

ANNUAL BUDGET



Water Utility

MISSION:

The mission of the Anchorage Water Utility is to operate and maintain a water system which will provide a safe potable water of desirable bacteriological, physical and chemical quality at adequate pressure and quantity to meet the domestic, commercial, industrial and fire protection needs of all AWU service area customers.

ACTIVITIES:

During calendar year 1977, the Anchorage Water Utility will see a continued growth in all phases of its operations. Revenues were projected on the basis of the interim rate increase of 21.92% granted by the Alaska Public Utilities Commission in May of 1976. It is anticipated that further rate activity will be forthcoming in 1977 as a result of the permanent rate filing of July 15, 1976. One major increase in revenue is in the item Public Fire Protection. This increase is in accordance with the permanent rate filing. It represents costs associated with providing all fire hydrant maintenance and source of supply and production in providing the necessary fire flows in all of AWU's service areas. The major increases of expenses are represented by the additional cost of doing business such as increased power costs and increased chemical costs. No increased labor costs were projected.

GOALS:

Completion of the major source of supply projects; projects necessary to avoid extreme water shortage during summer and winter months. Successful completion of the currently filed rate proceeding, with implementation early in 1977.

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility

Unappropriated Retained Earnings

ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
	Balance, January 1	(672,754)	(674,051)	(572,762)	(572,762)	(825,182)
	Net Income (Loss)	90,486	274,610	(448,640)	(448,640)	538,290
	Depreciation	660,305	690,000	750,000	750,000	750,000
	Contributions in Aid of Construction	399,281	350,000	325,000	325,000	325,000
	Transfer Working Capital Reserve	-0-	200,000	-0-	-0-	-0-
	Adjustments to Investment in Plant	40,530	-0-	-0-	-0-	-0-
	<u>DISTRIBUTION</u>					
	Bond Principal Payments	(867,766)	(678,287)	(844,330)	(844,330)	(844,330)
	Bond Reserve Payments	(190,693)	(254,121)	(315,000)	(315,000)	(315,000)
	Operational Construction	-0-	(600,000)	(1,248,000)	(1,248,000)	(453,960)
	Contribution to City General Fund	(133,440)	(133,333)	-0-	-0-	-0-
	Balance, December 31	(674,051)		(2,353,732)	(2,353,732)	(825,182)

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility

Revenue

ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
	<u>OPERATING REVENUE</u>					
	<u>Sale of Water</u>					
4600	Unmetered Sales - City	1,529,509	1,429,000	1,995,300	1,995,300	1,880,200
	Unmetered Sales - Spenard	479,477	573,000	626,700	626,700	753,900
	Unmetered Sales - Muldoon	64,067	80,800	83,600	83,600	106,300
4610	Metered Sales - City	626,127	971,000	856,800	856,800	1,277,600
	Metered Sales - Spenard	417,812	711,000	560,000	560,000	935,500
	Metered Sales - Muldoon	26,527	71,000	34,600	34,600	93,500
4630	Public Fire Protection	110,000	145,000	600,000	600,000	575,000
4670	Interdepartmental Sales	46,406	57,000	60,800	60,800	60,800
	Total Sale of Water	3,299,925	4,037,800	4,817,800	4,817,800	5,682,800
	<u>Other Operating Revenue</u>					
4710	Miscellaneous Service Revenue	15,589	12,000	18,000	18,000	18,000
4741	Other Water Revenue	597	200	750	750	750
4742	Hydrant Use Charge	22,523	25,000	25,000	25,000	25,000
	Total Other Revenue	38,709	37,200	43,750	43,750	43,750
	TOTAL OPERATING REVENUE	3,338,634	4,075,000	4,861,550	4,861,550	5,726,550
	<u>NONOPERATING REVENUE</u>					
4180	Rental Income			60,000	60,000	60,000
4190	Interest Revenue	144,912	190,000	225,000	225,000	225,000
4191	Interest & Penalty-Water Mtgs	61,434	50,000	65,000	65,000	65,000
4192	Capitalized Interest	7,789	130,000	20,000	20,000	20,000
4210	Overhead on Reimbursible WO's	27,256	12,000	15,000	15,000	15,000
	TOTAL NONOPERATING REVENUE	241,391	382,000	385,000	385,000	385,000
	TOTAL REVENUE	3,580,025	4,457,000	5,246,550	5,246,550	6,111,550
	TOTAL EXPENSES	3,489,538	4,182,390	5,695,190	5,695,190	5,573,260
	NET INCOME (Loss)	90,487	274,610	(448,640)	(448,640)	538,290

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility			Source of Supply			PAGE 970
ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
6000	Supervision & Engineering	17,705	19,300	24,200	24,200	24,200
6010	Operation Labor & Expenses	52,915	63,500	68,500	68,500	68,500
6030	Miscellaneous Expenses	84,549	94,000	120,000	120,000	120,000
6100	Maintenance Supervision & Engineering			22,000	22,000	22,000
6120	Maintenance of Impounding Reservoir	16,238	20,000	102,000	102,000	102,000
6140	Maintenance of Wells & Springs	68,419	62,300	89,100	89,100	89,100
6160	Maintenance of Supply Mains	<u>95</u>	<u>500</u>	<u>500</u>	<u>500</u>	<u>500</u>
	TOTAL SOURCE OF SUPPLY	239,921	259,600	426,300	426,300	426,300

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility

Water Treatment

ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
6400	Supervision & Engineering	17,382	19,800	12,000	12,000	12,000
6410	Chemicals	25,242	40,000	44,000	44,000	44,000
6420	Operation Labor & Expenses	97,308	98,600	105,500	105,500	105,500
6430	Miscellaneous Expenses	2,874	5,000	5,000	5,000	5,000
6500	Maintenance Supervision & Engineering			10,800	10,800	10,800
6510	Maintenance of Structures	740	1,000	1,000	1,000	1,000
6520	Maintenance of Water Treatment Equipment	<u>86,610</u>	<u>83,600</u>	<u>107,100</u>	<u>107,100</u>	<u>107,100</u>
	TOTAL WATER TREATMENT	230,156	248,000	285,400	285,400	285,400

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility

Transmission & Distribution

ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
6600	Supervision & Engineering	99,107	105,000	54,200	54,200	54,200
6610	Operation of Storage Facility	-0-	1,000	-0-	-0-	-0-
6620	Operation of Transmission & Distribution Mains	8,786	40,000	66,900	66,900	66,900
6630	Operation of Meters	2,943	10,000	36,700	36,700	36,700
6640	Customer Installation Expenses	34,054	45,000	40,700	40,700	40,700
6650	Miscellaneous Expenses	627	1,000	6,800	6,800	6,800
6700	Maintenance Supervision & Engineering			51,800	51,800	51,800
6720	Maintenance of Reservoir	1,108	1,000	5,000	5,000	5,000
6730	Maintenance of Transmission & Distribution Mains	170,805	210,000	232,600	232,600	220,100
6740	Maintenance of Fire Mains	-0-	1,500	-0-	-0-	-0-
6750	Maintenance of Services	43,935	95,000	114,700	114,700	114,700
6760	Maintenance of Meters	975	10,000	31,600	31,600	31,600
6771	Repair of Hydrants	62,630	95,000	116,400	116,400	112,200
6772	Operation & Maintenance of Hydrants	<u>159,920</u>	<u>148,000</u>	<u>188,300</u>	<u>188,300</u>	<u>182,100</u>
	TOTAL TRANSMISSION & DISTRIBUTION	584,890	762,500	945,700	945,700	922,800

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility

Customer Accounts

ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
9010	Supervision	28,704	22,300	15,200	15,200	22,020
9020	Meter Reading	26,592	25,700	30,100	30,100	30,100
9031	Customer Records & Collections	135,386	161,000	184,700	184,700	369,190
9032	Centralized Customer Service	256,915	296,400	309,230	309,230	157,840
9040	Uncollectible Expenses	14,780	10,000	15,000	15,000	15,000
9050	Miscellaneous	<u>893</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
	TOTAL CUSTOMER ACCOUNTS	463,270	516,400	555,230	555,230	595,150

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility

Administrative & General

ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
9200	Administrative & General Salaries	297,859	233,200	393,960	393,960	374,120
9210	Office Supplies & Expenses	8,847	15,000	15,100	15,100	15,100
9220	Administrative Expense Transfer	(161,272)	(125,000)	(200,000)	(200,000)	(200,000)
9230	Outside Services	68,681	46,000	60,200	60,200	155,330
9240	Property Insurance	21,214	15,150	17,700	17,700	14,500
9250	Injuries & Damages	7,723	3,000	42,000	42,000	42,000
9261	Employee Benefits & Pensions	24,671	20,000	25,200	25,200	25,200
9262	Holiday Pay & Annual Leave	48,734	20,000	40,000	40,000	40,000
9280	Regulatory Commission Expenses	1,268	123,000	79,000	79,000	79,000
9300	Miscellaneous Expenses	51,617	26,210	50,000	50,000	47,900
9320	Maintenance of General Plant	<u>33,390</u>	<u>29,330</u>	<u>44,000</u>	<u>44,000</u>	<u>61,460</u>
	TOTAL ADMINISTRATIVE & GENERAL	402,732	405,890	567,160	567,160	654,610

MUNICIPALITY OF ANCHORAGE

Enterprise Activities - Water Utility		Other Expenses				
ACC'T. NO.	CLASSIFICATION	1975 ACTUAL	1976 REVISED BUDGET	1977		
				REQUEST	RECOMMEND	APPROVED
	<u>Other Operating Expenses</u>					
4030	Depreciation	660,305	690,000	775,000	775,000	775,000
4080	Municipal Utility Service Assess.	-0-	190,000	620,000	620,000	570,000
4090	FICA Employers	<u>6,535</u>	<u>10,000</u>	<u>2,500</u>	<u>2,500</u>	<u>2,500</u>
	TOTAL OTHER OPERATING EXPENSES	666,840	890,000	1,397,500	1,397,500	1,347,500
	<u>Other Nonoperating Expenses</u>					
4300	Interest Expense-D/T Cash Pool	30,206	50,000	36,500	36,500	36,500
4270	Interest-Bonds	<u>871,523</u>	<u>1,050,000</u>	<u>1,481,400</u>	<u>1,481,400</u>	<u>1,305,000</u>
	TOTAL OTHER NONOPERATING EXPENSES	901,729	1,100,000	1,517,900	1,517,900	1,341,500
	TOTAL ALL EXPENSES	3,489,538	4,182,390	5,695,190	5,695,190	5,573,260

DEPT. Enterprise Activities	8005	DIV. Water Utility	8500	SEC. Classified					
Program		Service		Function					
CLASSIFICATION	RANGE & STEP	POSITIONS CURRENT *BUDGET	1977						
			* PROPOSED		* RECOMMENDED		* APPROVED		
<u>Source of Supply & Water Treatment</u>									
Water Treatment General Foreman	16 F	1	1	34,250	1	34,250	1	34,250	
Total		1	1	34,250	1	34,250	1	34,250	
<u>Transmission & Distribution</u>									
General Foreman	16 F	1	1	34,250	1	34,250	1	34,250	
Office Assistant	7 B-C	1	1	10,533	1	10,533	1	10,533	
Total		2	2	44,783	2	44,783	2	44,783	
<u>Customer Accounts</u>									
Water Service Supervisor	14 B	1	1	23,166	1	23,166	1	23,166	
Office Associate	9 F	1	1	16,878	1	16,878	1	16,878	
Senior Office Assistant	8 A-F	3	2	26,132	2	26,132	2	26,132	
Total		5	4	66,176	4	66,176	4	66,176	
TOTAL									

* THIS COLUMN USED FOR NUMBER OF POSITIONS IN EACH CLASS.

COMMENTARY

DEPT. Enterprise Activities		8005	DIV. Water Utility		8500	SEC. Classified		
Program			Service			Function		
CLASSIFICATION	RANGE & STEP	POSITIONS CURRENT *BUDGET	1977					
			* PROPOSED		* RECOMMENDED		* APPROVED	
<u>Administration</u>								
Manager	E-II	1/2	1/2	20,500	1/2	20,500	1/2	20,500
Chief Engineer/Chief Operations	18 D-E	1	1	34,404	1	34,404	1	34,404
Accountant	13 F	1	1	23,711	1	23,711	1	23,711
Jr. Administrative Officer	12 B-C	1	1	17,590	1	17,590	1	17,590
Office Associate	9 F	1/2	1/2	8,455	1/2	8,455	1/2	8,455
Office Assistant	7 B-C	1	1	10,813	1	10,813	1	10,813
Total		5	5	115,473	5	115,473	5	115,473
<u>Engineering</u>								
Civil Engineer III	17 F	1	1	36,920	1	36,920	1	36,920
Civil Engineer II	16 A-C	3	3	76,265	3	76,265	3	76,265
Engineer Technician IV	16 C-D	2	2	54,734	2	54,734	2	54,734
Engineer Technician III	14 A-D	7	7	138,612	7	138,612	7	138,612
Office Assistant	7 A-B	1	1	10,278	1	10,278	1	10,278
Total		14	14	316,809	14	316,809	14	316,809
Total Classified		27	26	577,491	26	577,491	26	577,491
TOTAL								

* THIS COLUMN USED FOR NUMBER OF POSITIONS IN EACH CLASS.

COMMENTARY

DEPT. Enterprise Activities		8005	DIV. Water Utility		8500	SEC. Union				
Program			Service			Function				
CLASSIFICATION			RANGE & STEP	POSITIONS CURRENT *BUDGET	1977					
					* PROPOSED		* RECOMMENDED		* APPROVED	
<u>Source of Supply & Water Treatment</u>										
Senior Operator			\$11.91/hr	7	7	179,672	7	179,672	7	179,672
Treatment Plant Operator II			\$11.35/hr	2	2	47,216	2	47,216	2	47,216
Subtotal				9	9	226,888	9	226,888	9	226,888
Shift Differential						1,200		1,200		1,200
Holiday Pay						6,600		6,600		6,600
Total				9	9	234,688	9	234,688	9	234,688
<u>Transmission & Distribution</u>										
Maintenance Foreman			\$12.75/hr	2	2	59,173	2	59,173	2	59,173
Water Inspector			\$11.91/hr	2	2	52,023	2	52,023	2	52,023
HEO/Journeyman			\$11.35/hr	2	2	52,528	2	52,528	2	52,528
Journeyman			\$11.35/hr	11	11	271,163	11	271,163	11	271,163
Water Utilityman III			\$10.90/hr	2	2	47,611	2	47,611	2	47,611
Water Utilityman II			\$10.00/hr	2	2	41,600	2	41,600	2	41,600
Water Utilityman II (T) (6)			\$10.00/hr	3	3	62,400	3	62,400	3	62,400
Subtotal				24	24	586,498	24	586,498	24	586,498
Shift Differential						500		500		500
Total				24	24	586,998	24	586,998	24	586,998
TOTAL										

* THIS COLUMN USED FOR NUMBER OF POSITIONS IN EACH CLASS.

COMMENTARY

DEPT. Enterprise Activities		8005	DIV. Water Utility		8500	SEC. Union			
Program			Service			Function			
CLASSIFICATION		RANGE & STEP	POSITIONS CURRENT *BUDGET	1977					
				* PROPOSED		* RECOMMENDED		* APPROVED	
<u>Customer Accounts</u>									
	Field Service Foreman	\$12.75/hr	1	1	29,172	1	29,172	1	29,172
	Field Serviceman/Journeyman	\$11.35/hr	3	3	76,249	3	76,249	3	76,249
	Meter Installer/Repairman	\$11.35/hr	1	1	25,968	1	25,968	1	25,968
	Meter Installer/Repairman/Helper	\$10.14/hr	1	1	22,198	1	22,198	1	22,198
	Meter Reader	\$10.14/hr	1	1	21,091	1	21,091	1	21,091
	Subtotal		7	7	174,678	7	174,678	7	174,678
	Shift Differential				200		200		200
	Total		7	7	174,878	7	174,878	7	174,878
<u>Administration</u>									
	Building Superintendent	\$ 7.81/hr	1	1	16,245	1	16,245	1	16,245
	Subtotal		1	1	16,245	1	16,245	1	16,245
	Shift Differential				750		750		750
	Total		1	1	16,995	1	16,995	1	16,995
	Total Union		41	41	1,013,559	41	1,013,559	41	1,013,559
TOTAL									

* THIS COLUMN USED FOR NUMBER OF POSITIONS IN EACH CLASS.

COMMENTARY