

**1982 — 1987**  
**CAPITAL IMPROVEMENT**  
**PROGRAM**

---

**1982**  
**CAPITAL IMPROVEMENT**  
**BUDGET**



**MUNICIPALITY OF ANCHORAGE**

# Municipality of Anchorage



POUCH 6-650  
ANCHORAGE, ALASKA 99502  
(907) 264-4431

GEORGE M. SULLIVAN,  
MAYOR

## OFFICE OF THE MAYOR

TO: Members of the Assembly and  
Citizens of Anchorage

I am pleased to present my recommended 1982 Capital Improvement Budget and the preliminary 1982-1987 Capital Improvement Program for the Municipality to you for your review and approval.

In the area of capital improvements 1981 has been an exciting and productive year for the Municipality of Anchorage. On October 6th, Anchorage voters will go to the polls to decide on the most ambitious capital program ever proposed by the Municipality. As a result of outstanding efforts by the Anchorage State Legislative delegation, the Assembly, and the Municipal Administration, the voters will decide on State grant funded projects rather than general obligation bond funded projects.

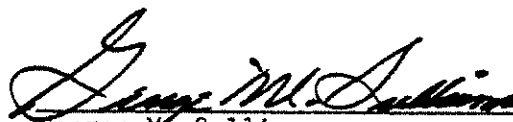
The 1982-1987 Capital Improvement Program before you is a continuation of the aggressive capital program which began with Project 80s. The program contains few major facility projects. However, the recommended transportation, public safety, recreational and utility projects complement the major facilities projects approved during the past two years and are essential to develop the infrastructure needed for sustained community and economic development. The following is a summary of the major programs:

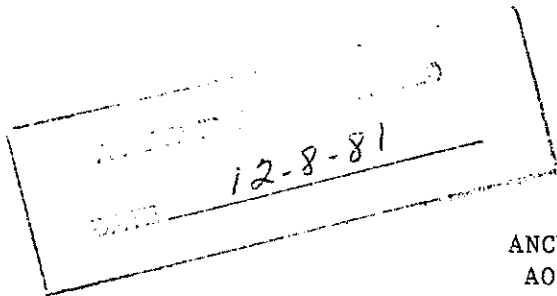
<u>Program</u>	<u>1982-1987 Program Amount</u>
Transportation Improvements	\$325,482,000
Recreational Improvements	112,569,000
Public Safety Improvements	38,988,000
Utility Improvements:	
Telephone	173,735,000
Electric	88,479,000
Water	38,242,000
Sewer	109,510,000

The key difference between this program and previous Capital Improvement Programs is that no general obligation bond funding is requested for 1982. Rather, we again will actively work with the members of the Anchorage State Legislative delegation to ensure that the State continues to invest a portion of our oil wealth in high priority capital projects in local communities.

The preparation of this year's Capital Improvement Program has involved careful evaluation of the appropriateness, timing, and potential funding sources of each project. My primary objective throughout its development has been to establish a sound, balanced Capital Improvement Program reflective of the needs of our community's citizens. I believe that this document achieves that objective and, therefore, urge your continued support of the Municipality's Capital Programs.

Respectfully submitted:

  
George W. Sullivan  
Mayor



Submitted by: Chairman of the Assembly  
at the request of the  
Mayor  
Prepared by: Department of Management  
and Budget  
For Reading: October 20, 1981

ANCHORAGE, ALASKA  
AO No. 81-185

AN ORDINANCE ADOPTING THE 1982 GENERAL GOVERNMENT CAPITAL IMPROVEMENT BUDGET AND APPROPRIATING FUNDS FOR SAID BUDGET.

WHEREAS, the Mayor has presented his recommended 1982 General Government Capital Improvement Budget for the Municipality of Anchorage to the Assembly in accordance with Article XIII, Section 13.03 of the Municipal Charter; and

WHEREAS, the Assembly has reviewed the budget as presented; and

WHEREAS, on November 10, 1981 and on November 17, 1981 duly advertised public hearings were held in accordance with Article XIII, Section 13.04 of the Municipal Charter;

NOW THEREFORE, the Anchorage Assembly hereby ordains:

1. That the 1982 General Government Capital Improvement Budget as recommended by the Mayor and revised by the Assembly is hereby adopted as the 1982 General Government Capital Improvement Budget for the Municipality of Anchorage.

2. That the amounts as set forth in the 1982 General Government Capital Improvement Budget as revised by the Assembly for the respective funds and departments shall be, and they hereby are appropriations for the 1982 fiscal year.

3. The appropriations by fund are as follows:

<u>Fund No.</u>	<u>Fund Title</u>	<u>Appropriation Amount</u>	<u>Anticipated Grants</u>	<u>Total Program</u>
0401	Areawide General CIB	\$ -0-	\$ 2,885,000	\$ 2,885,000
0403	Eagle River Fire Service Area CIB	-0-	130,000	130,000
0404	Chugiak Fire Service Area	140,000	-0-	140,000
0431	Anchorage Fire CIB	-0-	3,265,000	3,265,000
0441	Anchorage Roads and Drainage Service Area CIB	-0-	35,649,000	35,649,000
0451	Anchorage Police CIB	-0-	30,000,000	30,000,000
0461	Anchorage Parks and Recreation Service Area CIB	-0-	22,775,000	22,775,000
0462	Eagle River/Chugiak Recreation Facilities CIB	15,000	550,000	565,000

<u>Fund No.</u>	<u>Fund Title</u>	<u>Appropriation Amount</u>	<u>Anticipated Grants</u>	<u>Total Program</u>
0561	City Refuse Collection CIB	\$ 443,000	\$ -0-	\$ 443,000
0563	Anchorage Solid/Waste Disposal Service Area CIB	458,000	-0-	458,000
0571	Port and Terminal Facilities CIB	1,456,000	8,786,000	10,242,000
0581	Municipal Airport CIB	180,000	3,503,000	3,683,000
0585	Public Transit CIB	16,000	11,752,000	11,768,000
	TOTAL	<u>\$2,708,000</u>	<u>\$119,295,000</u>	<u>\$122,003,000</u>

4. The appropriations by Department are as follows:

<u>Department No.</u>	<u>Department</u>	<u>Appropriation Amount</u>	<u>Anticipated Grants</u>	<u>Total Program</u>
2000	Health and Environmental Protection	\$ -0-	\$ 2,700,000	\$ 2,700,000
3000	Transportation	1,652,000	26,836,000	28,488,000
4000	Cultural and Recreational Services	15,000	23,345,000	23,360,000
5000	Fire	140,000	3,560,000	3,700,000
6000	Police	-0-	30,000,000	30,000,000
7000	Public Works	901,000	32,854,000	33,755,000
	TOTAL	<u>\$ 2,708,000</u>	<u>\$119,295,000</u>	<u>\$122,003,000</u>

5. This Ordinance shall take effect January 1, 1982.

PASSED AND APPROVED by the Anchorage Assembly this 7<sup>th</sup> day of December, 1981.

Chairman

ATTEST:

Debra E. Smith  
Municipal Clerk

Submitted by: Chairman of the Assembly  
at the request of the  
Mayor  
Prepared by: Department of Management  
and Budget  
For Reading: October 20, 1981

ANCHORAGE, ALASKA  
AR 81-301

A RESOLUTION ADOPTING THE 1982-1987 CAPITAL IMPROVEMENT PROGRAM.

WHEREAS, the Assembly has reviewed the 1982-1987 Capital Improvement Program submitted by the Mayor, and

WHEREAS, on November 10, 1981 and on November 17, 1981 duly advertised public hearings were held on the 1982-1987 Capital Improvement Program;

NOW, THEREFORE, the Assembly hereby resolves.

1. That the 1982-1987 Capital Improvement Program as recommended by the Mayor and revised by the Assembly is hereby adopted.
2. That the attached table summarizes the approved 1982-1987 Capital Improvement Program.
3. That this resolution shall become effective immediately upon approval.

PASSED AND APPROVED by the Anchorage Assembly this 8<sup>th</sup> day of December, 1981.

\_\_\_\_\_  
Chairman

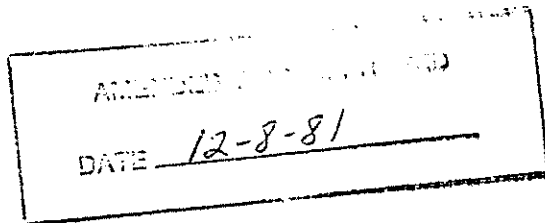
ATTEST:

*Lesley E. Smith*  
Municipal Clerk

1982 - 1987 Capital Improvement Program

( \$000 )

<u>Fund</u>	<u>Title</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>
0401	Areawide						
	General CIB	\$ 2,885	\$ 3,343	\$ 222	\$ 1,326	\$ 268	\$ 215
0403	Eagle River						
	Fire Service						
	Area CIB	130	0	169	0	0	0
0404	Chugiak Fire						
	Service Area CIB	140	121	65	186	161	0
0431	Anchorage Fire						
	Service Area CIB	3,265	260	331	320	167	193
0441	Anchorage Roads & Drainage Service						
	Area CIB	35,649	25,840	34,825	29,788	23,333	34,148
0451	Police Service						
	Area CIB	30,000	3,356	310	0	0	0
0461	Anchorage Parks and Recreation Service Area						
	CIB	22,775	22,610	19,440	17,820	19,030	14,860
0462	Eagle River/ Chugiak Recreation Facilities CIB	565	580	9	0	0	0
0521	Anchorage Telephone Utility CIB	24,859	23,848	29,814	31,823	32,069	31,322
0531	Municipal Light & Power CIB	21,477	12,191	15,414	10,384	14,168	14,845
0541	Anchorage Water Utility CIB	3,319	9,386	10,225	4,451	8,157	2,704
0551	Anchorage Sewer Utility Service Area CIB	8,946	18,298	53,501	9,515	9,845	9,405
0561	City Refuse Collection CIB	443	612	489	588	646	905
0563	Anchorage Solid Waste Disposal Service Area CIB	458	120	5,159	403	6,345	221
0565	Eagle River/Chugiak Solid Waste Disposal CIB	0	0	0	0	0	1,299
0571	Port and Terminal Facilities CIB	10,242	6,796	13,092	0	3,476	27,871
0581	Municipal Airport CIB	3,683	1,039	3,761	1,116	1,650	1,240
0585	Public Transit CIB	11,768	13,632	20,835	7,130	10,014	7,576
	TOTAL	<u>\$180,604</u>	<u>\$142,032</u>	<u>\$207,661</u>	<u>\$114,850</u>	<u>\$129,329</u>	<u>\$146,804</u>



Submitted by: Chairman of the Assembly  
at the request of the Mayor  
Prepared by: Management & Budget  
For Reading: October 20, 1981

ANCHORAGE, ALASKA  
AO NO. 81-186

AN ORDINANCE ADOPTING THE 1982 BUDGET FOR THE MUNICIPALITY OF ANCHORAGE (EXCEPT FOR THOSE BUDGET APPROPRIATIONS APPROVED BY ORDINANCE AO. NO. 81-185 ) AND APPROPRIATING FUNDS FOR SAID BUDGET.

WHEREAS, the Mayor has presented his recommended 1982 Operating Budgets and Utility 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 therein; and

WHEREAS, on November 10, 1981 and on November 17, 1981 duly advertised public hearings were held in accordance with Article XIII, Section 13.04 of the Municipal Charter, and

WHEREAS, the 1982 funds are now ready for appropriation by ordinance;

NOW, THEREFORE, the Assembly hereby ordains:

1. That the 1982 Operating Budget and Utility 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 as set forth in the Budgets as revised by the Assembly for the respective departments and/or funds shall be, and hereby are appropriations for the 1982 fiscal year.

3. The General Government Operating Budget appropriations by fund are as follows:

<u>FUND NO.</u>	<u>GENERAL FUNDS</u>	<u>AMOUNT</u>
0101	Areawide General	\$40,432,630
0102	City Service Area	1,973,520
0103	Eagle River Fire Service Area	671,600
0104	Chugiak Fire Service Area	246,440
0105	Glen Alps Service Area	106,810
0106	Girdwood Valley Service Area	226,010
0107	Anchorage Sewer Service Area	3,634,520
0131	Anchorage Fire Protection Service Area	17,524,030
0141	Anchorage Roads & Drainage Service Area	16,671,320
0142	Talus West Limited Road Service Area	29,670
0143	Upper O'Malley Limited Road Service Area	96,810
0144	Eagle River Limited Road Service Area	83,080
0145	Rabbit Creek View/Heights Limited Road Service Area	24,810



Page Two  
Assembly Ordinance

0146	Chugiak Limited Road Service Area	115,000
0151	Anchorage Police Service Area	26,230,360
0161	Anchorage Parks & Recreation Service Area	10,065,610
0162	Eagle River/Chugiak Recreational Facilities Service Area	498,560
0181	Anchorage Building Safety Service Area	1,938,620
	Total General Funds	\$120,569,400

<u>FUND NO.</u>	<u>TAX-SUPPORTED ENTERPRISE FUNDS</u>	<u>AMOUNT</u>
0562	Anchorage Solid Waste Service Area	\$ 3,383,600
0564	Eagle River/Chugiak Solid Waste Disposal Service Area	269,660
0584	Transit	8,958,780
	Total Tax-Supported Enterprise Funds	\$12,612,040

<u>FUND NO.</u>	<u>SPECIAL ASSESSMENT FUNDS</u>	<u>AMOUNT</u>
0896	Service Area 35-Roads and Drainage Bonded Indebtedness Retirement Service Area	\$ 1,961,300
0897	City Service Area-Roads and Drainage Bonded Indebtedness Retirement Service Area	736,700
0898	Municipal Service Area-Roads and Drainage Bonded Indebtedness Retirement Service Area	1,151,150
	Total Assessment Funds	3,849,150
	Total Tax-Supported Funds	\$137,030,590

<u>FUND NO.</u>	<u>SPECIAL REVENUE FUNDS</u>	<u>AMOUNT</u>
0211	Parking Revenue	\$ 2,031,800
0221	Land Trust	693,820
	Total Special Revenue Funds	\$ 2,725,620

<u>FUND NO.</u>	<u>ENTERPRISE FUNDS</u>	<u>AMOUNT</u>
0560	Refuse Collection	\$ 3,596,390
0570	Port & Terminal Facilities	3,779,010
0580	Municipal Airport	645,100
	Total Enterprise Funds	\$ 8,020,500

<u>FUND NO.</u>	<u>INTERNAL SERVICE FUNDS</u>	<u>AMOUNT</u>
0601	Equipment Maintenance	\$ 677,710
	Total Internal Service Funds	\$ 677,710
	Total Operating Funds	\$148,454,420

4. Appropriations for the following Utilities' Operating Budget expenditures are hereby established:

<u>FUND NO.</u>		<u>AMOUNT</u>
0520	Anchorage Telephone Utility	\$69,798,410
0530	Municipal Light & Power	27,826,810
0540	Anchorage Water Utility	8,498,700
0550	Anchorage Sewer Utility Service Area	16,008,550
	Total Utility Funds	<u>\$122,132,470</u>

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

<u>FUND NO.</u>	<u>CAPITAL IMPROVEMENT FUNDS</u>	<u>AMOUNT</u>
0521	Anchorage Telephone Utility	\$24,859,000
0531	Municipal Light & Power Utility	21,477,000
0541	Anchorage Water Utility	2,761,000
0551	Anchorage Sewer Utility	2,478,000
	Total Utility Capital Improvement	<u>\$51,575,000</u>

6. The appropriations for the general government Capital Improvement Funds are incorporated herein for a total 1982 Budget of \$324,869,890.

7. Appropriations for the following operating departments and/or agencies are hereby established:

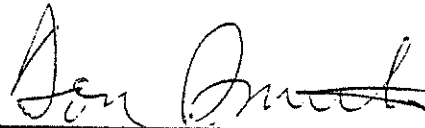
<u>DEPARTMENT OR AGENCY NUMBER</u>	<u>DEPARTMENT/AGENCY</u>	<u>AMOUNT</u>
1000	Assembly	\$ 1,231,840
1100	Equal Rights Commission	403,690
1200	Office of the Mayor	3,535,680
1300	Finance	6,709,350
1400	Administrative Services	20,065,460
1500	Planning	2,880,390
1600	Law	2,510,560
1700	Management & Budget	1,140,510

Assembly Ordinance  
Page Four

1800	Employee Relations	\$ 1,165,600
1900	Social Services	443,480
2000	Health & Environmental Protection	5,043,040
3000	Transportation	17,145,580
4000	Cultural & Recreational Services	14,243,010
5000	Fire	20,616,570
6000	Police	22,891,880
7000	Public Works	37,203,810
8100	Municipal Utilities Administration	556,190
8230	Credit and Collections	2,796,720
9000	Non-Departmental	7,575,230

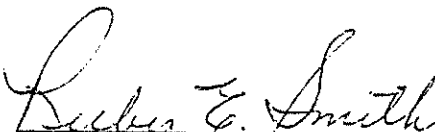
8. This ordinance shall take effect January 1, 1982.

PASSED AND APPROVED by the Assembly this 8<sup>th</sup> day of December, 1981.



Chairman

ATTEST:

  
Municipal Clerk

## P R E F A C E

The Capital Improvement Program is organized into three sections. Section I contains program and financial summaries of the entire General Government and Utility Capital Improvement Programs. Section II contains detailed summaries of each General Government Department's Capital Program and Section III contains detailed summaries of each Utility's Capital Program.

Section II and Section III contain a series of five summary forms which provide detailed project category and individual project information. These forms are arranged in project category grouping. The CIP-1 outlines Department/Utility goals, objectives, and priority criteria. These forms are included for each Department/Utility and in many cases for each Project Category within a Department. The CIP-2 summarizes the status of the existing Capital Budget as of 12-31-80. Projects which are funded but not complete are shown with a brief explanation of project status. There are CIP-2 forms for each project category having a prior year budget. The Capital Project Category Summary provides a financial summary by year of all projects within a given category including Capital Investment Cost Category Totals, Source of Funds Totals, and Operating Cost Impacts when there is a tax impact. There is a Category Summary for each project category. The CIP-4 and CIP-5 forms, respectively, are financial and narrative summaries of each project within a project category. There are often several pairs of CIP-4 and CIP-5 forms for each project category.

# TABLE OF CONTENTS

Page ii

	<u>Page</u>
Mayor's Message	
Preface	i
Table of Contents	ii
<u>Section I - Program and Financial Summaries</u>	
Total General Government Program	1
Total Utility Program	3
Debt Service/Operating Cost/ Mill Levy Impacts	6
General Obligation Bond Summary	8
1981 Capital Budget Source of Funds	10
Project Addendum-Voter Approved But Unfunded Projects	15
<u>Section II - General Government Detail</u>	
<u>Department/Project Category</u>	
Health	16
Transportation	
Port	20
Airport	28
Transit	33
Traffic Engineering	48
Areawide Communications	62
Cultural & Recreational Services	
Park Acquisition	65
Park Development	74
Trails Plan Development	84
Eagle River/Chugiak Recreation	92
Libraries	97

# TABLE OF CONTENTS

Page iii

	<u>Page</u>
Fire Department	
Anchorage Fire	102
Chugiak Fire	108
Eagle River Fire	111
Emergency Medical Services	114
Police Department	
Anchorage Police	117
Public Works	
Refuse Collection	122
Anchorage Solid Waste Disposal	127
Chugiak/Eagle River Solid Waste Disposal	131
Road Improvements	135
Drainage Improvements	156
Pedestrian Crossings	169
Special Projects	170
 <u>Section III - Municipal Utility Detail</u>	
<u>Utility/Project Category</u>	
Anchorage Telephone Utility	171
Large PABX Installations	172
Central Office Equipment	177
Outside Plant	192
Contingency Fund	198
Furniture & Office Equipment	205
Tools & Equipment	209
Vehicles	213
Station Apparatus	217
Station Connections	221
Buildings	225

# TABLE OF CONTENTS

Page iv

	<u>Page</u>
Municipal Light & Power	229
Generation	230
Transmission - Plant	234
Transmission - Lines	237
Distribution - Plant	240
Distribution - 35 KV	244
Distribution - 12 KV	247
Distribution - State Relocation & Undergrounding	252
Distribution - Municipal Relocation & Undergrounding	255
Transformers and Capacitors	258
Meters and Services	261
Street Lighting	264
Land and Land Rights	267
General Plant	270
Water Utility	273
Resource Development	274
Treatment	278
Distribution Reservoirs	282
Transmission	286
Distribution	292
Upgrade Transmission	296
Repair and Rehabilitation	302
New Equipment	306
Buildings	312
Sewer Utility	316
Treatment	317
Pump Stations/Force Mains	329
Trunks and Interceptors	333
Laterals	341
Repair and Rehabilitation	345
New Equipment	351