

1987
Public Utilities
Operating and Capital Budgets



Dear Residents of Anchorage:

The citizens of Anchorage are fortunate to be served by reliable and technologically advanced public utilities. Our utility programs have been the dominant part of our capital projects in recent years, and they have not required any tax support. Bond-funded projects are paid for through user rates. Other major projects have received state grants and represent sound investments of our oil dollars for the city's long-term needs.

This year brings us closer to completion of the Eklutna Water Project. The Ship Creek water treatment plant was substantially expanded. We initiated a full-scale hazardous waste program and the new municipal landfill is in the final stages of design. The Port recently celebrated its 25th anniversary and plans are underway to expand its commercial and tourism facilities. At Merrill Field, leaseholder facilities were expanded and a snow and ice equipment storage building is being built. ML&P's customers have more reliable service since the Anchorage-Fairbanks intertie began commercial operation in May.

Anchorage Telephone Utility is now the 20th largest in the nation. It has had an outstanding record of profitability and service. It is one of the few with a fully digital network and the only major one with 100% single party phone lines. In 1986, ATU distributed \$5.5 million in profits to its owners -- the citizens of Anchorage -- through a contribution to the general government budget.

The 1987 Public Utilities Operating and Capital Budgets build on these achievements. Since vital utility services must be maintained, substantial utility construction will continue in 1987. This will provide enhanced service reliability to consumers and a "shot in the arm" to the Anchorage economy. The 1987 budget ensures continued cost-effective, reliable services which are essential for a healthy community.

Sincerely,

Tony Knowles

# 1987 PROPOSED PUBLIC UTILITIES OPERATING AND CAPITAL BUDGETS

### MUNICIPALITY OF ANCHORAGE



Tony Knowles, Mayor

#### 1987 PROPOSED

### PUBLIC UTILITIES OPERATING AND CAPITAL BUDGETS

### **ASSEMBLY**

### Dave Walsh, Chairman

Larry	Baker
Brad	Bradley
Dana	Brockway

Fred Dyson Joe Evans Bill Faulkner Heather Flynn Gerry O'Connor Pat Parnell John Wood

### **ADMINISTRATION**

Bob Smith	Municipal Manager
John Franklin	
Jerry Wertzbaugher	
Annalee McConnellD	irector, Management and Budget

### OFFICE OF MANAGEMENT AND BUDGET STAFF

Jerry Anderson
David Cheeney
Jeanne Feeney
Merlin Harlamert
Neva Harnish
Suzanne Hartrick
Andrea Hunt
Dona Lehr

Ralph McCollum

Annalee McConnell Freddy Miller Greg Moyer Karen Oberg Stan Palco Janell Perkins Laurie Prentice Lynn Wegener

# 1987 PROPOSED PUBLIC UTILITIES OPERATING and CAPITAL BUDGETS

### TABLE OF CONTENTS

BUDGET OVERVIEW	Page
Utility Goals and Objectives 1987 Proposed Operating Budget Summary 1987 Proposed Capital Improvement Program Budget Summary 1987-1992 Proposed Capital Improvement Program by Utility 1987-1992 Proposed Capital Improvement Program by Funding Source Anchorage Telephone Budget in Brief Anchorage Water & Wastewater Budgets in Brief Municipal Light & Power Budget in Brief Solid Waste Services Budgets in Brief Port of Anchorage Budget in Brief Merrill Field Airport Budget in Brief Public Utility Affairs Budget in Brief	1-1 1-2 1-3 1-4 1-5 1-7 1-11 1-17 1-19 1-25 1-27 1-29
UTILITY BUDGET DETAIL	
Anchorage Telephone Utility Business Plan Workforce Projection Statistics Operating Budget Current Year Capital Improvement Budget Future Years Capital Improvement Program	2-1 2-69 2-70 2-74 2-81 2-94
Anchorage Water and Wastewater Utility Business Plan Workforce Projection Water Statistics Operating Budget	3-1 3-15 4-1 4-5
Current Year Capital Improvement Budget	4-13 4-23

# 1987 PROPOSED PUBLIC UTILITIES OPERATING and CAPITAL BUDGETS

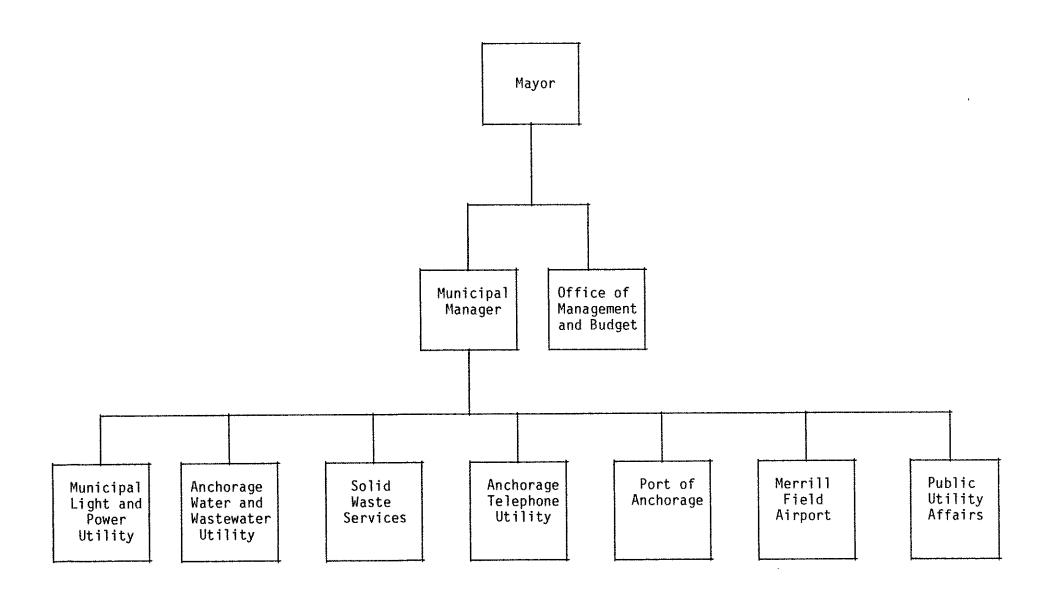
### TABLE OF CONTENTS

	Page
Wastewater Statistics Operating Budget Current Year Capital Improvement Budget Future Years Capital Improvement Program	5-1 5-5 5-11 5-19
Municipal Light and Power Utility Business Plan Workforce Projection Statistics Operating Budget Current Year Capital Improvement Budget Future Years Capital Improvement Program	6-1 6-13 6-14 6-18 6-25 6-31
Solid Waste Services Business Plan	7-1 7-13
Refuse Collection Statistics	8-1 8-5 8-11 8-13
Processing & Disposal Statistics Operating Budget Current Year Capital Improvement Budget Future Years Capital Improvement Program Administration - Operating Budget Vehicle Maintenance - Operating Budget	9-1 9-5 9-9 9-11 9-14 9-15

# 1986 PROPOSED PUBLIC UTILITIES OPERATING and CAPITAL BUDGETS

## TABLE OF CONTENTS

	Page
Port of Anchorage Business Plan Workforce Projection Statistics Operating Budget Current Year Capital Improvement Budget	10-1 10-7 10-8 10-13 10-19
Future Years Capital Improvement Program  Merrill Field Airport  Business Plan	10-25 11-1 11-5
Statistics	11-6 11-11 11-17 11-23
Public Utility Affairs Business Plan	12-1 12-4



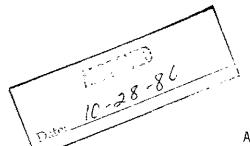
#### HOW TO USE THIS BUDGET DOCUMENT

This budget document is designed to provide concise and readable information about the 1987 Proposed Budget for Public Utilities. It summarizes anticipated revenues and expenses and displays the major business plans and capital programs for 1987 with forecasts for years 1988-1992.

The document is divided by Utility, with each having five major sections:

- Business Plan highlights the utility's mission and goals. Factors driving the utility are addressed individually with management's planning assumptions defined for both the current period and outyears. Both the objectives and the programs needed to accomplish these objectives are covered by topic.
- Resource and workforce impacts on the utility are forecast for a six-year period. Current year budget impacts are depicted for both the Operating and Capital Budgets. Statistical and performance trends and key ratios are included in this section to give the reader a picture of the utility's performance.
- Current Year Operating Budget summarizes anticipated revenues and expenses for 1987 with pro forma comparisons for 1986 and actual data for 1985. Financial data is shown in separate reports: Statement of Changes in Fund Equity, Statement of Sources and Uses of Cash, Debt Service Coverage and Net Profit Margin.
- Current Year Capital Improvement Budget has a summary of projects by category and funding source followed by a detailed report of individual projects.
- Long-Range Capital Improvement Programs are summarized by category and funding source for the period 1988 through 1992. Details of individual projects by year and funding source give a long-range perspective of the utility's capital requirement goals.

A separate document, the 1987 Fiscal Trends Report, also includes information pertaining to Public Utilities. This report includes financial indicators which have not been readily accessible in the past.



Submitted by: Chairman of the Assembly

at the Request of the

Mayor

Prepared by: Office of Management and

Budget

For Reading: September 30, 1986

ANCHORAGE, ALASKA AO NO. 86-172

AN ORDINANCE ADOPTING AND APPROPRIATING FUNDS FOR THE 1987 PUBLIC UTILITIES OPERATING AND CAPITAL BUDGETS FOR THE MUNICIPALITY OF ANCHORAGE

WHEREAS, the Mayor has presented his recommended 1987 Public Utilities Operating Budget and Capital Improvement Budget for the Municipality of Anchorage to the Assembly in accordance with Article XIII of the Municipal Charter; and

WHEREAS, the Assembly reviewed the budgets as presented; and made various changes; and

WHEREAS, on October 21, 1986 and on October 28, 1986 duly advertised public hearings were held in accordance with Article XIII, Section 13.04 of the Municipal Charter; and

WHEREAS, the 1987 funds are now ready for appropriation by ordinance;

NOW, THEREFORE, the Assembly hereby ordains:

- 1. That the 1987 Public Utilities Operating Budget and Capital Improvement Budget as recommended by the Mayor and revised by the Assembly are hereby adopted for the Municipality of Anchorage.
- 2. That the amounts set forth in the Budgets as revised by the Assembly for the respective departments and/or funds are appropriated for the 1987 fiscal year.
- 3. 1987 appropriations for the following Utility Operating Budget expenditures are:

FUND NO.		AMOUNT
0520 Anchorage Telep 0530 Municipal Light	•	\$117,157,000
0540 Anchorage Water	Utility	76,606,500 29,325,020
0550 Anchorage Waste 0560 Refuse Collecti	water Utility Service Area	30,056,060 5,992,500
0562 Solid Waste Dis 0570 Port of Anchora		7,454,400 7,496,000
0580 Merrill Field		1,311,000
Total Util	ity runas	\$275,398,480

4. Appropriations for the following operating service departments and/or agencies are:

DEPARTMENT OR AGENCY NUMBER	DEPARTMENT/AGENCY	AMOUNT
8100	Public Utilities Affairs	\$ 945,538
8906	Solid Waste Administration and Vehicle Maintenance Total General Funds	2,432,600 \$3,378,138

5. The appropriations for Utilities' Capital Improvement Funds are:

			(\$000)			
FUND NO.	CAPITAL IMPROVEMENT FUNDS	Appropriation Amount	Appropriation for Anticipated Bonds	Anticipated Grants	Total <u>Program</u>	
0521	Anchorage Telephone Utility	\$27,845	\$10,000	\$ -0-	\$ 37,845	
0531	Municipal Light and Power	12,622	3,890	-0-	16,512	٧
0541	Anchorage Water Utility	1,527	11,030	1,400	13,957	_
.51	Anchorage Wastewater Utility	1,136	23,000	2,730	26,866	-
0561	Refuse Collection	541	-0-	-0-	541	
0563	Solid Waste Disposal	462	700	375	1,537	
0571	Port of Anchorage	90	6,500	-0-	6,590	
0581	Merrill Field	624	_0-	2,622	3,246	
	Total Utility Capital	\$44,847	\$55,120	\$7,127	\$107,094	
	Improvement	P44,047	\$30,12U	Ψ12121	٣٤٠٠ و ١٥٤٠	

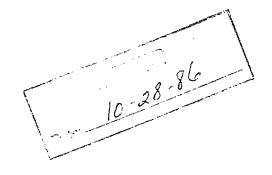
6. This ordinance shall take effect January 1, 1987.

PASSED AND APPROVED by the Anchorage Municipal Assembly, this 18th day of November , 1986.

Chairman

ATTECT.

Municipal/Clerk



Submitted by: The Chairman of the

Assembly at the request

of the Mayor

Prepared by:

Office of Management and

Budget

For Reading:

September 30, 1986

ANCHORAGE, ALASKA AR NO. 86-217

A RESOLUTION ADOPTING THE 1987-1992 PUBLIC UTILITIES' CAPITAL IMPROVEMENT PROGRAM.

WHEREAS, the Assembly has reviewed the 1987-1992 Public Utilities' Capital Improvement Program submitted by the Mayor, and

WHEREAS, on October 21, 1986 and on October 28, 1986 duly advertised public hearings were held on the 1987-1992 Public Utilities' Capital Improvement Program;

NOW, THEREFORE, the Assembly hereby resolves:

- 1. That the 1987-1992 Public Utilities' Capital Improvement Program as recommended by the Mayor and revised by the Assembly is hereby adopted.
- 2. That the attached table summarizes the approved 1987-1992 Public Utilities' Capital Improvement Program.
- 3. That this resolution shall become effective immediately upon approval.

	PASSED A	IND APPROV	ED by	the	Anchorage	Municipal	Assembly	this	28	day
of	October	5	1986.			,	-			_

ATTEST:

Municipal Clerk

Chairman

ln sale.

1987-1992 PUBLIC UTILITIES
CAPITAL IMPROVEMENT PROGRAM BY UTILITY
(in thousands)

Title	1987	1988	1989	1990	1991	1992	Total
Anchorage Telephone Utility	\$ 37,845	\$ 47,840	\$ 38,370	\$37,272	\$39,215	\$41,353	\$241,895
Municipal Light and Power	16,512	19,489	17,938	17,540	14,289	13,672	99,440
Anchorage Water Utility	13,957	23,898	13,431	11,346	10,667	12,414	85,713
Anchorage Wastewater Utility	26,866 <sup>a</sup>	16,524	17,813	16,475	10,704	9,813	98,195
Solid Waste Refuse Collection	541	640	708	697	901	653	4,140
Solid Waste Processing and Disposal	1,537	1,855	1,723	1,545	1,282	1,437	9,379
Port of Anchorage	6,590	7,100	8,000	4,500	4,000	12,000	42,190
Merrill Field Airport	3,246	4,730	2,700	1,369	2,150	1,900	16,095
Total	\$107,094	\$122,076	\$100,683	\$90,744	\$83,208	\$93,242	\$597,047

a Includes \$2,110,000 for water quality projects. These projects are not included in the water quality program administered by the Departments of Health and Human Services and Public Works.