insurance	Total Outside Services \$ 11,550 \$ 19,790 \$ 26,320	Total Outside Services \$ 11,550 \$ 19,790 \$ 26,320 24.120 2240.1000 Property Insurance Insurance - All Risk \$ 14,839 \$ 13,362 \$ 14,000 12,310 2250.1000 Injuries & Damages Forkman's Comp Insurance \$ 10,474 \$ 12,240 \$ 13,000 13,000 2261.1000 Employee Pension & 6 60,000 75,000 60,	Total Outside Services

	DEPARTMENT	ACCOUNT	IIILE	ACCOUNT NUM	BER	DETAIL	B	PAGE
ANCHO	RAGE WATER UTILITY	ADMINISTRATIVE	& GENERAL	40.0000	Same and the			F21
			1971	1972		1973	ena.	
NO.	EXPENDIT CLASSIFIC		ACTUAL	REVISED	REQUEST	RECOMMEND	APPRO	OVED
3212 3221 3222	9300.1000 Miscellar Expenses Licenses & Permits Telephone & Telegrap Light - ML&P				\$ 200 9,000 2,500	200 9,000 2,500		00
3223 3225 3241 3450 3451	Heat Refuse Interfund Charges Data Processing Data Processing Deve	elopment			3,600 400 14,850 6,010 19,650	3,600 400 14,840 -0- 19,900	3,6	00
	Total Miscellane Expenses 9320.1000 Maint. of		\$ 57,444	\$ 47,170	\$ 56,210	_50,440	50,6	20
3110 3120 3301 3302 3304 3241	Salaries Overtime Materials Janitorial Supplies Small Tools Interfund Charges				\$ 10,000 400 1,000 500 300 6,300	10,000 400 1,000 500 300 7,340	1,0	00 00 00
	Total Maint. of	General Plant	\$ 6,333	\$ 14,000	\$ 18,500	19,540	19,5	40
77.1	TOTAL ADMINISTRA	ATIVE & GENERAL	\$116,660	\$ 28,062	\$129,230	115,120	100,5	30

	DEPARTMENT	ACCOUNT	TITLE	ACCOUNT NUM	IBER	DETAIL	B PAGE
ANCHO	RAGE WATER UTILITY	OTHER EXPENSE	S	40.0000			F22
CODE	EXPENDITU		1971	1972 REVISED		1973	
NO.	CLASSIFICAT	ION	ACTUAL	BUDGET	REQUEST	RECOMMEND	APPROVED
	OTHER OPERATING EXPENS	SES					
	8402.9403.1000						
	Depreciation Expense		\$ 620,287	\$ 620,000	\$ 660,000	660,000	660,000
	8457.9408.1000						
	Payment in Lieu of Tax	ces	265,731	273,917	293,550	307,880	(303,950)
	8144.9409.1000						
	FICA - Employer's Shar	re	19,832	0	41,000	41,000	41,000
	Total Other Operat	ing Expense	\$ 905,850	\$ 893,917	\$ 994,550	1,008,880	1,004,950
	OTHER NON-OPERATING EX	(PENSE					
	8413.9427.1000						
	Interest - Bonds		\$ 705,341	\$ 771,888	\$ 744,070	826,570	826,570
	8417.9430.1000						
	Due T/F Interest Expen	ise	6,576	0	0		
	8421.9633.1000						
	Interest Charged to Co (Credit)	nst.	(111,340)	(110,000)	(120,000)	(120,000)	(120,000)
	Total Other Non-Op	erating					
	Expense		\$ 600,577	\$ 661,888	\$ 624,070	706,570	706,570
	TOTAL OTHER EXPENS	ES	\$1,506,427	\$1,555,805	\$1,618,620	1,715,450	1,715,450
	TOTAL ALL EXPENSES		\$2.608.147	The state of the state of			
			\$2,608,147	\$2,567,280	\$2,886,950	2,871,600	2,864,560
1987.4							
1							

DEPARTMENT Anchorage Water Utility	Classific	UNT TITLE	4	CCOUN 40.0	T NUMBER	PE	RSONNEL	C	PAGE F23
	RANGE	SALARY	EMPLOYEE CURRENT				1973		
CLASSIFICATION	STEP	RATE	*BUDGET	*	REQUEST	* RE	COMMEND	* AF	PROVED
TRANSMISSION & DISTRIBUTION									
General Foreman	30	1209-1471	1	1	\$ 19,417	1	19,417	1	19,417
Clerk II	11	575- 699	1	1-	7,352	1 1	7,352	1	7,352
Total			2	2	\$ 26,769	2	26,769	2	26,769
CUSTOMER ACCOUNTS				-					
Customer Accts. Supervisor Billing Clerks	28	1119-1362 620- 755	1 4	1 4	\$ 16,671 36,529	1 4	16,671 36,529	1 4	16,671 36,529
Total			5	5	\$ 53,200	<u>5</u>	53,200	5	53,200
ADMINISTRATION									
Manager Assistant Manager	36 34	1530-1862 1415-1722	1 1 2	1 1 1 2	\$ 23,154 9,585	1 1/2	23,154	1	23,154
Administrative Assistant	27	1077-1309	1	1	16,920	1 1	9,585 16,920	1 1	9,585 16,920
Accountant II	27	1077-1309	1	1	14,013	1 1	14,013	1	14,013
Clerk II	15	671- 817 575- 699	1	1	10,000 7,865	1 1	10,000 7,865	1 1	10,000 7,865
Total			5½	51/2	\$ 81,537	5 1/2	81,537	5½	81,537
OTAL									

*This column used for number of employees in each class.

* This column used for number of employees in each class.

COMMENTARY

Temporaries in Engineering are used to augment existing personnel during the construction season (May thru October).

DEPARTMENT	ACCOL	INT TITLE	AC	COUNT	NUMBER	PEI	RSONNEL	C	
ANCHORAGE WATER UTILITY	Union		MAGNINE STATE	40.0000					F25
	RANGE	SALARY	EMPLOYEES			1973			
CLASSIFICATION	STEP	RATE	*BUDGET	* 1	REQUEST	* REC	COMMEND	* AF	PROVED
SOURCE OF SUPPLY & WATER TREATMENT									
Foreman		8.30/hr	1	1	\$ 19,063	1	19,063	1	19,063
Operator II		7.38/hr 6.78/hr	6	6	96,481 14,157	6	96,481	6	96,481
Operator I		0.70/Hr	1_1_		14,137	1 1	14,157	1	14,157
Subtotal			8	8	\$129,701	8	129,701	8	129,701
Shift Differential Holiday Pay					\$ 1,168 2,125		1,168 2,125		1,168 2,125
Total					\$132,994		132,994		132,994
TRANSMISSION & DISTRIBUTION				geā (B)					
Foreman Inspectors Journeyman Heavy Equipment Operators Water Utilityman V Water Utilityman IV Water Utilityman IV - T		8.30/hr 7.75/hr 7.38/hr 7.38/hr 6.78/hr 6.50/hr	$ \begin{array}{c} 2^{\frac{1}{2}} \\ 1^{\frac{1}{2}} \\ 10 \\ 2 \\ 1 \\ 3 \\ 4 \end{array} $	2½ 1½ 10 2 1 3 4	\$ 47,520 26,734 164,094 33,188 14,157 41,111 27,248	2 1/2 1 1/2 10 2 1 3 4	47,520 26,734 164,094 33,188 14,157 41,111 27,248	2 ¹ / ₂ 1 ¹ / ₂ 10 2 1 3 4	47,520 26,734 164,094 33,188 14,157 41,111 27,248
Subtotal			24	24	\$354,052	24	354,052	24	354,052
Shift Differential					\$ 288		288		288
Total					\$354,340		354,340		354, 340
OTAL									

* This column used for number of employees in each class.

COMMENTARY

Temporaries in Transmission & Distribution are used to augment existing personnel during peak periods in the summer (May thru October) and as needed during extreme periods of freezing during winter.

DEPARTMENT	ACCO	UNT TITLE	A	CCOUN.	T NUMBER	PE	RSONNEL	(PAGE
ANCHORAGE WATER UTILITY	Union			40.00	000	Feur			F26
	RANGE	SALARY	EMPLOYEES CURRENT	-			1973		
CLASSIFICATION	STEP	RATE	*BUDGET	*	REQUEST	* RE	COMMEND	* A	PPROVED
CUSTOMER ACCOUNTS									
Field Service Leadman Field Service Man (V) Meter Repairman/Installer Field Service Man (IV) Meter Reader		7.75/hr 6.78/hr 6.78/hr 6.50/hr 6.50/hr	1 2 1 1 1	1 2 1 1 1	\$ 17,511 29,447 15,208 13,572 13,887	1 2 1 1	17,511 29,447 15,208 13,572 13,887	1 2 1 1	17,511 29,447 15,208 13,572 13,887
Subtotal			6	6	\$ 89,625	6	89,625	6	89,625
Shift Differential Standby					\$ 96 4,949		96 4,949		96 4,949
Total					\$ 94,670		94,670		94,670
ADMINISTRATION									
Building Manager		5.08/hr	1	1	\$ 10,607	1	10,607	1	10,607
Total			1_	1	\$ 10,607	1 1	10,607	1	10,607
Total Union Positions			39	39	\$592,611	39	592,611	39	592,611
NEW POSITIONS									
TRANSMISSION & DISTRIBUTION									
Foreman Water Utilityman IV-Oiler		8.30/hr 6.50/hr	0	2 2	\$ 8,698 27,144	1/2	8,700 -0-	0	8,700 -0-
OTAL					CHANGE OF THE PARTY OF THE PART				

This column used for number of employees in each class.

DEPARTMENT		UNT TITLE	A	CCOUN.	T NUMBER	PEI	RSONNEL	1	PAGE
ANCHORAGE WATER UTILITY	Jnion			40.00	000				F27
	RANGE	SALARY	EMPLOYEES				1973		
CLASSIFICATION	STEP	RATE	*BUDGET	*	REQUEST	* REC	COMMEND	* Al	PPROVED
NEW POSITIONS									
TRANSMISSION & DISTRIBUTION (Continued)	1								
Water Utilityman III (2T		6.19/hr	0	2	\$ 25,850	1	12,800	1	12,800
Total			0	41/2	\$ 61,692	1 1/2	21,500	11/2	21,500
CUSTOMER ACCOUNTS									
Meter Repairman/Inst./ helper		6.50/hr	0	1	\$ 13,572	1	13,570	1	13,570
Total			0	1	\$ 13,572	1	13,570	1	13,570
OTAL									

*This column used for number of employees in each class.

DEPARTMENT	ACCOUNT TITLE	ACCOUNT NUMBER	COMMENTARY	D	PAGE
ANCHORAGE WATER UTILITY		40.0000			F28

- UIII UF ANUNURAGE

	Department Request	Manager Recommends	Council Approve
241.9032.1000 Utility Customer Service Expenses			
Utility Customer Service	\$64,939	47,830	59,940
UCS-Credit & Collections	7,130	5,560	5,560
Utility Bill Mailing		10,760	10,760
Treasury	66,000	68,250	67,710
Data Processing	32,450	47,830	47,740
241.9200.1000 Administrative & General Salaries			
City Manager	\$26,600	43,080	33,500
Personnel Personnel	4,100	10,680	5,670
Internal Auditor	8,000	8,120	8,120
Finance Administration	2,900	4,640	4,630
Public Works - Administration	8,600	10,280	10,280
City Clerk - Record Retention & Microfilming	-0-	2,000	2,000
Controller	36,000	41,510	41,340
241.9230.1000 Outside Services Employed			
City Attorney	\$ 6,720	7,720	7,720
Independent Auditors	1,800	2,100	2,100
241.9300.1000 Miscellaneous General Expenses			
Mayor - City Council	\$ 8,540	11,640	12,200
Community Promotion	5,750	2,550	2,550
Switchboard	50	50	50
Courier	410	500	500
Duplicating	100	100	100
Data Processing Development	25,660	19,900	19,520

CITY	of	ANCHORAG	

DEPARTMENT	ACCOUNT TITLE	ACCOUNT NUMBE	INT NUMBER		COMMENTARY		PAGE
ANCHORAGE WATER UTILITY		40.0000		verse war and achief feller shift sh			F29
INTERFUND CHARGES FROM OTHER DEPARTMENTS (Con't)			Department Manager Request Recommend		Manager Recommends	Council S Approved	
8241.9320.1000 Maintenance	e of General Plant		down the same of constant	િલ્લા કામ કર્યું કર હતા કરવે અને માટે જાય કરાવે છા.	elemento e es es esta mentra en en esta en entre entre entre en entre en entre entre entre entre entre entre e	ave, riggering general	Openings may be of the control of th
Traffic Engineering - Radio Maintenance Traffic Signs Data Processing P. W. Mapping				1,000 500 800 1,000	5,040 500 800 1,000		00 300
8241.9280.1000 Regulatory	Commission Expense						
City Attorney	y		¢ :	5,000	5,000	5,0	000