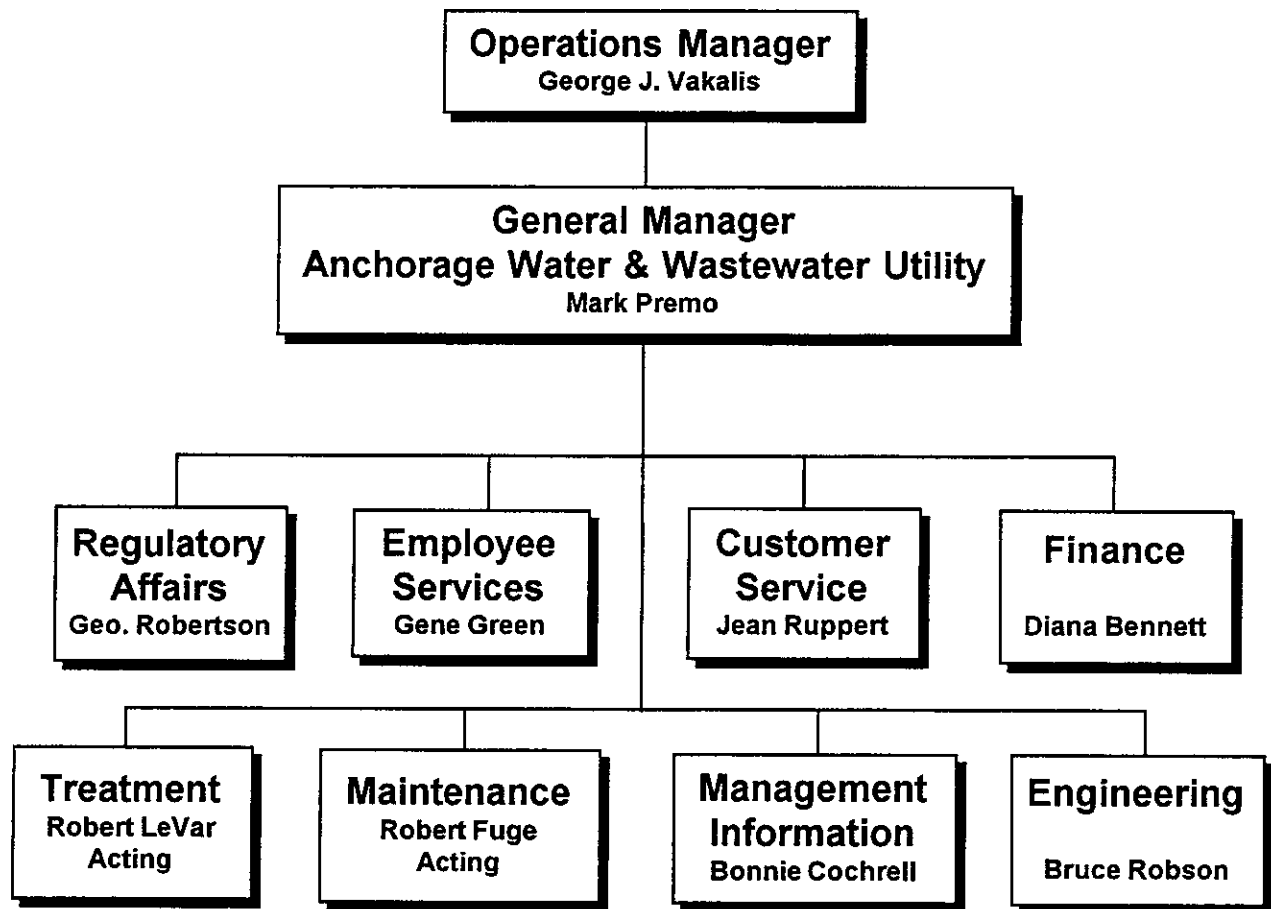


**ANCHORAGE WATER AND  
WASTEWATER UTILITY**

# ANCHORAGE WATER & WASTEWATER UTILITY

## ORGANIZATION CHART



**This page intentionally left blank.**

# ANCHORAGE WATER & WASTEWATER UTILITY PROFILE

**ORGANIZATION:** The Anchorage Water and Wastewater Utility (AWWU) is the largest water and wastewater utility in Alaska and serves 125 square miles of metropolitan Anchorage from Eklutna to Girdwood. The Utility collects water from two major surface watersheds and many deep underground wells and distributes it to over 43,000 residential, commercial, military, and industrial customers throughout the urban areas of Anchorage. The Utility's wastewater facilities serve 46,000 residential, commercial and military customers. As water is consumed and used, treatment plants operate 24 hours per day, discharging treated wastewater into Cook Inlet, Eagle River and Glacier Creek. The public investment in these systems – for treatment plants, mains and sewers, laboratories, and reservoirs – totals nearly \$700 million. More than 265 employees operate the system, and the Utility spends approximately \$50 million annually to ensure that the water and wastewater systems perform efficiently. Through education, training, certification programs, field experience and longevity of service, the people who run the system are a dedicated team: Treatment plant operators, engineers, laboratory technicians, maintenance craftsmen, accountants, customer service representatives and field personnel working together, ensure that the water and wastewater systems perform efficiently.

Although they share one workforce, the utilities are separate economic entities. A profile of each utility is shown below:

## **ANCHORAGE WATER UTILITY**

**HISTORY:** From the first water intake in Lower Ship Creek (and a few miles of woodstave water mains downtown) more than 75 years ago, Anchorage's public water utility has grown to a third-of-a-billion-dollar enterprise that delivers nearly 26 million gallons of water to its customers each day, for less than \$1 per household. 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. 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.

**SERVICE:** In the Tent City days of Anchorage, Ship Creek supplied water for Anchorage's first settlers, conveyed with buckets. Today, Ship Creek remains an important water source, captured up-stream in the Chugach foothills for treatment and distribution. From spring through fall, the headwaters of Ship Creek provide up to 24 million gallons of water each day. When stream flow is low during the winter, the Eklutna Water Treatment Plant

and deep wells are relied upon to supplement the Ship Creek water supply. The 35 million gallon Eklutna Plant north of Eagle River, completed in 1988, will supply Anchorage's water needs into the next century. The Eklutna water supply originates at Eklutna Lake, a body of water that is a drought-resistant natural reservoir. Fed by the runoff from Eklutna Glacier and the annual snow-pack, the eight mile long lake can supply up to 100 million gallons of water each day. The Girdwood community is served from a system of wells.

During 1995 the Anchorage Water Utility (AWU) proposes a construction program that will emphasize repair and rehabilitation of the existing system and resources, and continue efforts to maximize water availability to South Anchorage. To accomplish the latter objective, AWU proposed initiating the design and construction of the Anchorage Loop Water Transmission Main, phases I - III. This involves construction of a main from the Ship Creek Water Treatment Plant to the reservoirs at Tudor Road and Patterson Street.

**REGULATION:** Since December 1970, the Anchorage Water Utility has been economically regulated by the Alaska Public Utilities Commission (APUC). All rates and tariffs must be approved by this body prior to implementation. They also regulate service areas and service quality. The APUC is composed of five members appointed to six-year staggered terms by the Governor and confirmed by the State Legislature.

In addition to the APUC, the Anchorage Water and Wastewater Utility Advisory Commission acts as an oversight body to advise the Mayor and Assembly on Utility matters. The seven members of this Commission are appointed to staggered three-year terms by the Mayor and approved by the Assembly. The Commission annually elects one of its members as Chair and another as Vice-Chair. The General Manager of AWWU serves as Executive Secretary of the Commission.

The Commission normally meets once a month to review service policies and practices and reviews the budgets and operations of AWWU and annually submits recommendations to the Mayor.

**ENVIRONMENTAL MANDATES:** In recent years there have been several federally mandated programs that directly impact the Water Utility's operating costs. The Clean Water Act, Americans with Disabilities Act, Community Right-to-Know, Underground Storage Tank Regulations and the Clean Air Act are some of the current and ongoing laws that impact the Utility.

**PHYSICAL PLANT:** AWU operates two treatment plants and has twenty-two wells that are operated on an as-needed basis. Only one well is operated full-time. Average treatment plant production is 25,000,000 gallons per day (gpd). Treatment plant capacity is 59,000,000 gpd. Average well production is 5,000,000 gpd. The transmission system has approximately 680 miles of mains and 5,800 fire hydrants. Net Plant value as of December 1993: \$301,000,000.

## ANCHORAGE WASTEWATER UTILITY

**HISTORY:** 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 (GAAB) was created in 1964, and soon after was granted areawide sewer powers. The last major private sewer utility was acquired by the GAAB in 1972. 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.

**SERVICE:** Anchorage's enjoyment of drinking water is just one part of the AWWU system. After the day's 30 million gallons of water is used, it must be treated for its return to the environment. The creeks and inlets downstream from Anchorage's wastewater treatment plants are not adversely impacted by treated effluent, which is the principal measure of success. The Anchorage community benefits from the superior operation of the three wastewater treatment plants that serve its growing population.

For every contaminant that finds its way into the water from the activities of man or natural forces, there is a process to remove it, although some processes are so costly that the contaminants must be controlled at the source. Toxic chemical compounds -- Floating sediments and particles -- Human waste -- Grease and oils -- Debris -- Bacteria. None are acceptable in public waters.

Like thousands of utilities across the nation, the Anchorage Wastewater Utility is achieving higher levels of treatment more efficiently and more effectively than was possible even 10 years ago. While the technology of screening the waste, employing "specialized" bacteria to absorb dissolved solids, and disinfecting the "final product" remains the same, treatment standards have become more stringent.

At Eagle River, Girdwood and Point Woronzof, the utility has continued to invest in the highest and most reliable technology practicable. Anchorage in the 1990's is assured that the city's wastewater treatment plant output protects the receiving water to which it is returned.

**REGULATION:** Since 1971, the Anchorage Wastewater Utility has been economically regulated by the Alaska Public Utilities Commission (APUC) and holds a Certificate of Convenience and Necessity for serving the Anchorage Bowl, Eagle River, and Girdwood. All rates and tariffs must be approved by this body prior to implementation. They also regulate service areas and service quality. The APUC is composed of five members appointed to six-year staggered terms by the Governor and confirmed by the State Legislature.

In addition to the APUC, the Anchorage Water and Wastewater Utility Advisory Commission acts as an oversight body to advise the Mayor and Assembly on Utility matters. The seven members of this Commission are appointed to staggered three-year terms by the Mayor and approved by the Assembly. The Commission annually elects one of its members as Chair and another as Vice-Chair. The General Manager of AWWU serves as Executive Secretary of the Commission.

The Commission normally meets once a month to review service policies and practices and reviews the budgets and operations of AWWU and annually submits recommendations to the Mayor.

ENVIRONMENTAL MANDATES: In recent years there have been several federally mandated programs that directly impact the Wastewater Utility's operating costs. The Clean Water Act, Americans with Disabilities Act, Community Right-to-Know, Underground Storage Tank Regulations and the Clean Air Act are some of the current and on-going laws that impact the Utility.

The Point Woronzof Wastewater Treatment Plant uses primary treatment techniques. The extreme tides and natural water flow of Cook Inlet enable these wastewater discharges to be diluted with no adverse effect to the environment. The dynamics of Cook Inlet's currents and tides – coupled with primary treatment and chlorination – have enabled Anchorage to receive a waiver from secondary treatment standards from the U.S. Environmental Protection Agency (EPA). To continue operating under the waiver, AWWU maintains an extensive marine monitoring program that makes certain that there are no negative environmental impacts to the receiving waters of Cook Inlet.

PHYSICAL PLANT: The Wastewater Utility operates three treatment plants. Average flow was 33,300,000 gallons per day (gpd) in 1993. Treatment plant capacity is 61,130,000 gpd. The collection system has approximately 670 miles of lines. Net plant value as of December 1993: \$253,000,000. In Girdwood and Eagle River, the wastewater utility's plants are modern, tertiary (three-stage) plants that discharge effluent of virtual drinking water quality into Glacier Creek and Eagle River. With its expansion in 1991, the Eagle River Plant has the capacity to provide for growth to the year 2005. The Girdwood Plant is scheduled for upgrade in 1995.

The Point Woronzof Treatment Plant, built in 1972, is Alaska's largest. As wastewater treatment technology and the demands of community growth have developed over the last two decades, utility operators and engineers have kept pace. The Point Woronzof plant was upgraded in 1982, and expanded and upgraded again in 1989. Ingenuity and vigilant maintenance have consistently enabled the Utility to operate this facility at its optimum level.

**ANCHORAGE WATER and WASTEWATER UTILITY  
WORK FORCE PROJECTIONS**

<b>DIVISIONS</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
MANAGER	5	5	5	5	5	5	5
EMPLOYEE SERVICES	7	7	7	7	7	7	7
M.I.S.	12	12	13	13	13	13	13
MAINTENANCE	84	85	85	85	85	85	85
TREATMENT	62	64	64	64	64	64	64
FINANCE	15	15	15	15	15	15	15
REGULATORY AFFAIRS	4	4	4	4	4	4	4
ENGINEERING	33	33	33	33	33	33	33
CUSTOMER SERVICE	48	47	47	47	47	47	47
<b>TOTAL</b>	<b>270</b>	<b>272</b>	<b>273</b>	<b>273</b>	<b>273</b>	<b>273</b>	<b>273</b>



**This page intentionally left blank.**

**Anchorage Water Utility**

**1995**

**Operating Budget**

**ANCHORAGE WATER UTILITY  
RECONCILIATION OF 1994 BUDGET TO 1994 PROFORMA**

	1994 BUDGET	1994 PROFORMA	VARIANCE	
<b>REVENUE</b>				
OPERATING REVENUES	26,180,000	26,319,000	139,000	A
NON-OPERATING REVENUES	1,362,000	1,572,000	210,000	B
<b>TOTAL REVENUES</b>	<b>27,542,000</b>	<b>27,891,000</b>	<b>349,000</b>	
<b>OPERATING EXPENSES</b>				
OPERATIONS	14,668,000	14,158,000	(510,000)	C
DEPRECIATION	3,494,000	3,155,000	(339,000)	D
MUSA	1,376,000	1,376,000	0	
<b>TOTAL OPERATING EXPENSES</b>	<b>19,538,000</b>	<b>18,689,000</b>	<b>(849,000)</b>	
<b>NON-OPERATING EXPENSES</b>	<b>7,574,000</b>	<b>7,542,000</b>	<b>(32,000)</b>	E
<b>TOTAL EXPENSES</b>	<b>27,112,000</b>	<b>26,231,000</b>	<b>(881,000)</b>	
<b>NET INCOME REGULATORY</b>	<b>430,000</b>	<b>1,660,000</b>	<b>1,230,000</b>	
ADJUSTMENT FOR GAAP METHOD	(4,433,000)	(4,427,000)	6,000	
<b>NET INCOME GAAP</b>	<b>(4,003,000)</b>	<b>(2,767,000)</b>	<b>1,236,000</b>	

**Explanation of Significant Variances:**

A: Customer growth 0.15% over bgt, 35k; hydrant use 74k; misc 30k.

B: Combination of changes to 7 factors. All but one (int & penalties on assessments, 105k) under 100k.

C: Labor (81k); Supplies (82k); Other Services (34k); Contingency (450k); IGC's + 137k.

D: Function of the capital program.

E: Net decrease in long-term debt expense.

**ANCHORAGE WATER UTILITY  
RECONCILIATION OF 1994 PROFORMA TO 1995 BUDGET**

	1994 PROFORMA	1995 BUDGET	VARIANCE	
<b>REVENUE</b>				
OPERATING REVENUES	26,319,000	26,674,000	355,000	A
NON-OPERATING REVENUES	1,572,000	1,566,000	(6,000)	
<b>TOTAL REVENUES</b>	<b>27,891,000</b>	<b>28,240,000</b>	<b>349,000</b>	
<b>OPERATING EXPENSES</b>				
OPERATIONS	14,158,000	14,691,000	533,000	B
DEPRECIATION	3,155,000	3,234,000	79,000	C
MUSA	1,376,000	1,417,000	41,000	C
<b>TOTAL OPERATING EXPENSES</b>	<b>18,689,000</b>	<b>19,342,000</b>	<b>653,000</b>	
<b>NON-OPERATING EXPENSES</b>	<b>7,542,000</b>	<b>7,326,000</b>	<b>(216,000)</b>	D
<b>TOTAL EXPENSES</b>	<b>26,231,000</b>	<b>26,668,000</b>	<b>437,000</b>	
<b>NET INCOME REGULATORY</b>	<b>1,660,000</b>	<b>1,572,000</b>	<b>(88,000)</b>	
ADJUSTMENT FOR GAAP METHOD	(4,427,000)	(4,538,000)	(111,000)	C
<b>NET INCOME GAAP</b>	<b>(2,767,000)</b>	<b>(2,966,000)</b>	<b>(199,000)</b>	

Explanation of Significant Variances:

A: Customer growth 1.5%.

B: Labor +61k; Supplies +65k; Other Services (177k); Contingency +300k; IGC's +284k.

C: Function of the capital program.

D: Interest expense +24k; Capitalized interest increase of 240k.

**ANCHORAGE WATER UTILITY  
STATEMENT OF REVENUE AND EXPENSES**

	1993 ACTUAL	1994 PROFORMA	1995 BUDGET
<b>OPERATING REVENUE</b>			
RESIDENTIAL SALES	17,400,750	17,662,000	17,927,000
COMMERCIAL SALES	5,884,537	5,973,000	6,063,000
PUBLIC FIRE PROTECTION	2,240,000	2,240,000	2,240,000
HYDRANT USE CHARGE	163,725	264,000	264,000
MISCELLANEOUS	180,874	180,000	180,000
<b>TOTAL OPERATING REVENUE</b>	<b>25,869,886</b>	<b>26,319,000</b>	<b>26,674,000</b>
<b>OPERATING EXPENSES</b>			
SOURCE OF SUPPLY	2,261,650	2,307,000	2,400,000
TREATMENT	2,328,338	2,466,000	2,424,000
TRANSMISSION	3,497,556	3,528,000	3,506,000
CUSTOMER ACCOUNTS	1,678,480	1,697,000	1,814,000
GENERAL & ADMINISTRATIVE	4,057,686	4,160,000	4,547,000
DEPRECIATION *	3,063,006	3,155,000	3,234,000
MUSA	1,273,140	1,376,000	1,417,000
<b>TOTAL OPERATING EXPENSE</b>	<b>18,159,856</b>	<b>18,689,000</b>	<b>19,342,000</b>
<b>OPERATING INCOME</b>	<b>7,710,030</b>	<b>7,630,000</b>	<b>7,332,000</b>

\* DEPRECIATION OF CONTRIBUTED  
PLANT NOT INCLUDED

**ANCHORAGE WATER UTILITY  
STATEMENT OF REVENUE AND EXPENSES**

<b>NON-OPERATING REVENUE</b>	1993 <b>ACTUAL</b>	1994 <b>PROFORMA</b>	1995 <b>BUDGET</b>
RENTAL INCOME	247,464	245,000	233,000
INTEREST - GENERAL CASH POOL	300,467	335,000	310,000
INTEREST - BOND CASH POOL	120,102	180,000	81,000
INTEREST - BOND REDEMPT RESERVE	202,921	170,000	195,000
INTEREST - BOND SINKING FUND	51,027	74,000	75,000
INTEREST - EKLUTNA RESERVE	285,936	417,000	512,000
INTEREST & PENALTIES	177,138	150,000	140,000
MISC INCOME	114,786	1,000	20,000
<b>TOTAL NON-OPERATING REVENUE</b>	<b>1,499,841</b>	<b>1,572,000</b>	<b>1,566,000</b>
 <b>NON-OPERATING EXPENSE</b>			
AMORT OF DEFERRED DEBITS/DISCOUNT	718,541	720,000	640,000
INTEREST - LONG TERM DEBT	7,272,834	6,912,000	7,016,000
INTEREST - OTHER	0	0	0
CAPITALIZED INTEREST	(74,914)	(90,000)	(330,000)
<b>TOTAL NON-OPERATING EXPENSE</b>	<b>7,916,461</b>	<b>7,542,000</b>	<b>7,326,000</b>
<b>NON-OPERATING INCOME</b>	<b>(6,416,620)</b>	<b>(5,970,000)</b>	<b>(5,760,000)</b>
 <b>NET INCOME (REGULATORY)</b>	 <b>1,293,410</b>	 <b>1,660,000</b>	 <b>1,572,000</b>
 ADJUSTMENT FOR GAAP	 4,340,066	 4,427,000	 4,538,000
<b>NET INCOME (LOSS) GAAP</b>	<b>(3,046,656)</b>	<b>(2,767,000)</b>	<b>(2,966,000)</b>

**ANCHORAGE WATER UTILITY  
STATEMENT OF SOURCES AND USES OF CASH**

	1993	1994	1995
	ACTUAL	PROFORMA	BUDGET
<b>SOURCES OF CASH:</b>			
NET INCOME (LOSS) GAAP	(3,046,656)	(2,767,000)	(2,966,000)
DEPRECIATION	7,403,072	7,582,000	7,772,000
BOND PROCEEDS	3,000,000	0	3,000,000
ASSESSMENT BONDS	0	0	0
GRANTS	5,462,224	3,929,000	11,710,000
LOANS	0	0	0
ASSESSMENTS	638,465	500,000	300,000
OTHER	1,299,873	0	0
<b>TOTAL SOURCES OF CASH FUNDS</b>	<b>14,756,978</b>	<b>9,244,000</b>	<b>19,816,000</b>
<b>USES OF CASH:</b>			
ADDITIONS TO PLANT	9,123,393	11,109,000	19,630,000
BOND PRINCIPAL PAYMENT	1,329,900	1,555,000	1,842,000
OTHER	1,912,033	(693,671)	(610,000)
<b>TOTAL USES OF CASH FUNDS</b>	<b>12,365,326</b>	<b>11,970,329</b>	<b>20,862,000</b>
<b>NET INCREASE(DECREASE) IN CASH FUNDS</b>	<b>2,391,652</b>	<b>(2,726,329)</b>	<b>(1,046,000)</b>
<b>CASH BALANCE JANUARY 1</b>	<b>19,744,677</b>	<b>22,136,329</b>	<b>19,410,000</b>
<b>CASH BALANCE DECEMBER 31</b>	<b>22,136,329</b>	<b>19,410,000</b>	<b>18,364,000</b>
<b>DETAIL OF CASH BALANCE:</b>			
EQUITY IN CONSTRUCTION CASH POOL	5,977,160	3,297,000	1,877,000
REVENUE BOND REDEMPTION RESERVE	2,436,883	2,840,000	3,243,000
REVENUE BOND SINKING FUND RESERVE	2,193,607	2,172,000	2,184,000
RESERVE FOR DEBT	4,714,378	5,955,000	7,314,000
EQUITY IN GENERAL CASH POOL	6,814,301	5,146,000	3,746,000
<b>TOTAL CASH DECEMBER 31</b>	<b>22,136,329</b>	<b>19,410,000</b>	<b>18,364,000</b>

**ANCHORAGE WATER UTILITY  
1995 OPERATING BUDGET DETAIL**

	1993 ACTUAL	1994 PROFORMA	1995 BUDGET
<b>LABOR</b>			
Wages	5,439,267	5,497,000	5,536,000
Overtime	170,169	170,000	173,000
Benefits	2,313,496	2,429,000	2,448,000
Subtotal	<u>7,922,932</u>	<u>8,096,000</u>	<u>8,157,000</u>
<b>SUPPLIES</b>			
Chemicals	170,349	214,000	215,000
Other	747,341	740,000	804,000
Subtotal	<u>917,690</u>	<u>954,000</u>	<u>1,019,000</u>
<b>INTRAGOVERNMENTAL CHARGES</b>			
Finance Dept	282,723	262,000	312,000
Mgmt Information Systems Dept	368,237	302,000	456,000
Employee Relations Dept	135,448	180,000	165,000
Other	509,439	589,000	684,000
Subtotal	<u>1,295,847</u>	<u>1,333,000</u>	<u>1,617,000</u>
<b>OTHER SERVICES</b>			
Professional Services	106,397	108,000	108,000
Rent/Leases	911,227	863,000	632,000
Utilities	1,631,962	1,759,000	1,702,000
Other	1,037,655	1,045,000	1,456,000
Subtotal	<u>3,687,241</u>	<u>3,775,000</u>	<u>3,898,000</u>
<b>OTHER EXPENSES</b>			
Depreciation & Amortization	7,403,072	7,582,000	7,772,000
MUSA	1,273,140	1,376,000	1,417,000
Interest on Long-Term Debt	7,272,834	6,912,000	7,016,000
Other	643,627	630,000	310,000
Subtotal	<u>16,592,673</u>	<u>16,500,000</u>	<u>16,515,000</u>
<b>TOTAL EXPENSES</b>	<u><u>30,416,383</u></u>	<u><u>30,658,000</u></u>	<u><u>31,206,000</u></u>



**Anchorage Water Utility**

**1995 - 2000**

**Capital Improvement  
Budget/Program**

**Anchorage Water Utility**  
**1995-2000 Capital Improvement Budget Financial Summary**

<b>Project Category</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
<b>General Plant</b>	\$1,785	\$1,625	\$1,510	\$1,580	\$1,245	\$1,545
<b>Improvement District</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Repair &amp; Rehab</b>	\$1,925	\$1,620	\$1,675	\$1,295	\$840	\$800
<b>Transmission/Distrib</b>	\$6,070	\$3,000	\$13,200	\$5,100	\$14,600	\$5,870
<b>Well, Tank, PRV</b>	\$640	\$1,000	\$1,990	\$10,200	\$350	\$5,000
<b>Total</b>	<b>\$10,420</b>	<b>\$7,245</b>	<b>\$18,375</b>	<b>\$18,175</b>	<b>\$17,035</b>	<b>\$13,215</b>

<b>Source of Funding</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
<b>Debt</b>	\$4,070	\$0	\$0	\$0	\$0	\$0
<b>Equity</b>	\$4,000	\$4,245	\$3,900	\$2,730	\$3,535	\$4,115
<b>State Grant</b>	\$850	\$800	\$775	\$395	\$0	\$0
<b>Federal Grant</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Direct Appropriation</b>	\$1,500	\$2,200	\$13,700	\$15,050	\$13,500	\$9,100
<b>Total</b>	<b>\$10,420</b>	<b>\$7,245</b>	<b>\$18,375</b>	<b>\$18,175</b>	<b>\$17,035</b>	<b>\$13,215</b>

\* Approximately \$1.7 million dollars of in-house labor will be spent on capital projects in 1995

**Budget Year Projects  
1995**

Utility **Water**  
Category **General Plant**

Project Title	Funding				House/Senate/Assembly Community Councils
	Debt	Equity	Grants	Total	
Equipment Engineering DP	\$0	\$30	\$0 SG \$0 FG \$0 DA	\$30	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Finance DP	\$0	\$40	\$0 SG \$0 FG \$0 DA	\$40	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Maintenance DP	\$0	\$60	\$0 SG \$0 FG \$0 DA	\$60	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment New Water Connects	\$0	\$80	\$0 SG \$0 FG \$0 DA	\$80	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Office/Shop	\$0	\$175	\$0 SG \$0 FG \$0 DA	\$175	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC -
Equipment Treatment DP	\$0	\$70	\$0 SG \$0 FG \$0 DA	\$70	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Utilitywide DP (Total)	\$0	\$185	\$0 SG \$0 FG \$0 DA	\$185	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Water Meters	\$0	\$400	\$0 SG \$0 FG \$0 DA	\$400	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Fac RR Backhoe	\$0	\$135	\$0 SG \$0 FG \$0 DA	\$135	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC

**Budget Year Projects  
1995**

Utility **Water**  
Category **General Plant**

Project Title	Funding			Total	House/Senate/Assembly Community Councils
	Debt	Equity	Grants		
Fac RR Loader	\$0	\$90	\$0 SG \$0 FG \$0 DA	\$90	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Fac RR Maintenance R&R	\$0	\$360	\$0 SG \$0 FG \$0 DA	\$360	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Fac RR Treatment R&R	\$0	\$60	\$0 SG \$0 FG \$0 DA	\$60	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Studies GIS Development	\$0	\$100	\$0 SG \$0 FG \$0 DA	\$100	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC

**Budget Year Projects  
1995**

Utility **Water**  
Category **R and R**

Project Title	Funding				House/Senate/Assembly Community Councils
	Debt	Equity	Grants	Total	
6th Ave: Pine > Boniface	\$0	\$300	\$200 SG \$0 FG \$0 DA	\$500	Hse 14 Sen G Asm 5 CC Russian Jack CC
ADOT-MOA-Emergency	\$0	\$250	\$150 SG \$0 FG \$0 DA	\$400	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Arctic Blvd: 70/72	\$0	\$100	\$50 SG \$0 FG \$0 DA	\$150	Hse 11 Sen F Asm 3 CC Taku/Campbell CC
College Gate	\$0	\$225	\$150 SG \$0 FG \$0 DA	\$375	Hse 22 Sen K Asm 5 CC University Area CC
So. Addition WS - Ph I	\$0	\$300	\$200 SG \$0 FG \$0 DA	\$500	Hse 15 Sen H Asm 1 CC South Addition CC

**Budget Year Projects  
1995**

Utility **Water**  
Category **Transmission/Dist**

Project Title	Funding				House/Senate/Assembly Community Councils
	Debt	Equity	Grants	Total	
<b>Alyeska Hwy - Ph I</b>	\$0	\$0	\$0 SG \$0 FG \$300 DA	\$300	Hse 18 Sen 1 Asm 6 CC Girdwood CC
Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification					
<b>Anchorage Loop Ph IV</b>	\$0	\$200	\$100 SG \$0 FG \$0 DA	\$300	Hse 19,22 Sen J,K Asm 5,6 CC Tudor Area CC
<b>Anchorage Loop WTM Ph II</b>	\$1,620	\$0	\$0 SG \$0 FG \$0 DA	\$1,620	Hse 22,24 Sen L,K Asm 5 CC Mountain View CC Scenic Park Area
State Grants previously appropriated by State Legislature (1993 & 1994)					
<b>Anchorage Loop WTM Ph III</b>	\$2,450	\$0	\$0 SG \$0 FG \$0 DA	\$2,450	Hse 22 Sen K Asm 5 CC Northeast CC Scenic Park Area
State Grants previously appropriated by State Legislature (1993 & 1994)					
<b>Arctic: 76th &gt; Dimond</b>	\$0	\$0	\$0 SG \$0 FG \$1,200 DA	\$1,200	Hse 11 Sen F Asm 3,4 CC Taku/Campbell CC
Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification					
<b>Jewel Lake Main</b>	\$0	\$100	\$0 SG \$0 FG \$0 DA	\$100	Hse 12 Sen F Asm 3 CC Sand Lake CC
<b>Private Dev Oversizing</b>	\$0	\$100	\$0 SG \$0 FG \$0 DA	\$100	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC

**Budget Year Projects  
1995**

Utility **Water**  
 Category **Well, Tank, PRV**

Project Title	Funding				House/Senate/Assembly Community Councils
	Debt	Equity	Grants	Total	
Chevigny N/S Paint	\$0	\$420	\$0 SG	\$420	Hse 11
			\$0 FG		Sen F
			\$0 DA		Asm 3 CC Sand Lake CC
DeBarr Rd Connect (Loop)	\$0	\$170	\$0 SG	\$170	Hse 24
			\$0 FG		Sen L
			\$0 DA		Asm 5 CC Northeast CC
Emergency Fill Station	\$0	\$50	\$0 SG	\$50	Hse 10-26
			\$0 FG		Sen E-M
			\$0 DA		Asm 1-6 CC Area-Wide CC

**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **General Plant**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
<b>Equipment</b> <b>800 Trunking</b> <small>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</small>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	250	0	0	CC
<b>Equipment</b> <b>Engineering DP</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	40	55	30	40	35	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Equipment</b> <b>Maintenance DP</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	35	30	30	30	30	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Equipment</b> <b>New Water Connects</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	80	80	80	80	80	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Equipment</b> <b>Office/Shop</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	170	160	160	160	160	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC --
<b>Equipment</b> <b>Treatment DP</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	90	40	40	40	40	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Equipment</b> <b>Utilitywide DP (Total)</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	165	65	65	65	70	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Equipment</b> <b>Water Meters</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	400	400	400	400	400	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Fac RR</b> <b>Backhoe</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	135	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Fac RR</b> <b>Dump Truck</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	75	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC



**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **General Plant**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
Fac RR Maintenance R&R	Debt	0	0	0	0	0	Hse 10-26
	Equity	360	360	415	370	370	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Treatment R&R	Debt	0	0	0	0	0	Hse 10-26
	Equity	60	60	60	60	60	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Studies Cost of Service Study	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	100	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Studies Facilities SCADA Plan	Debt	0	0	0	0	0	Hse 10-26
	Equity	75	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Studies GIS Development	Debt	0	0	0	0	0	Hse 10-26
	Equity	100	50	50	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Studies On-site/Public Systems	Debt	0	0	0	0	0	Hse 10-26
	Equity	50	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Studies Water Master Plan Update	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	200	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **R and R**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
10/11 Alley WS	Debt	0	0	0	0	0	Hse 13
	Equity	0	0	370	0	0	Sen G
	S Grant	0	0	200	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
15th Ave WS	Debt	0	0	0	0	0	Hse 15
	Equity	0	150	0	0	0	Sen H
	S Grant	0	100	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
16th Avenue WS Ph I	Debt	0	0	0	0	0	Hse 15
	Equity	0	275	0	0	0	Sen H
	S Grant	0	150	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
16th Avenue WS Ph II	Debt	0	0	0	0	0	Hse 15
	Equity	0	0	230	0	0	Sen H
	S Grant	0	0	195	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
6th Avenue WS	Debt	0	0	0	0	0	Hse 13
	Equity	0	350	0	0	0	Sen G
	S Grant	0	150	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC Downtown
	Dir App	0	0	0	0	0	CC
ADOT-MOA-Emergency	Debt	0	0	0	0	0	Hse 10-26
	Equity	400	300	300	300	800	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
E. 41st Ave & Allen	Debt	0	0	0	0	0	Hse 20
	Equity	145	0	0	0	0	Sen J
	S Grant	75	0	0	0	0	Asm 4
	F Grant	0	0	0	0	0	CC Tudor Area
	Dir App	0	0	0	0	0	CC
K Street WS	Debt	0	0	0	0	0	Hse 15
	Equity	0	125	0	0	0	Sen H
	S Grant	0	75	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
Medfra Street WS	Debt	0	0	0	0	0	Hse 16
	Equity	0	0	0	220	0	Sen H
	S Grant	0	0	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC Mountain View
	Dir App	0	0	0	0	0	CC
Miscellaneous Alleys WS	Debt	0	0	0	0	0	Hse 16
	Equity	0	0	0	120	0	Sen H
	S Grant	0	0	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC Mountain View
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **R and R**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
<b>S &amp; R Streets WS</b>	Debt	0	0	0	0	0	Hse 13
	Equity	0	0	0	200	0	Sen G
	S Grant	0	0	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
<b>So. Addition WS - Ph II</b>	Debt	0	0	0	0	0	Hse 15
	Equity	325	0	0	0	0	Sen H
	S Grant	250	0	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
<b>Sunny Slopes W. (Ph III)</b>	Debt	0	0	0	0	0	Hse 25
	Equity	250	0	0	0	0	Sen M
	S Grant	175	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility      Water  
Category    Transmission/Dist

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
<b>36th Avenue</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 13,15
	Equity	0	0	0	0	0	Sen G,H
	S Grant	0	0	0	0	0	Asm 3
	F Grant	0	0	0	0	0	CC Turnagain
	Dir App	0	0	0	0	3100	CC
<b>6th Ave Mains (Loop)</b>	Debt	0	0	0	0	0	Hse 23
	Equity	200	600	0	0	0	Sen L
	S Grant	0	300	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Northeast
	Dir App	0	0	0	0	0	CC
<b>Alyeska Hwy - Ph I</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 18
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Girdwood
	Dir App	1200	0	0	0	0	CC
<b>Alyeska Hwy - Ph II</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 18
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Girdwood
	Dir App	0	0	500	1400	0	CC
<b>Anch Loop WTM-Ph V-VII</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 17-19
	Equity	0	0	0	0	0	Sen F,I,J
	S Grant	0	0	0	0	0	Asm 3,6
	F Grant	0	0	0	0	0	CC Abbott Loop
	Dir App	0	500	2000	12100	0	CC Sand Lake
<b>Anchorage Loop Ph IV</b>	Debt	0	0	0	0	0	Hse 19,22
	Equity	0	0	0	0	0	Sen J,K
	S Grant	0	0	0	0	0	Asm 5,6
	F Grant	0	0	0	0	0	CC Tudor Area
	Dir App	500	9200	0	0	0	CC
<b>Chugiak/Ptrs Ck Crossings</b>	Debt	0	0	0	0	0	Hse 25,26
	Equity	0	0	0	500	500	Sen M
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Chugiak
	Dir App	0	0	0	0	0	CC
<b>ER Reservoir Intertie</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 24
	Equity	0	0	0	0	0	Sen L
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River Valley
	Dir App	0	0	2500	0	0	CC
<b>Eagle River Lane</b>	Debt	0	0	0	0	0	Hse 24
	Equity	0	0	0	0	770	Sen L
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River Valley
	Dir App	0	0	0	0	0	CC
<b>Jewel Lake Main</b>	Debt	0	0	0	0	0	Hse 12
	Equity	500	0	0	0	0	Sen F
	S Grant	0	0	0	0	0	Asm 3
	F Grant	0	0	0	0	0	CC Sand Lake
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **Transmission/Dist**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
<b>Private Dev Oversizing</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	100	100	100	100	100	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Timberlane: Klatt/Huffman</b>	Debt	0	0	0	0	0	Hse 10
	Equity	0	0	0	500	0	Sen E
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Bayshore/Klatt
	Dir App	0	0	0	0	0	CC
<b>Turnagain View E. Trans</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 10
	Equity	0	0	0	0	0	Sen E
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Huffman/OMalley
	Dir App	500	2500	0	0	0	CC
<b>Virgin Creek</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 18
	Equity	0	0	0	0	0	Sen 1
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Girdwood
	Dir App	0	0	0	0	1400	CC

**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **Well, Tank, PRV**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
Booster Station Upgrade	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	200	0	200	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Boston Booster (Loop)	Debt	0	0	0	0	0	Hse 24
	Equity	80	0	0	0	0	Sen L
	S Grant	50	0	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Northeast
	Dir App	0	0	0	0	0	CC
ER 720 Reservoir <small>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</small>	Debt	0	0	0	0	0	Hse 23
	Equity	0	0	0	0	0	Sen L
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River
	Dir App	0	0	0	0	3400	CC
ER Heights N - Paint	Debt	0	0	0	0	0	Hse 23
	Equity	0	200	0	0	0	Sen L
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River
	Dir App	0	0	0	0	0	CC
ER Heights S. Res <small>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</small>	Debt	0	0	0	0	0	Hse 23
	Equity	0	0	0	0	0	Sen L
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River
	Dir App	0	500	1800	0	0	CC
Hanshew Res - Paint	Debt	0	0	0	0	0	Hse 10
	Equity	0	0	0	200	0	Sen E
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Abbott Loop
	Dir App	0	0	0	0	0	CC
Muldoon Booster (Loop)	Debt	0	0	0	0	0	Hse 23
	Equity	70	0	0	0	0	Sen L
	S Grant	50	0	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Northeast
	Dir App	0	0	0	0	0	CC
Res 2 Paint + Chlorine	Debt	0	0	0	0	0	Hse 24
	Equity	450	0	0	0	0	Sen L
	S Grant	150	0	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Northeast
	Dir App	0	0	0	0	0	CC
Res 3 - Paint	Debt	0	0	0	0	0	Hse 22
	Equity	0	0	0	0	200	Sen K
	S Grant	0	0	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Scenic Park Area
	Dir App	0	0	0	0	0	CC University Area
Res 4 Roof - Paint	Debt	0	0	0	0	0	Hse 22
	Equity	0	0	200	0	0	Sen K
	S Grant	0	0	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Scenic Park Area
	Dir App	0	0	0	0	0	CC University Area

**Future Capital Projects  
1996-2000**

Utility **Water**  
Category **Well, Tank, PRV**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
<b>Santa Maria Booster (ER)</b>	Debt	0	0	0	0	0	Hse 23
	Equity	100	0	0	0	0	Sen L
	S Grant	50	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River
	Dir App	0	0	0	0	0	CC
<b>Service High Reservoir</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 19
	Equity	0	0	0	0	0	Sen J
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Mid-Hillside
	Dir App	0	500	4100	0	0	CC
<b>Tudor Res Connect (Loop)</b>	Debt	0	0	0	0	0	Hse 22
	Equity	0	140	0	0	0	Sen K
	S Grant	0	0	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Scenic Park Area
	Dir App	0	0	0	0	0	CC
<b>Turnagain View Reservoir</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 10
	Equity	0	0	0	0	0	Sen E
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Huffman/OMalley
	Dir App	0	500	3900	0	0	CC
<b>Virgin Creek Reservoir</b> Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 18
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Girdwood
	Dir App	0	0	0	0	1200	CC
<b>Well Standby Power</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	150	0	150	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC

# **Anchorage Wastewater Utility**

**1995**

**Operating Budget**



**ANCHORAGE WASTEWATER UTILITY  
RECONCILIATION OF 1994 BUDGET TO 1994 PROFORMA**

	1994 BUDGET	1994 PROFORMA	VARIANCE	
<b>REVENUE</b>				
OPERATING REVENUES	21,980,000	22,224,000	244,000	A
NON-OPERATING REVENUES	1,572,000	1,713,000	141,000	B
<b>TOTAL REVENUES</b>	<b>23,552,000</b>	<b>23,937,000</b>	<b>385,000</b>	
<b>OPERATING EXPENSES</b>				
OPERATIONS	14,084,000	13,600,000	(484,000)	C
DEPRECIATION	3,075,000	2,548,000	(527,000)	D
MUSA	1,117,000	1,117,000	0	
<b>TOTAL OPERATING EXPENSES</b>	<b>18,276,000</b>	<b>17,265,000</b>	<b>(1,011,000)</b>	
<b>NON-OPERATING EXPENSES</b>	<b>4,753,000</b>	<b>4,689,000</b>	<b>(64,000)</b>	E
<b>TOTAL EXPENSES</b>	<b>23,029,000</b>	<b>21,954,000</b>	<b>(1,075,000)</b>	
<b>NET INCOME REGULATORY</b>	<b>523,000</b>	<b>1,983,000</b>	<b>1,460,000</b>	
ADJUSTMENT FOR GAAP METHOD	(5,141,000)	(5,000,000)	141,000	D
<b>NET INCOME GAAP</b>	<b>(4,618,000)</b>	<b>(3,017,000)</b>	<b>1,601,000</b>	

**Explanation of Significant Variances:**

A: Customer growth 1.4% over bgt, +288k; Public Authorities (118k); Other +74k.

B: Increase in interest income +141k.

C: Labor (91k); supplies +100k; other svc (202k); Contingency (450k); igc's +159k.

D: Function of capital construction program.

E: Decrease in interest expense (66k); decrease in capitalized interest +2k.

**ANCHORAGE WASTEWATER UTILITY  
RECONCILIATION OF 1994 PROFORMA TO 1995 BUDGET**

	1994 PROFORMA	1995 BUDGET	VARIANCE	
<b>REVENUE</b>				
OPERATING REVENUES	22,224,000	22,547,000	323,000	A
NON-OPERATING REVENUES	1,713,000	1,486,000	(227,000)	B
<b>TOTAL REVENUES</b>	<b>23,937,000</b>	<b>24,033,000</b>	<b>96,000</b>	
<b>OPERATING EXPENSES</b>				
OPERATIONS	13,600,000	14,263,000	663,000	C
DEPRECIATION	2,548,000	2,612,000	64,000	D
MUSA	1,117,000	1,162,000	45,000	D
<b>TOTAL OPERATING EXPENSES</b>	<b>17,265,000</b>	<b>18,037,000</b>	<b>772,000</b>	
<b>NON-OPERATING EXPENSES</b>	<b>4,689,000</b>	<b>4,695,000</b>	<b>6,000</b>	
<b>TOTAL EXPENSES</b>	<b>21,954,000</b>	<b>22,732,000</b>	<b>778,000</b>	
<b>NET INCOME REGULATORY</b>	<b>1,983,000</b>	<b>1,301,000</b>	<b>(682,000)</b>	
ADJUSTMENT FOR GAAP METHOD	(5,000,000)	(5,125,000)	(125,000)	D
<b>NET INCOME GAAP</b>	<b>(3,017,000)</b>	<b>(3,824,000)</b>	<b>(807,000)</b>	

Explanation of Significant Variances:

A: Customer growth 1.5%.

B: Decrease in interest income (243k); increase in rental income +56k; decrease in int & penalty (40k).

C: Labor (31k); supplies +84k; other svc +14k; Contingency +300k; igc's +296k.

D: Function of capital construction program.

**ANCHORAGE WASTEWATER UTILITY  
STATEMENT OF REVENUE AND EXPENSES**

	1993 ACTUAL	1994 PROFORMA	1995 BUDGET
<b>OPERATING REVENUES</b>			
RESIDENTIAL SALES	16,368,148	16,614,000	16,863,000
COMMERCIAL SALES	4,832,038	4,904,000	4,978,000
PUBLIC AUTHORITIES	461,928	462,000	462,000
MISCELLANEOUS	244,373	244,000	244,000
<b>TOTAL OPERATING REVENUE</b>	<b>21,906,487</b>	<b>22,224,000</b>	<b>22,547,000</b>
<b>OPERATING EXPENSES</b>			
COLLECTION	2,704,240	2,773,000	2,776,000
TREATMENT	5,082,072	5,291,000	5,403,000
CUSTOMER ACCOUNTS	1,470,363	1,510,000	1,649,000
GENL & ADMINISTRATIVE	3,964,892	4,026,000	4,435,000
DEPRECIATION *	2,494,974	2,548,000	2,612,000
MUSA	1,051,092	1,117,000	1,162,000
<b>TOTAL OPERATING EXPENSES</b>	<b>16,767,633</b>	<b>17,265,000</b>	<b>18,037,000</b>
<b>OPERATING INCOME</b>	<b>5,138,854</b>	<b>4,959,000</b>	<b>4,510,000</b>

\*DEPRECIATION OF CONTRIBUTED  
PLANT NOT INCLUDED

**ANCHORAGE WASTEWATER UTILITY  
STATEMENT OF REVENUE AND EXPENSES**

<b>NON-OPERATING REVENUE</b>	1993 <u>ACTUAL</u>	1994 PROFORMA	1995 BUDGET
INT PENALTIES / ASSESSMENTS	318,197	365,000	325,000
INT GENL CASH POOL	245,623	397,000	173,000
INT CONST CASH POOL	0	10,000	(9,000)
PROPERTY RENTAL	1,041,001	941,000	997,000
AMORT OF GAIN	0	0	0
OTHER NON-OPER REVENUE	88,767	0	0
<b>TOTAL NON-OPERATING REVENUE</b>	<b>1,693,588</b>	<b>1,713,000</b>	<b>1,486,000</b>
<b>NON-OPERATING EXPENSE</b>			
INTEREST - LONG TERM DEBT	4,534,539	4,086,000	4,075,000
INTEREST - OTHER	0	0	0
AMORT DEFERRED DEBITS/DISCOUNTS	621,062	650,000	650,000
CAPITALIZED INTEREST	(61,687)	(47,000)	(30,000)
<b>TOTAL NON-OPERATING EXPENSE</b>	<b>5,093,914</b>	<b>4,689,000</b>	<b>4,695,000</b>
<b>NON-OPERATING INCOME</b>	<b>(3,400,326)</b>	<b>(2,976,000)</b>	<b>(3,209,000)</b>
<b>NET INCOME (REGULATORY)</b>	<b>1,738,528</b>	<b>1,983,000</b>	<b>1,301,000</b>
ADJUSTMENT FOR GAAP	4,965,972	5,000,000	5,125,000
<b>NET INCOME (LOSS) GAAP</b>	<b>(3,227,444)</b>	<b>(3,017,000)</b>	<b>(3,824,000)</b>

**ANCHORAGE WASTEWATER UTILITY  
STATEMENT OF SOURCES AND USES OF CASH**

	1993 ACTUAL	1994 PROFORMA	1995 BUDGET
<b>SOURCES OF CASH:</b>			
NET INCOME (LOSS) GAAP	(3,227,444)	(3,017,000)	(3,824,000)
DEPRECIATION	7,460,946	7,548,000	7,737,000
STATE LOANS	3,432,855	2,237,000	6,000,000
BOND PROCEEDS	0	0	0
GRANTS	847,699	825,000	2,339,000
ASSESSMENTS	1,220,326	1,000,000	1,000,000
OTHER	309,545	0	0
<b>TOTAL SOURCES OF CASH FUNDS</b>	<b>10,043,927</b>	<b>8,593,000</b>	<b>13,252,000</b>
<b>USES OF CASH:</b>			
ADDITIONS TO PLANT	2,473,498	6,141,000	10,784,000
BOND PRINCIPAL PAYMENT	5,165,000	5,536,000	5,618,000
OTHER	(627,877)	(666,694)	(674,000)
<b>TOTAL USES OF CASH FUNDS</b>	<b>7,010,621</b>	<b>11,010,306</b>	<b>15,728,000</b>
<b>NET INCREASE(DECREASE) IN CASH FUND</b>	<b>3,033,306</b>	<b>(2,417,306)</b>	<b>(2,476,000)</b>
<b>CASH BALANCE JANUARY 1</b>	<b>6,795,000</b>	<b>9,828,306</b>	<b>7,411,000</b>
<b>CASH BALANCE DECEMBER 31</b>	<b>9,828,306</b>	<b>7,411,000</b>	<b>4,935,000</b>
<b>DETAIL OF CASH BALANCE:</b>			
EQUITY IN CONSTRUCTION CASH POOL	1,974,069	838,000	393,000
RESERVE FOR DEBT PAYMENT	0	0	0
EQUITY IN GENERAL CASH POOL	7,854,237	6,573,000	4,542,000
<b>TOTAL CASH DECEMBER 31</b>	<b>9,828,306</b>	<b>7,411,000</b>	<b>4,935,000</b>

**ANCHORAGE WASTEWATER UTILITY  
1995 OPERATING BUDGET DETAIL**

	1993 ACTUAL	1994 PROFORMA	1995 BUDGET
<b>LABOR</b>			
Wages	5,344,268	5,396,000	5,347,000
Overtime	78,966	94,000	82,000
Benefits	2,236,701	2,353,000	2,383,000
Subtotal	7,659,935	7,843,000	7,812,000
<b>SUPPLIES</b>			
Chemicals	284,045	258,000	320,000
Other	768,307	847,000	869,000
Subtotal	1,052,352	1,105,000	1,189,000
<b>INTRAGOVERNMENTAL CHARGES</b>			
Finance Dept	274,609	240,000	284,000
Mgmt Information Systems Dept	384,675	328,000	462,000
Employee Relations Dept	128,885	170,000	162,000
Other	865,091	965,000	1,090,000
Subtotal	1,653,260	1,703,000	1,998,000
<b>OTHER SERVICES</b>			
Professional Services	373,566	375,000	425,000
Rent/Leases	457,374	448,000	241,000
Utilities	1,187,341	1,328,000	1,225,000
Other	837,739	798,000	1,372,000
Subtotal	2,856,020	2,949,000	3,263,000
<b>OTHER EXPENSES</b>			
Depreciation & Amortization	7,460,946	7,548,000	7,737,000
MUSA	1,051,092	1,117,000	1,162,000
Interest on Long-Term Debt	4,534,539	4,086,000	4,075,000
Other	559,375	603,000	620,000
Subtotal	13,605,952	13,354,000	13,594,000
<b>TOTAL EXPENSES</b>	<b>26,827,519</b>	<b>26,954,000</b>	<b>27,856,000</b>

# **Anchorage Wastewater Utility**

**1995 - 2000**

**Capital Improvement  
Budget/Program**

**Anchorage Wastewater Utility**  
**1995-2000 Capital Improvement Budgets Financial Summary**

<b>Project Category</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
General Plant	\$1,905	\$3,010	\$3,260	\$8,320	\$7,825	\$1,430
Sewer Districts	\$0	\$0	\$0	\$0	\$0	\$0
Repair & Rehab	\$2,200	\$2,100	\$5,200	\$1,560	\$1,890	\$2,140
Trunk & Interceptor	\$100	\$550	\$3,100	\$1,400	\$1,400	\$4,140
<b>Total</b>	<b>\$4,205</b>	<b>\$5,660</b>	<b>\$11,560</b>	<b>\$11,280</b>	<b>\$11,115</b>	<b>\$7,710</b>

<b>Source of Funding</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
Debt	\$2,145	\$2,425	\$3,915	\$2,610	\$2,100	\$3,540
Equity	\$610	\$785	\$595	\$500	\$1,015	\$620
State Grant	\$250	\$450	\$550	\$920	\$1,000	\$1,050
Federal Grant	\$0	\$0	\$0	\$0	\$0	\$0
Direct Appropriation	\$1,200	\$2,000	\$6,500	\$7,250	\$7,000	\$2,500
<b>Total</b>	<b>\$4,205</b>	<b>\$5,660</b>	<b>\$11,560</b>	<b>\$11,280</b>	<b>\$11,115</b>	<b>\$7,710</b>

\* Approximately \$.9 million dollars of in-house labor will be spent on capital projects in 1995



**Budget Year Projects  
1995**

Utility **Wastewater**  
Category **General Plant**

Project Title	Funding				House/Senate/Assembly Community Councils
	Debt	Equity	Grants	Total	
Equipment Engineering DP	\$0	\$30	\$0 SG \$0 FG \$0 DA	\$30	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Finance DP	\$0	\$40	\$0 SG \$0 FG \$0 DA	\$40	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Maintenance DP	\$0	\$60	\$0 SG \$0 FG \$0 DA	\$60	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Office/Shop	\$0	\$175	\$0 SG \$0 FG \$0 DA	\$175	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Equipment Utilitywide DP (total)	\$0	\$205	\$0 SG \$0 FG \$0 DA	\$205	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC -
Fac RR Fuel Tank Replace	\$250	\$0	\$0 SG \$0 FG \$0 DA	\$250	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Fac RR Maintenance R&R	\$445	\$0	\$0 SG \$0 FG \$0 DA	\$445	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Fac RR PS 10 Upgrade	\$250	\$0	\$0 SG \$0 FG \$0 DA	\$250	Hse 13 Sen G Asm 3 CC Turnagain CC
Fac RR Sewer Jet/Vactor	\$250	\$0	\$0 SG \$0 FG \$0 DA	\$250	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC

**Budget Year Projects  
1995**

Utility **Wastewater**  
Category **General Plant**

Project Title	Funding			Total	House/Senate/Assembly Community Councils
	Debt	Equity	Grants		
Fac RR Treatment R&R	\$100	\$0	\$0 SG	\$100	Hse 10-26
			\$0 FG		Sen E-M
			\$0 DA		Asm 1-6 CC Area-Wide CC
Studies GIS Development	\$0	\$100	\$0 SG	\$100	Hse 10-26
			\$0 FG		Sen E-M
			\$0 DA		Asm 1-6 CC Area-Wide CC

## Budget Year Projects 1995

Utility      Wastewater  
Category    R and R

Project Title	Funding				House/Senate/Assembly Community Councils
	Debt	Equity	Grants	Total	
ADOT-MOA-Emergency	\$300	\$0	\$0 SG \$0 FG \$0 DA	\$300	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
C-5-7 (Campbell Lake)	\$0	\$0	\$0 SG \$0 FG \$250 DA	\$250	Hse 17 Sen I Asm 6 CC Bayshore/Klatt CC
Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification					
Girdwood I/I R&R	\$50	\$0	\$0 SG \$0 FG \$0 DA	\$50	Hse 18 Sen I Asm 6 CC Girdwood CC
Middle Fish Ck - Ph I	\$0	\$0	\$0 SG \$0 FG \$950 DA	\$950	Hse 13 Sen G Asm 3 CC Spenard CC
Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification					
Misc Sewer R&R	\$250	\$0	\$150 SG \$0 FG \$0 DA	\$400	Hse 10-26 Sen E-M Asm 1-6 CC Area-Wide CC
Mt View & Arnes	\$150	\$0	\$100 SG \$0 FG \$0 DA	\$250	Hse 16 Sen H Asm 1 CC Mountain View CC

**Budget Year Projects  
1995**

Utility      **Wastewater**  
 Category   **Trunk and Int**

Project Title	Funding			Total	House/Senate/Assembly Community Councils
	Debt	Equity	Grants		
D-6-B (ADOT) (Dowling)	\$100	\$0	\$0 SG	\$100	Hse 17,20
			\$0 FG		Sen I,J
			\$0 DA		Asm 4
					CC Taku/Campbell
					CC

**Future Capital Projects  
1996-2000**

Utility      Wastewater  
Category    General Plant

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
Equipment 800 Trunking <small>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</small>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	250	0	0	CC
Equipment Engineering DP	Debt	0	0	0	0	0	Hse 10-26
	Equity	40	55	30	40	35	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Equipment Maintenance DP	Debt	0	0	0	0	0	Hse 10-26
	Equity	35	30	30	30	30	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Equipment Office/Shop	Debt	0	0	0	0	0	Hse 10-26
	Equity	170	160	160	160	160	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Equipment Utilitywide DP (total)	Debt	0	0	0	0	0	Hse 10-26
	Equity	190	85	90	85	95	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC -
Fac RR ER WWTF Warm Stg Bldg	Debt	250	0	0	0	0	Hse 24,25
	Equity	0	0	0	0	0	Sen L,M
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Eagle River
	Dir App	0	0	0	0	0	CC Eklutna Valley
Fac RR Fuel Tank Replace	Debt	250	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Fuel Tank Testing	Debt	50	0	0	0	0	Hse 10-26
	Equity	0	0	50	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Gdwd WWTF Fac Plan	Debt	0	0	0	0	300	Hse 18
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Girdwood
	Dir App	0	0	0	0	0	CC
Fac RR King Street Warehouse	Debt	0	1750	0	0	0	Hse 17
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Bayshore/Klatt
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Wastewater**  
Category **General Plant**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
Fac RR MS 1 Upgrade	Debt	50	0	0	0	0	Hse 14
	Equity	0	0	0	0	0	Sen G
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Russian Jack
	Dir App	0	0	0	0	0	CC Northeast
Fac RR Maintenance R&R	Debt	450	450	460	460	460	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR PS 13 Upgrade	Debt	0	250	0	0	0	Hse 10
	Equity	0	0	0	0	0	Sen E
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Old
	Dir App	0	0	0	0	0	CC
Fac RR PS 2/12 Elec Upgrade	Debt	0	15	150	0	0	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Pt Woronzof Incinerator <small>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</small>	Debt	0	0	0	0	0	Hse 13
	Equity	0	0	0	0	0	Sen G
	S Grant	0	0	0	0	0	Asm 3
	F Grant	0	0	0	0	0	CC Sand Lake
	Dir App	1000	0	7000	7000	0	CC Turnagain
Fac RR Sewer Jet	Debt	0	0	0	0	0	Hse 10-26
	Equity	125	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Sludge Tanker	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	125	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR TV Van	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	90	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Treatment R&R	Debt	50	200	50	50	50	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
Fac RR Vactor	Debt	0	0	0	0	0	Hse 10-26
	Equity	125	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Wastewater**  
Category **General Plant**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
<b>Studies</b> <b>Cost of Service Study</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	100	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Studies</b> <b>Facilities SCADA Plan</b>	Debt	75	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Studies</b> <b>GIS Development</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	100	50	50	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Studies</b> <b>On-site/Public Systems</b>	Debt	50	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
<b>Studies</b> <b>WW Master Plan Update</b>	Debt	0	0	0	0	0	Hse 10-26
	Equity	0	0	0	0	200	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Wastewater**  
Category **R and R**

Project Title	Budget By Year					House/Senate/Assembly Community Councils	
	1996	1997	1998	1999	2000		
10/11 Alley Sewer R&R	Debt	0	0	250	0	0	Hse 15
	Equity	0	0	0	0	0	Sen H
	S Grant	0	0	150	0	0	Asm 1
	F Grant	0	0	0	0	0	CC Mountain View
	Dir App	0	0	0	0	0	CC
15th & S Sewer R&R	Debt	0	0	0	0	0	Hse 13
	Equity	0	0	90	0	0	Sen G
	S Grant	0	0	70	0	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
82nd Ave @ Old Seward Hwy	Debt	0	0	250	0	0	Hse 17
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	150	0	0	Asm 4
	F Grant	0	0	0	0	0	CC Taku/Campbell
	Dir App	0	0	0	0	0	CC
ADOT-MOA-Emergency	Debt	300	300	200	200	200	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC
AK Industrial Sewer R&R	Debt	0	300	0	0	0	Hse 16
	Equity	0	0	0	0	0	Sen H
	S Grant	0	200	0	0	0	Asm 1
	F Grant	0	0	0	0	0	CC Mountain View
	Dir App	0	0	0	0	0	CC
B-12 (Mt. View & Meyer)	Debt	0	0	0	0	0	Hse 16
	Equity	0	0	0	450	0	Sen H
	S Grant	0	0	0	250	0	Asm 1
	F Grant	0	0	0	0	0	CC Mountain View
	Dir App	0	0	0	0	0	CC
B-5-G, Ph I: 15th & U St	Debt	0	0	0	440	0	Hse 13
	Equity	0	0	0	0	0	Sen G
	S Grant	0	0	0	150	0	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
B-5-G, Ph II: 15th > 19th	Debt	0	0	0	0	1050	Hse 13,15
	Equity	0	0	0	0	0	Sen G,H
	S Grant	0	0	0	0	350	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
B-6-E (15th > 17th)	Debt	0	0	0	0	90	Hse 13,15
	Equity	0	0	0	0	0	Sen G,H
	S Grant	0	0	0	0	50	Asm 1
	F Grant	0	0	0	0	0	CC South Addition
	Dir App	0	0	0	0	0	CC
C-5-7 (Campbell Lake) Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 17
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Bayshore/Klatt
	Dir App	0	3000	0	0	0	CC



**Future Capital Projects  
1996-2000**

Utility      Wastewater  
Category    R and R

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
Girdwood I/ R&R	Debt	125	0	0	0	0	Hse 18
	Equity	0	0	0	0	0	Sen 1
	S Grant	75	0	0	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Girdwood
	Dir App	0	0	0	0	0	CC
Jones Lake/Hood Court	Debt	125	0	0	0	0	Hse 13
	Equity	0	0	0	0	0	Sen G
	S Grant	75	0	0	0	0	Asm 3
	F Grant	0	0	0	0	0	CC Turnagain
	Dir App	0	0	0	0	0	CC
Middle Fish Ck - Ph II Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 11
	Equity	0	0	0	0	0	Sen F
	S Grant	0	0	0	0	0	Asm 3
	F Grant	0	0	0	0	0	CC Spenard
	Dir App	1000	0	0	0	0	CC
Middle Fish Ck - Ph III Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification	Debt	0	0	0	0	0	Hse 13
	Equity	0	0	0	0	0	Sen G
	S Grant	0	0	0	0	0	Asm 3
	F Grant	0	0	0	0	0	CC Spenard
	Dir App	0	1000	0	0	0	CC
Misc Sewer R&R	Debt	250	250	250	0	250	Hse 10-26
	Equity	0	0	0	250	0	Sen E-M
	S Grant	150	150	150	150	150	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC

**Future Capital Projects  
1996-2000**

Utility **Wastewater**  
Category **Trunk and Int**

Project Title		Budget By Year					House/Senate/Assembly Community Councils
		1996	1997	1998	1999	2000	
A-4-B (Minnesota/Dowling)	Debt	0	0	0	0	560	Hse 11
	Equity	0	0	0	0	0	Sen F
	S Grant	0	0	0	0	300	Asm 3
	F Grant	0	0	0	0	0	CC Campbell Park
	Dir App	0	0	0	0	0	CC Taku/Campbell
B-5-7(C) -DeBarr/Arpt Hts	Debt	0	0	0	200	480	Hse 21
	Equity	0	0	0	0	0	Sen K
	S Grant	0	0	0	0	200	Asm 4
	F Grant	0	0	0	0	0	CC Airport Heights
	Dir App	0	0	0	0	0	CC
C-6 (104th/Cordova)	Debt	0	195	600	0	0	Hse 17
	Equity	0	0	0	0	0	Sen I
	S Grant	0	125	400	0	0	Asm 6
	F Grant	0	0	0	0	0	CC Bayshore/Klatt
	Dir App	0	0	0	0	0	CC
C-7 (Klatt Rd)	Debt	0	0	300	650	0	Hse 17
	Equity	0	0	0	0	0	Sen I
	S Grant	0	0	0	450	0	Asm 6
	F Grant	0	0	0	0	0	CC Bayshore/Klatt
	Dir App	0	0	0	0	0	CC
D-2-7 (Patterson/20th)	Debt	0	105	0	0	0	Hse 22
	Equity	0	0	0	0	0	Sen K
	S Grant	0	75	0	0	0	Asm 5
	F Grant	0	0	0	0	0	CC Northeast
	Dir App	0	0	0	0	0	CC
D-6-B (ADOT) (Dowling)	Debt	300	0	0	0	0	Hse 17,20
	Equity	0	0	0	0	0	Sen I,J
	S Grant	150	0	0	0	0	Asm 4
	F Grant	0	0	0	0	0	CC Taku/Campbell
	Dir App	0	0	0	0	0	CC
ER/Birchwood - Ph I <i>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</i>	Debt	0	0	0	0	0	Hse 25
	Equity	0	0	0	0	0	Sen M
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Chugiak
	Dir App	0	2500	0	0	0	CC
ER/Birchwood - Ph II <i>Direct Appropriation from State will be requested; if not obtained, funds dependent upon availability and project justification</i>	Debt	0	0	0	0	0	Hse 25
	Equity	0	0	0	0	0	Sen M
	S Grant	0	0	0	0	0	Asm 2
	F Grant	0	0	0	0	0	CC Chugiak
	Dir App	0	0	0	0	2500	CC
Private Dev Oversizing	Debt	100	100	100	100	100	Hse 10-26
	Equity	0	0	0	0	0	Sen E-M
	S Grant	0	0	0	0	0	Asm 1-6
	F Grant	0	0	0	0	0	CC Area-Wide
	Dir App	0	0	0	0	0	CC