

Public Utilities	Unit No.	Utility	Unit No.	Division	Unit No.	
	8000	Anchorage Wastewater Utility	9300			
<u>Resource Impacts</u>						
	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
Growth Factors-Population	231,850	241,410	241,540	242,210	244,450	247,662
Bond Sales (000)	28,270	15,705	8,935	8,215	6,735	6,265
Grants Anticipated (000)	14,153	24,300	4,725	2,735	350	400
<u>Personnel Increases</u>						
Program:						
Operations and Maintenance	2	15	7	6	6	3
Eklutna Water Project	-	-	-	1	2	-
Water Treatment Plant	-	3	3	-	-	-
Laboratory	-	1	-	1	-	-
Wastewater Treatment	-	1	3	1	-	-
Administrative and General	8	8	1	2	1	7
	<u>10</u>	<u>28</u>	<u>14</u>	<u>11</u>	<u>9</u>	<u>10</u>
Total Personnel	295	323	337	348	357	367
<u>Revenue</u>	23,438,120	24,914,290	30,174,160	33,092,560	40,533,180	45,405,170
<u>Expense</u>	22,530,680	24,676,460	27,481,010	31,603,160	37,291,730	44,004,240
<u>Net Income Regulatory</u>	907,440	237,830	2,693,150	1,489,400	3,241,450	1,400,930
Possible Rate Increases (Year Requested)		28.75%		20.48%		11.39%

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### 1985 Budget Impacts

#### Operating

1. The large volume of private development construction completed in 1984 combined with our significantly increased Capital Program continues to push a requirement for increased personnel to operate, maintain, and inspect this additional plant.

#### Capital

1. Expansion of the Point Woronzof Treatment Plant will continue during 1985 with site work on primary clarifiers no. 4 & 5 and grit removal facilities. This project will increase capacity from 22 MGD to in excess of 58 MGD.
2. The design phase of the Eagle River Treatment Plant expansion will begin in 1985. This \$12 million project will satisfy the Wastewater Treatment requirements of the Eagle River, Chugiak, and Eklutna communities through the year 2005.
3. Phase IV (final) of CBD-1 Trunk will be completed in 1985. This project will involve the construction of approximately 2,900 feet of 20-inch diameter pipe and will eliminate the need for Pump Station No. 4.

## MUNICIPALITY OF ANCHORAGE

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Public Utilities	Unit No. 8000	Utility Anchorage Wastewater Utility	Unit No. 9300	Division	Unit No.
MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1983 ACTUAL	1984 PRO-FORMA			
			1985 PROPOSED	1985 ADOPTED	
<u>Operating Budget</u>					
Revenue	16,103,010	19,146,260	23,438,120	23,438,120	
Expense	18,506,640	21,883,530	25,832,680	25,832,680	
Net Income for Governmental Finance Reporting	(2,403,630)	(2,737,270)	(2,394,560)	(2,394,560)	
Adjustment for Regulatory Reporting	2,540,780	2,871,000	3,302,000	3,302,000	
Net Income (Regulatory)	137,150	133,730	907,440	907,440	
<u>Capital Budget</u>	<u>Appropriated</u>				
Project Category					
◦ Treatment	4,364,000	23,325,000	14,135,000	14,135,000	
◦ Pump Stations/Force Mains	1,428,000	3,000,000	430,000	430,000	
◦ Trunks and Interceptors	15,944,000	2,710,000	4,060,000	4,060,000	
◦ Laterals	5,622,000	2,000,000	6,783,000	6,783,000	
◦ Repair & Rehabilitation	2,855,000	2,320,000	3,230,000	3,230,000	
◦ New Equipment	1,805,000	1,980,000	3,595,000	3,595,000	
◦ Buildings	3,500,000	8,100,000	11,330,000	11,330,000	
Total	35,518,000	43,435,000	43,563,000	43,563,000	

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MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1983 ACTUAL	1984 PRO-FORMA	1985 PROPOSED	1985 ADOPTED	
<u>STATEMENT OF REVENUE AND EXPENSE</u>					
<u>OPERATING REVENUE</u>					
4400 Residential Sales	6,839,280	11,652,240	14,095,390	14,095,390	
4420 Commercial Sales	2,015,300	3,370,050	3,862,990	3,862,990	
4451 Public Authorization	238,060	347,550	802,500	802,500	
4452 Municipal Service Assessment	3,634,520	-0-	-0-	-0-	
4540 Miscellaneous Service	65,660	65,660	70,000	70,000	
Total Operating Revenue	12,792,820	15,435,500	18,830,880	18,830,880	
<u>OPERATING EXPENSE</u>					
7000 Collection System	1,520,070	1,750,000	1,918,000	1,918,000	
7400 Treatment Plant	4,352,440	4,750,000	5,342,000	5,342,000	
7800 Customer Accounts	1,486,030	1,760,000	2,042,000	2,042,000	
9200 Administrative & General	2,460,530	3,290,000	3,865,000	3,865,000	
4030 Depreciation	1,836,230	2,187,700	2,580,000	2,580,000	
Total Operating Expense	11,655,300	13,737,000	15,747,000	15,747,000	
Operating Income	1,137,520	1,698,500	3,083,880	3,083,880	
* Depreciation of Contributed plant not included.					

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MUNICIPALITY OF ANCHORAGE FINANCIAL DATA					
LINE ITEM DESCRIPTION	1983 ACTUAL	1984 PRO-FORMA	1985 PROPOSED	1985 ADOPTED	
<u>STATEMENT OF REVENUE AND EXPENSE</u>					
<u>NON-OPERATING REVENUE</u>					
4080 Interest on Assessments	339,210	400,000	400,000	400,000	
4190 Interest - Short Term Invest	1,415,560	600,000	500,000	500,000	
4210 Miscellaneous	33,630	23,000	23,000	23,000	
4290 Amortization of Premium on Debt	187,760	187,760	184,240	184,240	
4190 Interest - Construction	1,334,030	2,500,000	3,500,000	3,500,000	
Total Non-Operating Revenue	3,310,190	3,710,760	4,607,240	4,607,240	
<u>NON-OPERATING EXPENSE</u>					
4270 Interest - Bonds	3,866,870	4,836,730	6,349,420	6,349,420	
4271 Interest - Other	363,280	358,800	354,260	354,260	
4310 Amortization - Debt Expense	80,410	80,000	80,000	80,000	
Total Non-Operating Expense	4,310,560	5,275,530	6,783,680	6,783,680	
Non-Operating Income	(1,000,370)	(1,564,770)	(2,176,440)	(2,176,440)	
Net Income	137,150	133,730	907,440	907,440	
Net Income Regulatory	137,150	133,730	907,440	907,440	
Less: 4031 - Depreciation of Contributed plant	2,540,780	2,871,000	3,302,000	3,302,000	
Net Income for Governmental Financial Reporting	(2,403,630)	(2,737,270)	(2,394,560)	(2,394,560)	

ANCHORAGE WASTEWATER UTILITY  
1985 CAPITAL IMPROVEMENT BUDGET FINANCIAL SUMMARY

Project Title	Total Project Cost 1985	Bond	Operational	Grant
Treatment	14,135	6,585	-	7,550
Pump Stations and Force Mains	430	-	-	430
Trunks and Interceptors	4,060	3,160	-	900
Laterals	6,783	3,470	-	3,313
Repair and Rehabilitation	3,230	1,270	-	1,960
New Equipment	3,595	2,485	1,110	-
Buildings	11,330	11,300	30	-
Total	43,563	28,270	1,140	14,153

\$ In Thousands

ANCHORAGE WASTEWATER UTILITY

1985-1990 CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY  
(000)

Project Title	Total Project Cost						Bond	Operational	Grant	Total
	1985	1986	1987	1988	1989	1990				
Treatment	14,135	25,990	4,070	4,200	15	20	16,895	-	31,535	48,430
Pump Stations and Force Mains	430	-	35	-	-	-	35	-	430	465
Trunks and Interceptors	4,060	6,480	4,530	1,890	2,000	2,000	14,060	-	6,900	20,960
Laterals	6,783	3,400	3,600	3,800	4,000	3,500	21,770	-	3,313	25,083
Repair and Rehabilitation	3,230	2,150	900	935	945	1,020	4,695	-	4,485	9,180
New Equipment	3,595	2,725	1,305	945	985	1,025	5,370	5,210	-	10,580
Buildings	11,330	60	15	35	15	6	11,300	161	-	11,461
Total	43,563	40,805	14,455	11,805	7,960	7,571	74,125	5,371	46,663	126,159
Carry Over										
Total Construction Program	43,563	40,805	14,455	11,805	7,960	7,571	74,125	5,371	46,663	126,159
Source of Funding										
Bond	28,270	15,705	8,935	8,215	6,735	6,265	74,125			74,125
Operational	1,140	800	795	855	875	906		5,371		5,371
Grant	14,153	24,300	4,725	2,735	350	400			46,663	46,663
Total Funding	43,563	40,805	14,455	11,805	7,960	7,571				126,159