

ANNUAL BUDGET



CAPITAL IMPROVEMENT PROGRAM



CITY OF ANCHORAGE

FUND

CAPITAL IMPROVEMENTS PROGRAM

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FUNDING REQUIREMENTS (By Fund)GENERAL FUND

General Obligation Street and Storm Sewer Bonds (Sale)	\$ 9,088,000
General Obligation - Parks and Recreation Bonds (Sale)	327,500
General Obligation - Merrill Field Bonds (Sale)	88,100
Federal Grant - Merrill Field	146,900
Federal Grant - Storm Sewers	194,000
State of Alaska	50,000
Greater Anchorage Area Borough	45,000
Library Grant from State of Alaska	36,000
General Fund Appropriation - Library	24,000
Federal Grant - Human Relations	300,000
Federal Grant - BOR	261,500
Cemetery Trust Fund	1,500
Appropriation from Unappropriated G/O Bond Funds	<u>54,000</u>

TOTAL GENERAL FUND CIP

\$10,616,500

WATER FUND

Water Revenue Bonds (Sale)	2,550,000
Construction Reserve (Operations)	580,000
Contributions in Aid of Construction	<u>300,000</u>

TOTAL WATER FUND CIP

3,430,000

TELEPHONE FUND

Telephone Revenue Bonds (Sale)	6,594,000
Construction Reserve (Operations)	<u>1,996,700</u>

TOTAL TELEPHONE FUND CIP

8,590,700

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FUNDING REQUIREMENTS (By Fund)

ELECTRIC FUND

Electric Revenue Bonds (Sale)	\$5,000,000	
Construction Reserve (Operations)	<u>1,220,000</u>	
TOTAL ELECTRIC FUND CIP		\$ 6,220,000

PORT OF ANCHORAGE

Federal Funds	60,000	
Appropriation from Port Fund	<u>60,000</u>	
TOTAL PORT OF ANCHORAGE FUND CIP		120,000

TOTAL 1971 CITY OF ANCHORAGE CAPITAL IMPROVEMENT PROGRAM		<u>\$28,977,200</u>
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BOND SALE SCHEDULE

<u>Bond Purpose</u>	<u>Amount</u>	<u>1st Ordinance Reading</u>	<u>2nd Ordinance Reading</u>	<u>Date of Sale</u>
Electric Revenue	\$ 5,000,000	10/13/70	10/27/70	11/10/70
Telephone Revenue	3,500,000	11/10/70	11/24/70	12/8/70
Water Revenue	2,550,000	12/8/70	12/22/70	1/12/71
* General Obligation	5,000,000	1/12/71	1/26/71	2/9/71
Telephone Revenue	3,100,000	5/11/71	5/25/71	6/8/71
* General Obligation	5,013,600	6/8/71	6/22/71	7/6/71

1971 G/O BOND SALES

1971 CIP - Streets and Storm Sewer Bonds	\$ 8,998,000
1971 CIP - Funding of Previously Authorized Projects Streets and Storm Sewer Bonds	600,000
1971 CIP - Parks and Recreation	327,500
1971 CIP - Merrill Field	<u>88,100</u>
TOTAL	<u>\$10,013,600</u>

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RECAPITULATIONDepartment of Public Works

1. Paving - Subdivision and/or Annexation Agreements	\$ 2,800,000
2. Paving - Arterial Streets	1,834,000
3. Paving - Residential Streets	3,464,000
4. Storm Sewers	<u>1,036,000</u>

TOTAL \$ 9,134,000

Merrill Field

Paving Drainage of Access Road and Stub Taxiways 235,000

Traffic Engineering

Traffic Control 243,000

Library

Completion of Grandview Gardens 60,000

Human Relations

Neighborhood Community Center 300,000

Parks and Recreation

Parks and Recreation Development 590,500

Port Industrial Park

Tideland Reclamation and Improvement of Industrial Park Lots 54,000

Water Utility

Water System Improvements 3,430,000

Telephone Utility

Telephone System Improvements 8,590,750

Electric Utility

Electric System Improvements 6,220,000

Port of Anchorage

Extend Bus Bar for Container Cranes 120,000

TOTAL 1971 CIP 28,977,200

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<u>PUBLIC WORKS</u>	<u>PROJECT</u>	<u>ESTIMATED COST</u>	<u>METHOD OF FINANCING</u>
1. Subdivision and/or Annexation Agreements- Paving	a. Bonibrook	\$ 40,000	
	b. Castle Heights	145,000	
	c. Castle Heights	300,000	
	d. Century Village	135,000	
	e. Colleeigate	325,000	
	f. Colleeigate East	320,000	
	g. College Village	30,000	
	h. Lovett Annexation	280,000	
	i. Mellowood	100,000	
	j. Penland Park	200,000	
	k. Russian Jack	256,000	
	l. Thunderbird Terrace	402,000	
	m. Woodside East	63,000	
	n. Miscellaneous	204,000	
	<u>\$ 2,800,000</u>	\$ 2,800,000 (B)	
2. Arterial Streets- Paving	a. Spenard Road	480,000	
	b. Mt. View Drive	829,000	
	c. Fireweed Lane	146,000	
	d. Arctic/"E" Street/17th Ave.	379,000	
		<u>\$ 1,834,000</u>	869,500 (A) 869,500 (B) 50,000 (C) 45,000 (D)

- (A) City Share
- (B) Assessable Cost
- (C) State of Alaska
- (D) Greater Anchorage Area Borough

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PUBLIC WORKSPROJECTESTIMATED
COSTMETHOD OF
FINANCING3. Residential Streets-
Paving

12P69	N. Mt. View Paving	71-1
16P69	Eureka St. Area Paving	71-2
6P70	Central City Paving	71-3
7P70	16th & Cordova Area- Paving	71-4
8P70	N. Telequana Paving	71-5
	S. Mt. View Paving	71-6
	E. 16th Ave. Paving	71-7
	Misc. Improvement Districts Paving	71-8
	No. Lights Blvd. & Baxter	71-9

968,000
75,000
242,000
317,000
100,000
1,300,000
125,000
200,000
137,000
<u>3,464,000</u>

3,117,600 (B)
346,400 (A)

4. Storm Sewers

a.	N. Mt. View Storm	71-1
b.	Eureka Street Storm	71-2
c.	Central City Storm	71-3
d.	16th & Cordova Area	71-4
e.	Bonibrook Trunk	71-5
f.	Hood Creek Trunk	71-6
g.	Area Drainage Studies	71-7
h.	Miscellaneous Storm	71-8
i.	Southridge Storm	71-9

25,000
10,000
10,000
25,000
300,000
130,000
50,000
100,000
75,000

(A) City Share
(B) Assessable Cost

CITY OF ANCHORAGE

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PUBLIC WORKS

PROJECT

ESTIMATED
COST

METHOD OF
FINANCING

4. Storm Sewers (Continued)

j. Storm Sewer Required for
Subdivision Agreements: 71-10

(1) Bonibrook	\$10,000
(2) Castle Heights	25,000
(3) Castle Heights (Vance Phillips Annex)	29,000
(4) Collegiate	4,000
(5) Collegate East	25,000
(6) Lovett Annexation	10,000
(7) Mellowood	10,000
(8) Penland Park	40,000
(9) Russian Jack	37,000
(10) Thunderbird Terrace	23,000
(11) Miscellaneous	<u>47,000</u>

\$ 260,000

k. Mt. View Drive Storm
Total

51,000
\$ 1,036,000

\$ 842,000 (A)
194,000 (E)

TRAFFIC ENGINEERING

5. Traffic Control

a. Spenard Road Signals	
b. Fireweed Lane Signals	
c. Misc. Traffic Signals	71-75
d. Mt. View Drive	
Total	

93,000
38,000
22,000
90,000
\$ 243,000

\$ 243,000 (A)

TOTAL FUNDING REQUIRED

\$ 9,287,000

(A) City Share
(E) Federal Funds

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<u>PUBLIC WORKS</u>	<u>PROJECT</u>	<u>ESTIMATED COST</u>	<u>METHOD OF FINANCING</u>
1. Merrill Field	a. Paving and drainage of access roads and stub taxiways	\$ 235,000	88,100 (A) 146,900 (B)
2. Library	a. Completion of Grandview Gardens	60,000	36,000 (C) 24,000 (D)
3. Human Relations	a. Neighborhood Community Center	300,000	300,000 (B)

- (A) General Obligation - Merrill Field Bonds
- (B) Federal Funds
- (C) State of Alaska
- (D) General Fund

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PARKS AND RECREATIONPROJECTESTIMATED
COSTMETHOD OF
FINANCING

a. Land Acquisition	\$ 130,000	
b. Chester Creek Sport Complex	95,000	
c. Russian Jack Springs	150,000	
d. Chester Creek Park	135,000	
e. Neighborhood and Community Park Development	79,000	
f. Anchorage Memorial Park	<u>1,500</u>	
	\$ 590,500	
		\$ 327,500 (A)
		261,500 (B)
		1,500 (C)

PORT INDUSTRIAL PARK

a. Tideland Reclamation and Improvement of Industrial Park	\$ 54,000	
		54,000 (D)

- (A) General Obligation - Parks and Recreation Bonds
 (B) Federal Funds - BOR
 (C) Cemetery Trust Fund
 (D) Unappropriated G.O. Bond Funds

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<u>WATER UTILITY</u>	<u>PROJECT</u>	<u>ESTIMATED COST</u>	<u>METHOD OF FINANCING</u>
1.	Subdivisions and Improvement Districts	\$ 900,000	
2.	Miscellaneous Loop-Ties Inside City	50,000	
3.	Miscellaneous Loop-Ties Outside City	40,000	
4.	Downtown Upgrading	50,000	
5.	Spenard Upgrading	50,000	
6.	Watershed Study - U.S.G.S.	50,000	
7.	New Meters	200,000	
8.	New Connections	300,000	
9.	New Equipment - to Include Vehicles	100,000	
10.	Auxiliary Power	15,000	
11.	Telemetry	10,000	
12.	State Highway Projects	25,000	
13.	Replace 24-inch Wood Stave	400,000	
14.	New Well	250,000	
15.	Treatment Plant Modification	200,000	
16.	Expansion of Warehouse	75,000	
17.	Planning and Feasibility Study	30,000	
18.	Seward Highway	70,000	
19.	Lake Otis Parkway	70,000	
20.	Dowling Road	150,000	
21.	International Airport Road	75,000	
22.	International Airport Expansion	50,000	
23.	"A" Street, 5th to 44th	70,000	
24.	"C" Street, 1st to Whitney	50,000	
25.	Miscellaneous Requirements	125,000	
26.	Contingency	25,000	
	TOTAL	\$ 3,430,000	
			\$ 2,550,000 (A)
			580,000 (B)
			300,000 (C)

- (A) Water Revenue Bonds
- (B) Construction Reserve
- (C) Contribution in Aid of Construction

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ANCHORAGE TELEPHONE UTILITY

PROJECT

ESTIMATED
COST

METHOD OF
FINANCING

1.	N71-1	C.O. Addition (6,000L/5,000T)	\$ 1,200,000	
2.	N71-2	Trunk Addition (Term. Only)	175,000	
3.	N71-3	Trunk Carrier Install.	250,000	
4.	N71-4	C.O. Routine Addition	150,000	
5.	N71-5	O.S.P. (New)	645,000	
6.	N71-6	O.S.P. (Routine Replacement)	250,000	
7.	N71-7	Underground Fac. in Downtown Area	250,000	
8.	S71-8	Building Alterations to North Office	75,000	
9.	S71-1	C.O. Addition (2,000L/2,000T)	320,000	
10.	S71-2	Trunk Addition (Term. Only)	50,000	
11.	S71-3	C.O. Routine Addition	50,000	
12.	S71-4	O.S.P. (New)	335,000	
13.	S71-5	O.S.P. (Routine Replacement)	240,000	
14.	E71-1	C.O. Addition (2,000L/2,000T)	320,000	
15.	E71-2	Trunk Addition (Term Only)	50,000	
16.	E71-3	C.O. Routine Addition	50,000	
17.	E71-4	O.S.P. New	410,000	
18.	E71-5	O.S.P. Routine Replacement)	300,000	
19.	C71-1	Large PBX System (Over 100 Lines)	350,000	
20.	C71-2	Key Equipment/Small PBX	290,000	
21.	C71-3	Telephone Apparatus	240,000	
22.	C71-4	Instrument Rebuild	150,000	
23.	C71-5	Station Installation	1,200,000	
24.	C71-6	Vehicles (New Replacement)	141,700	
25.	C71-7	Paving	75,000	
26.	C71-8	South, Level and Fence	15,000	
27.	C71-9	Yard Ramp	9,000	
28.	C71-10	RCA-Alascom DDD Investment	500,000	
29.	C71-11	Unidentified Growth	500,000	
			<u>8,590,700</u>	

\$6,594,000 (A)
1,996,700 (B)

- (A) Telephone Revenue Bonds
(B) Construction Reserve

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MUNICIPAL LIGHT AND POWER

PROJECT

9/2/71
Memo # 71-454

ESTIMATED COST

METHOD OF FINANCING

1.	Generation	3,500,000	\$ 3,200,000	G
2.	Substation and Changes	1,100,000	1,000,000	D
3.	34.5 KV Feeders and Tie Line Breakers	40,000	250,000	D
4.	2.4/4.16 KV and 7.2/12.5 KV Feeders and Line Changes	90,000	250,000	D
5.	Underground - Commercial and Residential	* 790,000 410,000	600,000	D
6.	Downtown Underground	190,000	250,000	D
7.	Downtown Lights - Main Arterials and Downtown	40,000	150,000	D
8.	Miscellaneous Street Lights - Residential	50,000	50,000	D
9.	Right of Way	15,000	15,000	D
10.	Distribution Transformers	300,000	350,000	D
11.	Meters	50,000	50,000	D
12.	New Services	40,000	40,000	D
13.	Tools, Work Equipment, Engineering and Laboratory Equipment	15,000	15,000	C
	TOTAL	\$ 6,220,000	\$ 6,220,000	\$ 5,000,000 (A) 1,220,000 (B)

* 790,000 is now:

Res Underground 410,000
Coml Underground 380,000

790,000

- (A) Electric Revenue Bonds
- (B) Construction Reserve

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PORT OF ANCHORAGE

PROJECT

ESTIMATED
COST

METHOD OF
FINANCING

1.

Extend Bus Bar for Container Cranes

\$ 120,000

\$ 60,000(A)
60,000(B)

(A) Appropriation from Port Fund
(B) Federal Funds