



Municipality of Anchorage

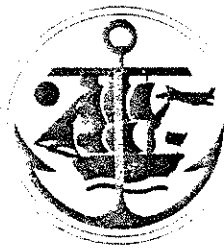
**1979-1984**

**CAPITAL IMPROVEMENT PROGRAM**

**1979**

**CAPITAL IMPROVEMENT BUDGET**

# Municipality of Anchorage



OFFICE OF THE MAYOR

POUCH 6-650  
ANCHORAGE, ALASKA 99502  
(907) 274-2525

GEORGE M. SULLIVAN  
MAYOR

TO: Assembly

FROM: Mayor

SUBJ: Approved 1979-1984 Capital Improvement Plan and 1979 Capital Improvement Budget

I am pleased to present, the approved 1979-1984 Capital Improvement Plan and the approved 1979 Capital Improvement Budget.

Since I presented my Recommended Capital Improvement Plan on July 3, 1978, several significant events have changed that Plan. Most importantly, on October 3, 1978 the voters of Anchorage did not approve G. O. Bond funding for the proposed Civic Center, a downtown Parking Garage, the Parks Proposal and the Bike Trails Proposal.

On the Civic Center issue, I recommended removing the facility from the Plan. However, my desire is that the Breakthrough citizens group continue their valuable effort to bring such a facility to Anchorage, possibly by securing alternative funding. The Anchorage Assembly did reinstate a Cultural/Convention Center into the Capital Plan for 1981 with the hope of obtaining State funding.

In my original recommendation, we had plans for two downtown parking garages, one in 1979 and one in 1981. I have removed the 1979 garage, but have retained the planned garage in 1981. This gives us the time to analyze the downtown circulation study and also assess the impact of the new Federal Building. It may be imperative to again go before the voters for approval of G. O. Bonds to build a downtown parking facility.

On Parks and Bike Trails, I have maintained my original position which relies more on the State Land's Program and less on G. O. Bond funds to fund park acquisition. It may also be possible to use proceeds from the State Land's Program to fund Park Development and Bike Trails.

The approved 1979 Capital Improvement Budget totals \$98,055,000 and can be summarized as follows:

(\$000)


	<u>G.O. Bonds</u>		Revenue	State		
	<u>Auth.</u>	<u>Unauth.</u>	Bonds	and	Other	Total
			Author-	Federal		
			ized			
General Government	9,270.0	4,185.0		9,673.1	1,522.6	24,650.7
Utilities	7,075.0		40,822.0	10,569.8	14,937.5	73,404.3
Total	16,345.0	4,185.0	40,822.0	20,242.9	16,460.1	98,055.0

I have also attached AR 78-175 adopting the 1979-1984 Capital Improvement Plan, AO 78-219 appropriating the 1979 General Government Capital Improvement Budget, and AO 78-226 appropriating the 1979 Utilities Capital Improvement Budget.

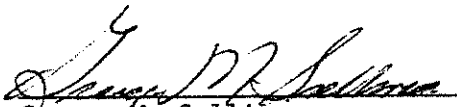
The objective, throughout this years Capital Planning and Budgeting process has been to develop a fiscally sound Capital Improvement Program, responsive to the needs of the community and the desires of the voters. This Capital Improvement Plan meets this objective.

Attachments

Prepared by:

  
Larry M. Crawford, Director,  
Office of Management & Budget

Respectfully Submitted:

  
George M. Sullivan  
Mayor

Submitted by: Chairman of the Assembly  
at the request of the Mayor  
Prepared by: Office of Management &  
Budget  
For Reading: October 10, 1978 *TS*

AMENDED AND APPROVED

Date: 11-8-78

ANCHORAGE, ALASKA

AR. NO. 78-175

A RESOLUTION ADOPTING THE 1979-1984 CAPITAL IMPROVEMENT PROGRAM.

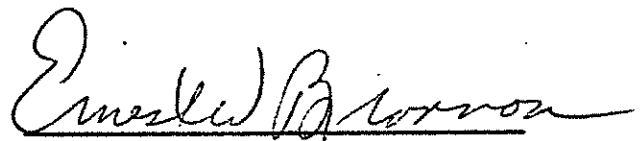
WHEREAS, the Assembly has reviewed the 1979-1984 Capital Improvement Program submitted by the Mayor, and

WHEREAS, on October 24, 1978 and on October 31, 1978 duly advertised public hearings were held on the 1979-1984 Capital Improvement Program;

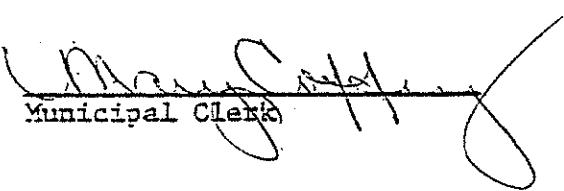
NOW, THEREFORE, the Assembly hereby resolves:

1. That the 1979-1984 Capital Improvement Program as prepared by the Mayor and revised by the Assembly is hereby adopted.
2. That the attached table summarizes the approved 1979-1984 Capital Improvement Program.
3. That this resolution shall become effective immediately upon approval.

PASSED AND APPROVED by the Anchorage Assembly this 8th day of November, 1978.

  
Chairman

ATTEST:

  
Municipal Clerk

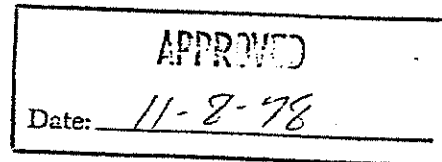
ADOPTED 1979-1984 CAPITAL IMPROVEMENT PROGRAM

<u>Fund Number</u>	<u>Title</u>	<u>000's Dollars</u>					
		<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
0401	Areawide General CIB	3,537.0	5,873.1	27,568.3	2,058.2	2,202.6	5,88
0404	Chugiak Service Area CIB	70.0					
0411	Parking CIB			9,750.0			
0421	Library CIB		12,887.9				
0431	Anchorage Fire Service Area CIB	200.0		227.0		132.4	1,23
0441	Anchorage Roads & Drainage Service Area CIB	10,019.1	19,994.7	18,319.2	16,953.4	16,937.7	18,18
0461	Anchorage Parks & Recreation Service Area CIB	8,790.0	21,000.0	12,020.0	11,640.0	12,005.0	36,365.
0462	Eagle River/Chugiak Recreation Facili- ties CIB	183.0	865.0	50.0	30.0	5.0	
0471	Anchorage Solid Waste Disposal Service Area CIB	141.7	4,025.0	4,000.0	250.0		
0521	Anchorage Telephone Utility CIB	29,840.5	22,165.0	21,054.0	23,706.0	29,622.0	26,2
0531	Municipal Power & Light CIB	14,095.0	32,598.0	38,580.0	20,130.0	22,624.0	26,1.5
0541	Anchorage Water Utility CIB	9,823.0	11,505.0	15,645.0	9,690.0	12,425.0	20,180
0551	Anchorage Bowl Sewer Service Area CIB	13,865.0	26,998.0	20,511.0	17,110.0	8,822.0	9,9.5
		4,230.8	2,049.0	1,698.0	938.0	1,115.0	895
0553	Eagle River Sewer Service Area CIB						
0555	Girdwood - Alyeska Sewer Service Area CIB	1,550.0	60.0	70.0	80.0	90.0	10
		81.9	739.5	71.8	50.1	54.0	58
0561	City Service Area Refuse Collection	354.0	312.0	322.0	3,992.0	1,398.0	
0571	Port and Terminal Facilities CIB	1,274.0	556.0	755.0	403.0	801.0	6.5
0581	Municipal Airport CIB						
	TOTAL	98,055.0	161,628.2	170,641.3	107,030.7	108,233.7	145,805

Corrected copy 12-5-10

At the Request of the Mayor  
Prepared by: Office of Management & Budget  
For Reading: October 10, 1978 *P*

ANCHORAGE, ALASKA  
AO NO. 78-219



AN ORDINANCE ADOPTING THE 1979 GENERAL GOVERNMENT CAPITAL IMPROVEMENT BUDGET AND APPROPRIATING FUNDS FOR SAID BUDGET.

WHEREAS, the Mayor has prepared his proposed 1979 Capital Improvement Budget for the Municipality of Anchorage and has presented the budget to the Assembly in accordance with Article XIII of the Municipal Charter; and

WHEREAS, the Assembly reviewed the budget as presented; and

WHEREAS, on October 24, 1978 and on October 31, 1978 duly advertised public hearings were held in accordance with Article XIII, Section 13.04 of the Municipal Charter; and

NOW THEREFORE, the Assembly hereby ordains:

1. That the 1979 General Government Capital Improvement Budget as prepared by the Mayor and revised by the Assembly is hereby adopted as the 1979 Capital Improvement Budget for the Municipality of Anchorage.

2. That the amounts as set forth in the 1979 General Government Capital Improvement Budget as revised by the Assembly for the respective funds shall be, and they hereby are appropriations for the 1979 fiscal year.


3. The appropriations by fund are as follows:

<u>Fund No.</u>	<u>Capital Improvement Funds</u>	<u>Amount</u>
0401	Areawide General CIB	\$ 3,537,000 <i>1,878,500</i>
0404	Chugiak Service Area CIB	70,000 -
0411	Parking CIB	0 -
0431	Anchorage Fire Service Area CIB	200,000
0441	Anchorage Roads & Drainage Service Area CIB	10,019,100 <i>9,031,400</i>
0461	Anchorage Parks & Recreation Service Area CIB	8,790,000 <i>4,421,900</i>
0462	Eagle River/Chugiak Recreation Facilities CIB	183,000 <i>115,000</i>
0471	Anchorage Solid Waste Disposal Service Area CIB	141,700 <i>98,000</i>
0561	City Refuse Collection CIB	81,900
0571	Port and Terminal Facilities CIB	354,000 <i>375,000</i>
0581	Municipal Airport CIB	1,274,000 <i>951,000</i>
	TOTAL	\$24,650,700

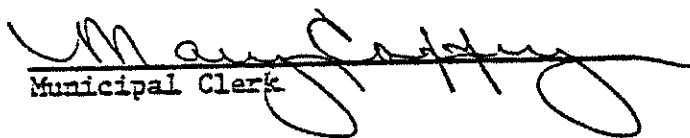
*16,889,900*

4. This ordinance shall take effect January 1, 1979.

PASSED AND APPROVED by the Anchorage Assembly this 8th day of  
November, 1978.

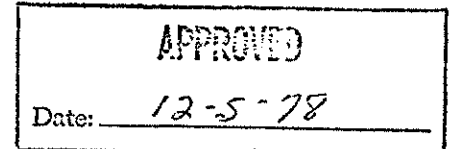
  
Chairman

ATTEST:

  
Municipal Clerk

Submitted by: Chairman of the Assembly  
at the request of the Mayor  
Prepared by: Management & Budget *TD*  
For Reading: October 31, 1978

ANCHORAGE, ALASKA  
AO NO. 78-226



AN ORDINANCE ADOPTING THE 1979 BUDGET FOR THE MUNICIPALITY OF ANCHORAGE (EXCEPT FOR THOSE BUDGET APPROPRIATIONS APPROVED BY ORDINANCE AO NO. 78-219) AND APPROPRIATING FUNDS FOR SAID BUDGET.

WHEREAS, the Mayor has prepared his proposed 1979 Operating Budgets and Utility Capital Improvement Budget for the Municipality of Anchorage and has presented said budgets 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 21, 1978 and on November 28, 1978 duly advertised public hearings were held in accordance with Article XIII, Section 13.04 of the Municipal Charter; and

WHEREAS, the 1979 funds are now ready for appropriation by ordinance;

NOW, THEREFORE, the Assembly hereby ordains:

1. That the 1979 Operating Budget and Utility Capital Improvement Budget as prepared 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 1979 fiscal year.

/



3. The appropriations by fund are as follows:

<u>FUND NO.</u>	<u>GENERAL FUNDS</u>	<u>AMOUNT</u>
0101	Areawide General	\$ 35,375,390
0102	City Service Area	1,591,840
0103	Eagle River Fire Service Area	506,710
0104	Chugiak Fire Service Area	228,070
0105	Glen Alps Service Area	53,470
0106	Girdwood Valley Service Area	159,670
0131	Anchorage Fire Protection Service Area	12,688,670
0141	Anchorage Roads & Drainage Service Area	11,191,250
0151	Anchorage Police Service Area	20,024,840
0161	Anchorage Parks & Recreation Service Area	6,967,580
0162	Eagle River/Chugiak Recreational Facilities Service Area	403,130
0171	Anchorage Solid Waste Service Area	2,492,500
0172	Eagle River/Chugiak Solid Waste Disposal Service Area	150,120
0181	Anchorage Building Safety Service Area	1,745,700
	Sewer Contribution Service Area	2,500,000
	Total General Funds	\$96,033,470

<u>FUND NO.</u>	<u>SPECIAL ASSESSMENT FUNDS</u>	<u>AMOUNT</u>
0896	Service Area 35-Roads and Drainage Bonded Indebtedness Retirement Service Area	\$ 2,109,850
0897	City Service Area-Roads and Drainage Bonded Indebtedness Retirement Service Area	2,972,510
0898	Municipal Service Area-Roads and Drainage Bonded Indebtedness Retirement Service Area	992,570
	Total Assessment Funds	\$ 6,074,930
	Total Tax Supported Funds	\$102,153,870

<u>FUND NO.</u>	<u>SPECIAL REVENUE FUNDS</u>	<u>AMOUNT</u>
0211	Parking Revenue	\$ 1,637,640
0221	Land Trust	178,370
	Total Special Revenue Funds	\$ 1,816,010

<u>FUND NO.</u>	<u>ENTERPRISE FUNDS</u>	<u>AMOUNT</u>
0560	Refuse Collection	\$ 2,686,480
0570	Port & Terminal Facilities	2,808,810
0580	Municipal Airport	381,100
	Total Enterprise Funds	\$ 5,876,390
	Total Operating Funds	\$109,846,270

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

<u>FUND NO.</u>	<u>AMOUNT</u>
0520	Municipal Telephone Utility \$ 44,256,010
0530	Municipal Light & Power Utility 18,199,140
0540	Municipal Water Utility 5,816,930
0550	Anchorage Bowl Sewer Utility Service Area 10,194,870
0552	Eagle River Sewer Utility Service Area 451,600
0554	Girdwood Valley Sewer Utility Service Area 516,600
	Total Utility Funds \$ 79,435,150

## 5. The appropriations by fund are as follows:

<u>FUND NO.</u>	<u>CAPITAL IMPROVEMENT FUNDS</u>	<u>AMOUNT</u>	
0521	Municipal Telephone Utility	\$29,840,500	3,870,000
0531	Municipal Light & Power Utility	14,095,000	14,807,000
0541	Municipal Water Utility	9,823,000	5,120,000
0551	Anchorage Bowl Sewer Utility	13,865,000	
0553	Eagle River Sewer Utility	4,230,800	6,425,500
0555	Girdwood Valley Sewer Utility	1,550,000	
	Total Utility Capital Improvement Funds	\$73,404,300	47,254,500


## 6. The appropriations for the general government Capital Improvement Funds are incorporated herein for a total 1979 Budget of \$287,386,420.

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

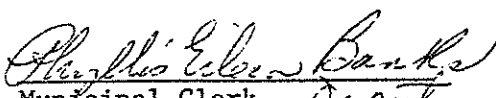
<u>DEPARTMENT OR AGENCY NUMBER</u>	<u>DEPARTMENT/AGENCY</u>	<u>AMOUNT</u>
1000	Assembly	\$ 938,250
1100	Equal Rights Commission	319,390
1200	Office of the Mayor	3,019,220
1250	Support Services	313,420
1300	Finance	4,629,440
1400	Administrative Services	11,949,910
1500	Planning	1,907,550
1600	Law	1,797,580
2000	Health & Environmental Services	4,170,410
3000	Transportation	10,746,920
4000	Cultural & Recreational Services	9,118,450
5000	Fire	13,747,420
6000	Police	16,357,990
7000	Public Works	26,232,580
9000	Non-Departmental	6,162,330

## 8. This ordinance shall take effect January 1, 1979.

PASSED AND APPROVED by the Assembly this 5<sup>th</sup> day of  
December 1978.

  
Chairman

ATTEST:

  
Municipal Clerk Deputy

Total CIP 78 - 287,386,420  
79 98,053,000

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Thousands of Dollars

MUNICIPALITY OF ANCHORAGE  
1979-1984 CAPITAL IMPROVEMENT PROGRAM

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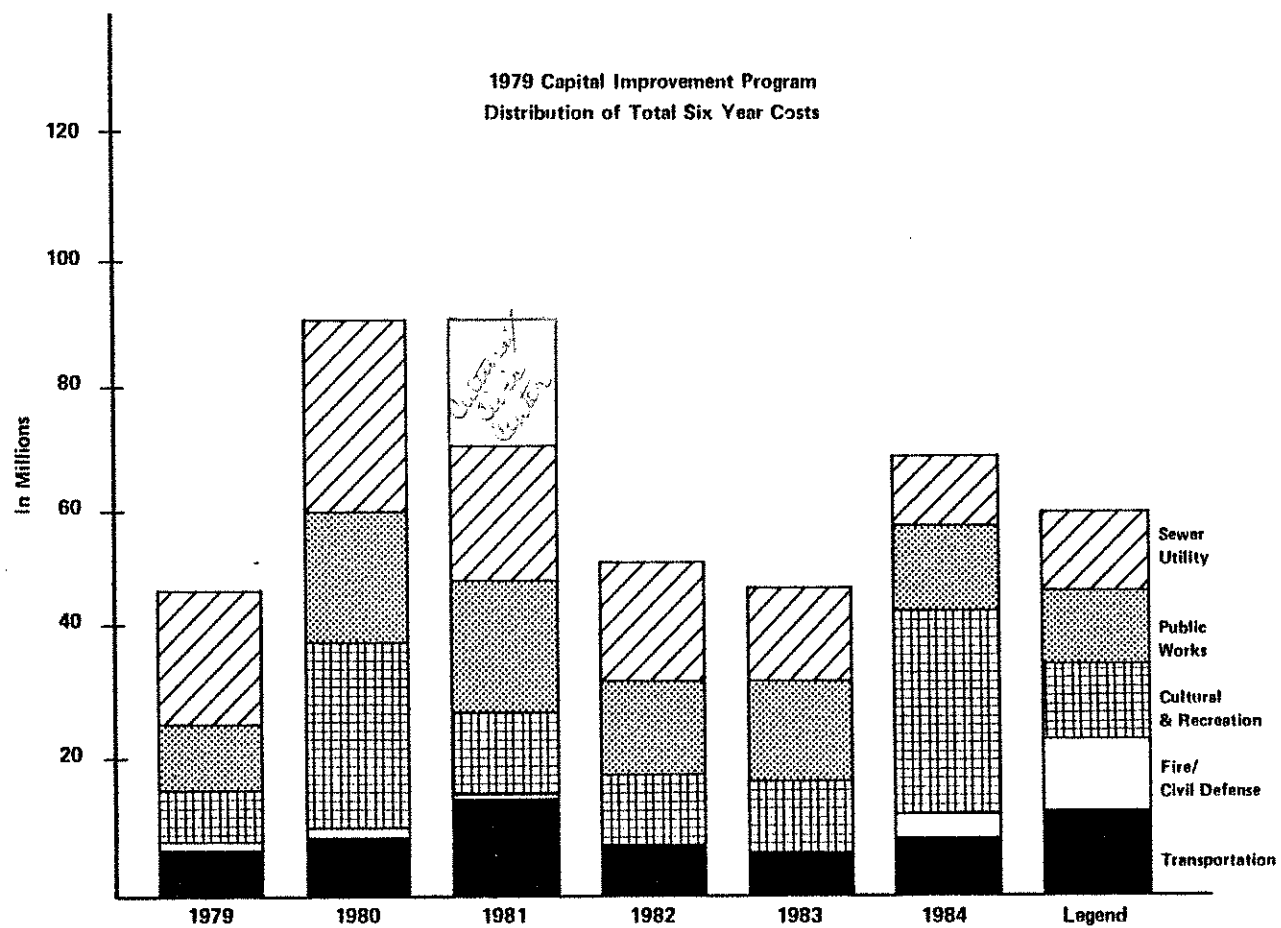
DEPARTMENTAL SUMMARY

TITLE	TOTAL	PRIOR YEAR	FUTURE COST	1979	1980	1981	1982	1983	1984
GENERAL CIP									
Transportation									
Port	\$ 6,378.0	\$	\$ 6,378.0	\$ 354.0	\$ 312.0	\$ 322.0	\$ 3,992.0	\$ 1,398.0	\$
Airport	4,434.0		4,434.0	1,274.0	556.0	755.0	403.0	801.0	645.0
Transit	21,522.9		21,522.9	3,187.0	5,723.1	2,568.3	2,008.2	2,202.6	5,833.7
Traffic Engineering	9,361.0		9,361.0	1,221.0	1,700.0	1,420.0	1,580.0	1,640.0	1,800.0
Parking	9,750.0		9,750.0			9,750.0			
TOTAL TRANSPORTATION	\$ 51,445.9	\$	\$ 51,445.9	\$6,036.0	\$ 8,291.1	\$14,815.3	\$ 7,983.2	\$ 6,041.6	\$ 8,278.7
PUBLIC SAFETY	\$ 200.0	\$	\$ 200.0	\$ 200.0	\$	\$	\$	\$	\$
FIRE PROTECTION	\$ 1,869.2	\$	\$ 1,869.2	\$ 270.0	\$	\$ 227.0	\$	\$ 132.4	\$ 1,239.8
CULTURAL & RECREATIONAL SERVICES									
Sports Complex	\$ 33,000.0	\$	\$ 33,000.0	\$	\$14,000.0	\$	\$	\$	\$19,000.0
Library	12,887.9		12,887.9		12,887.9				
Park Acquisition	35,400.0		35,400.0	4,270.0	2,990.0	5,365.0	5,870.0	6,745.0	10,160.0
Park Development	18,895.0		18,895.0	3,345.0	2,615.0	5,155.0	3,855.0	2,560.0	1,365.0
Bike Trails	14,525.0		14,525.0	1,175.0	1,395.0	1,500.0	1,915.0	2,700.0	5,840.0
Chugiak/Eagle Rvr.Recreation	1,138.0		1,138.0	183.0	865.0	50.0	30.0	5.0	5.0
TOTAL CULT. & REC. SERVICES	\$115,845.9	\$	\$115,845.9	\$8,973.0	\$34,752.9	\$12,070.0	\$11,670.0	\$12,010.0	\$36,370.0
PUBLIC WORKS									
Refuse Collection	\$ 1,055.8	\$	\$ 1,055.8	\$ 81.9	\$ 739.5	\$ 71.8	\$ 50.1	\$ 54.0	\$ 58.5
Refuse Disposal	12,806.3	4,389.6	8,416.7	141.7	4,025.0	4,000.0	250.0		
Road Improvements	72,189.1	2,040.0	70,149.1	5,318.1	12,601.4	13,845.6	13,201.0	11,183.0	14,000.0
Drainage Improvements	16,737.7		16,737.7	1,700.0	4,415.3	2,679.6	2,020.4	3,579.7	2,342.7
Street Facilities	1,143.0		1,143.0	430.0	213.0			500.0	
Equipment	3,423.0		3,423.0	1,500.0	1,215.0	374.0	202.0	35.0	97.0
TOTAL PUBLIC WORKS	\$107,354.9	\$ 6,429.6	\$100,925.3	\$ 9,171.7	\$23,209.2	\$20,971.0	\$15,723.5	\$15,351.7	\$16,498.2
SEWER UTILITY									
Anchorage Bowl	\$101,334.0	\$ 4,083.0	\$ 97,251.0	\$13,865.0	\$26,998.0	\$20,511.0	\$17,110.0	\$ 8,822.0	\$ 9,945.0
Eagle River	10,925.8		10,925.8	4,230.8	2,049.0	1,698.0	938.0	1,115.0	895.0
Girdwood	1,950.0		1,950.0	1,550.0	60.0	70.0	80.0	90.0	100.0
TOTAL SEWER UTILITY	\$114,209.8	\$ 4,083.0	\$110,126.8	\$19,645.8	\$29,107.0	\$22,279.0	\$18,128.0	\$10,027.0	\$10,940.0

MUNICIPALITY OF ANCHORAGE  
1979-1984 CAPITAL IMPROVEMENT PROGRAM

Thousands of Dollars

DEPARTMENTAL SUMMARY									
TITLE	TOTAL	PRIOR YEAR	FUTURE COST	1979	1980	1981	1982	1983	1984
			\$ 25,000.0			\$ 25,000.0			
CULTURAL/CIVIC CENTER	\$ 25,000.0								
TOTAL GENERAL CIP	<u>\$415,925.7</u>	<u>\$10,512.6</u>	<u>\$405,413.1</u>	<u>\$44,296.5</u>	<u>\$ 95,360.2</u>	<u>\$ 95,362.3</u>	<u>\$ 53,504.7</u>	<u>\$ 43,562.7</u>	<u>\$73,326.7</u>
REVENUE CIP									
Telephone Utility	\$152,661.5	\$	\$152,661.5	\$29,840.5	\$ 22,165.0	\$ 21,054.0	\$ 23,706.0	\$ 29,622.0	\$ 26,274.0
Water Utility	81,768.0	2,500.0	79,268.0	9,823.0	11,505.0	15,645.0	9,690.0	12,425.0	20,180.0
Light & Power Utility	154,142.0		154,142.0	14,095.0	32,598.0	38,580.0	20,130.0	22,624.0	26,115.0
TOTAL REVENUE CIP	<u>\$388,571.5</u>	<u>\$ 2,500.0</u>	<u>\$386,071.5</u>	<u>\$53,758.5</u>	<u>\$ 66,268.0</u>	<u>\$ 75,279.0</u>	<u>\$ 53,526.0</u>	<u>\$ 64,671.0</u>	<u>\$ 72,569.0</u>
TOTAL C I P	<u>\$804,497.2</u>	<u>\$13,012.6</u>	<u>\$791,484.6</u>	<u>\$98,055.0</u>	<u>\$161,628.2</u>	<u>\$170,641.3</u>	<u>\$107,030.7</u>	<u>\$108,233.7</u>	<u>\$145,895.7</u>



MUNICIPALITY OF ANCHORAGE  
SUMMARY OF GENERAL OBLIGATION

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DEBT FOR 1979-1984

CAPITAL IMPROVEMENT PROGRAM

Thousands of Dollars

TITLE	6-Year Total G.O. BONDS	1979	1980	1981	1982	1983	1984	ASSESSMENTS
TRANSPORTATION								
Transit	\$ 4,307.1	\$ 640.0	\$ 1,144.6	\$ 513.7	\$ 401.6	\$ 440.5	\$ 1,166.7	\$ 600.0
Traffic Engineering	8,300.0	600.0	1,360.0	1,420.0	1,530.0	1,640.0	1,750.0	
Parking Facilities	9,750.0			9,750.0				
TOTAL TRANSPORTATION	\$ 22,357.1	\$ 1,240.0	\$ 2,504.6	\$ 11,683.7	\$ 1,931.6	\$ 2,080.5	\$ 2,916.7	\$ 600.0
FIRE PROTECTION	\$ 1,799.2	\$ 200.0		\$ 227.0		\$ 132.4	\$ 1,239.8	
CULTURAL & RECREATIONAL SERVICES							\$ 19,000.0	
Sports Centers	\$ 33,000.0		\$ 14,000.0					
Library	9,987.9		9,987.9					
Park Acquisition	25,270.0	500.0	2,030.0	4,065.0	4,370.0	5,645.0	8,660.0	
Park Development	13,523.0	2,621.0	1,769.0	4,351.0	2,967.0	1,542.0	273.0	
Bike Trails	14,414.0	1,064.0	1,395.0	1,500.0	1,915.0	2,700.0	5,840.0	
TOTAL CULTURAL & REC. SERVICES	\$ 96,194.9	\$ 4,185.0	\$ 29,181.9	\$ 9,916.0	\$ 9,252.0	\$ 9,887.0	\$ 33,773.0	
PUBLIC WORKS								
Refuse Collection	\$ 651.0		\$ 651.0					
Refuse Disposal	8,275.0		4,025.0	4,000.0	250.0			
Road Improvements	68,874.9	4,200.0	12,445.3	13,845.6	13,201.0	11,183.0	14,000.0	32,358.7
Drainage Improvements	16,737.7	1,700.0	4,415.3	2,679.6	2,020.4	3,579.7	2,342.7	
Street Facilities	1,143.0	430.0	213.0			500.0		
Equipment	3,423.0	1,500.0	1,215.0	374.0	202.0	35.0	97.0	
TOTAL PUBLIC WORKS	\$ 99,104.6	\$ 7,830.0	\$ 22,964.6	\$ 20,899.2	\$ 15,673.4	\$ 15,297.7	\$ 16,439.7	\$ 32,358.7
SEWER UTILITY								
Anchorage Bowl	\$ 26,000.9	\$ 4,825.0	\$ 5,424.0	\$ 4,405.0	\$ 3,631.0	\$ 3,447.1	\$ 4,268.8	\$ 16,384.0
Eagle River	4,435.0	1,500.0	955.5	570.5	454.0	532.5	422.5	3,443.5
Girdwood	750.0	750.0						750.0
TOTAL SEWER UTILITY	\$ 31,185.9	\$ 7,075.0	\$ 6,379.5	\$ 4,975.5	\$ 4,085.0	\$ 3,979.6	\$ 4,691.3	\$ 20,577.5
TOTAL GENERAL C I P	\$ 250,641.7	\$ 20,530.0	\$ 61,030.6	\$ 47,701.4	\$ 30,942.0	\$ 31,377.2	\$ 59,060.5	\$ 53,536.2



## MUNICIPALITY OF ANCHORAGE

 1979-1984 CAPITAL IMPROVEMENT PLAN  
 DEBT SERVICE/OPERATING COST/MILL LEVY IMPACTS  
 (General Government Only)

<u>FUND</u>	<u>SERVICE AREA</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
0101	Areawide General						
	Debt Service	20,000	391,000	1,041,000	1,083,000	1,120,000	1,181,000
	Operating Cost	0	1,447,000	2,264,000	3,206,000	5,172,000	6,357,000
	TOTAL	20,000	1,838,000	3,305,000	4,289,000	6,292,000	7,538,000
	MILL IMPACT	.004	.294	.455	.514	.664	.708
	Assessed Valuation (\$000,000)	5,312	6,244	7,259	8,341	9,475	10,646
0111	PARKING						
	Debt Service	0	0	270,000	850,000	850,000	850,000
	Operating Cost	0	0	0	0	(100,000)	(105,000)
	TOTAL	0	0	270,000	850,000	750,000	745,000
	MILL IMPACT	0	0	.037	.102	.079	.070
	Assessed Valuation (\$000,000)	5,312	6,244	7,259	8,341	9,475	10,646
0131	FIRE						
	Debt Service	6,000	18,000	25,000	38,000	42,000	85,000
	Operating Cost	0	0	0	0	0	0
	TOTAL	6,000	18,000	25,000	38,000	42,000	85,000
	MILL IMPACT	.001	.003	.004	.005	.005	.009
	Assessed Valuation (\$000,000)	4,949	5,818	6,765	7,772	8,829	9,920
0141	ROADS & DRAINAGE						
	Debt Service	255,000	1,320,000	2,995,000	4,550,000	6,030,000	7,555,000
	Operating Cost	51,700	168,700	447,700	585,000	871,400	1,079,200
	TOTAL	306,700	1,488,700	3,442,700	5,135,000	6,901,400	8,634,200
	MILL IMPACT	.072	.296	.590	.765	.906	1.009
	Assessed Valuation (\$000,000)	4,267	5,021	5,839	6,709	7,620	8,560

## MUNICIPALITY OF ANCHORAGE

 1979-1984 CAPITAL IMPROVEMENT PLAN  
 DEBT SERVICE/OPERATING COST/MILL LEVY IMPACTS (cont.)  
 (General Government Only)

<u>FUND</u>	<u>SERVICE AREA</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
0161	PARKS & RECREATION						
	Debt Service	0	945,000	2,205,000	3,180,000	4,005,000	5,585,000
	Operating Cost	0	225,500	472,300	1,055,400	1,168,900	1,411,300
	TOTAL	0	1,170,500	2,677,300	4,235,400	5,173,900	6,996,300
	MILL IMPACT	0	.201	.396	.545	.586	.705
	Assessed Valuation (\$000,000)	4,949	5,818	6,765	7,772	8,829	9,920
0171	SOLID WASTE DISPOSAL						
	Debt Service	0	120,000	470,000	710,000	720,000	720,000
	Operating Cost	0	302,800	508,900	748,400	799,100	853,500
	TOTAL	0	422,800	978,900	1,458,400	1,519,100	1,573,500
	MILL IMPACT	0	.073	.145	.188	.172	.159
	Assessed Valuation (\$000,000)	4,949	5,818	6,765	7,772	8,829	9,920
	TOTAL TAX SUPPORTED						
	Debt Service	281,000	2,794,000	7,006,000	10,411,000	12,767,000	15,976,000
	Operating Cost	51,700	2,144,000	3,692,900	5,594,800	7,911,400	9,596,000
	TOTAL	332,700	4,938,000	10,698,900	16,005,800	20,678,400	25,572,000
	MILL IMPACT	.077	.867	1.627	2.119	2.412	2.660

MUNICIPALITY OF ANCHORAGE  
1979-1984 CIP  
G.O. DEBT ANALYSIS

	1979	1980	1981	1982	1983	1984	N O T E S
Outstanding Debt Service Payments	10,923,859	10,636,393	10,476,632	10,125,137	9,692,334	9,895,742	Excluding Sewer Utility
1979-1984 CIP	281,000	2,789,000	7,181,000	10,486,000	12,852,000	16,056,000	
Total Debt Service	11,204,859	13,425,393	17,657,632	20,611,137	22,544,334	25,951,742	
Projected Total Revenue	102,189,080	116,342,580	131,374,050	147,322,520	163,262,200	180,854,610	
Debt as % of Total Revenue	11.0%	11.5%	13.4%	14.0%	13.8%	14.3%	
Projected Local Revenue	72,622,080	79,453,580	92,058,050	109,463,520	124,092,200	139,283,610	
Debt as a % of Local Revenue	15.4%	16.9%	19.2%	18.9%	18.2%	18.6%	
DEBT PER CAPITA ANALYSIS							
Outstanding G.O. Debt (\$000)	230,888	217,583	204,671	191,800	178,748	165,077	Total G.O. Debt
1979-1984 CIP Addition (\$000)	20,530	80,655	126,660	154,277	180,877	234,077	
1979-1984 School District (\$000)	17,622	43,492	58,073	56,341	54,504	52,554	
TOTAL DEBT (\$000)	269,040	341,730	389,404	402,418	414,129	451,708	
POPULATION EST.	207,191	221,436	236,069	239,789	252,036	261,845	
DEBT/CAPITA	1,299	1,543	1,650	1,678	1,643	1,725	

MUNICIPALITY OF ANCHORAGE  
1979 CAPITAL IMPROVEMENT BUDGET

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Thousands of Dollars

TITLE	FUND SOURCE ANALYSIS									
	1979 CIB	G.O. BONDS UNAUTH.	G.O. BONDS AUTH.	REV. BONDS UNAUTH.	REV. BONDS AUTH.	FEDERAL	STATE	OPERATING REVENUES	CONTRIBUTIONS/ RET. EAR.	OTHER
GENERAL CIB										
TRANSPORTATION										
Port	354.0								354.0	
Airport	1,274.0					1,194.0	40.0		10.0	30.0a
Transit	3,187.0		640.0			2,547.0				
Traffic Engineering	1,221.0		600.0				50.0		150.0	421.0a
TOTAL TRANSPORTATION	\$ 6,036.0		\$ 1,240.0	\$	\$	\$ 3,741.0	\$ 90.0	\$	\$ 514.0	\$ 451.0
CIVIL DEFENSE	\$ 200.0		\$	\$	\$	\$ 75.0	\$	\$	\$ 125.0	\$
FIRE PROTECTION	\$ 270.0	\$	\$ 200.0	\$	\$	\$	\$	\$	\$ 70.0	\$
CULTURAL & RECREATION SERVICES										
Park Acquisition	4,270.0	500.0				900.0	2,864.0			6.0b
Park Development	3,345.0	2,621.0				724.0				
Bike Trails	1,175.0	1,064.0				111.0				
Chugiak/Eagle Rvr. Rec.	183.0					50.0			133.0	
TOTAL CULTURAL & REC. SERVICES	\$ 8,973.0	\$ 4,185.0	\$	\$	\$	\$ 1,785.0	\$ 2,864.0	\$	\$ 133.0	\$ 6.0
PUBLIC WORKS										
Refuse Collection	81.9								81.9	
Refuse Disposal	147.7								147.7	
Road Improvements	5,318.1		4,200.0			962.0	156.1			
Drainage Improvements	1,700.0		1,700.0							
Street Facilities	430.0		430.0							
Equipment	1,500.0		1,500.0							
TOTAL PUBLIC WORKS	\$ 9,171.7	\$	\$ 7,830.0	\$	\$	\$ 962.0	\$ 156.1	\$	\$ 223.6	\$
SEWER UTILITY										
Anchorage Bowl	13,865.0		4,825.0			2,426.0	4,673.0	1,941.0		
Eagle River	4,230.8		1,500.0			1,036.3	1,684.5	10.0		
Girdwood	1,550.0		750.0				750.0	50.0		
TOTAL SEWER UTILITY	\$19,645.8	\$	\$ 7,075.0	\$	\$	\$ 3,462.3	\$ 7,107.5	\$ 2,001.0		
TOTAL GENERAL C I B	\$44,296.5	\$ 4,185.0	\$16,345.0	\$	\$	\$10,025.3	\$10,217.6	\$ 2,001.0	\$1,065.6	\$ 457.0

MUNICIPALITY OF ANCHORAGE  
1979 CAPITAL IMPROVEMENT BUDGET

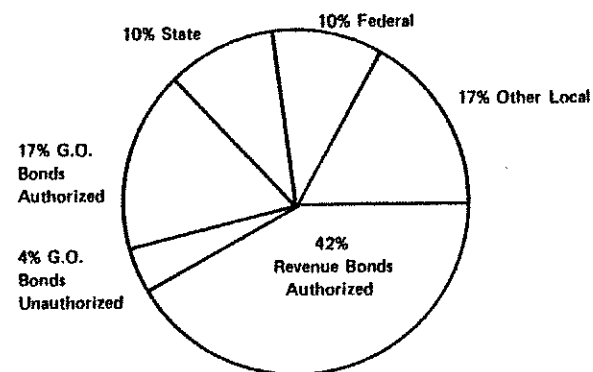
Page XI

Thousands of Dollars

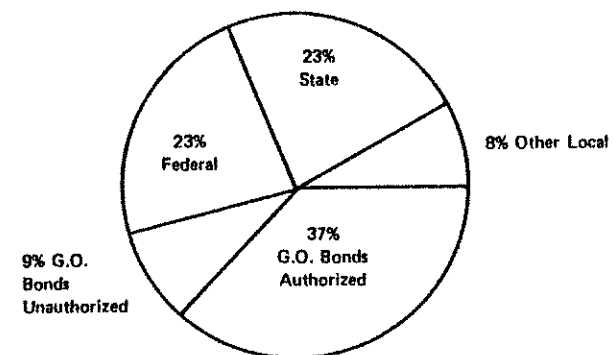
TITLE	FUND SOURCE ANALYSIS									
	1979 CIB	G.O. BONDS UNAUTH.	G.O. BONDS AUTH.	REV. BONDS UNAUTH.	REV. BONDS AUTH.	FEDERAL	STATE	OPERATING REVENUES	CONTRIBUTIONS/ RET. EAR.	OTHER
REVENUE CIB										
Telephone Utility	29,840.5				21,599.0					8,241.5c
Water Utility	9,823.0				7,608.0			2,065.0		150.0d
Light and Power Utility	14,095.0				11,615.0				1,300.0	1,180.0e
TOTAL REVENUE CIB	\$53,758.5	\$	\$	\$	\$40,822.0	\$	\$	\$ 2,065.0	\$ 1,300.0	\$ 9,571.5
 TOTAL C I B	 \$98,055.0	 \$ 4,185.0	 \$16,345.0	 \$	 \$40,822.0	 \$10,025.3	 \$10,217.6	 \$ 4,066.0	 \$ 2,365.6	 \$10,028.5

- a: Prior year bond funds
- b: Spenard Lake Funds
- c: Accumulated Depreciation
- d: Contributions in Aid of Construction
- e: Funding for Coal Fired Generation Plant in the event such a requirement materializes. Fund source has not yet been determined.

**1979 CAPITAL IMPROVEMENT BUDGET  
FUND SOURCE ANALYSIS**



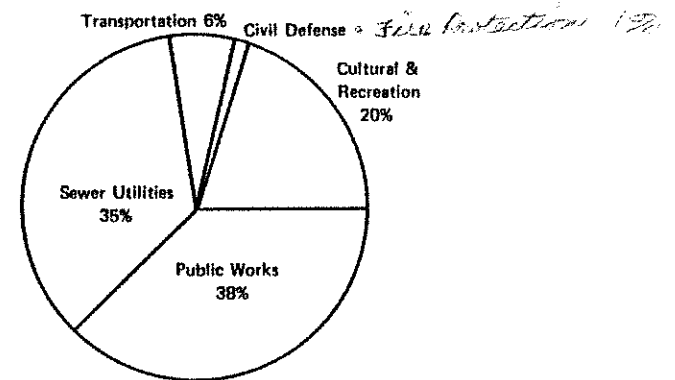
**Total CIB Including ATU, AWU, ML&P  
\$98.1 Million**



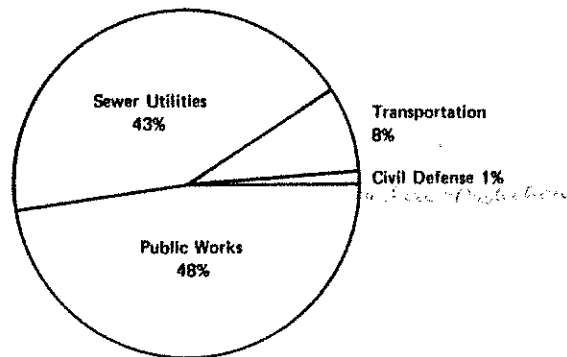
**CIB Excluding ATU, AWU, ML&P  
\$44.3 Million**

**1979 CAPITAL IMPROVEMENT BUDGET  
1979 G.O. BOND SUMMARY**

<i>Division</i>	<i>1979 CIB (\$000)</i>	<i>1979 G.O. Bonds (\$000)</i>	<i>1979 Authorized G.O. Bonds (\$000)</i>
Transportation	6,036.0	1,240.0	1,240.0
Fire Protection and Civil Defense	470.0	200.0	200.0
Cultural and Recreation Services	8,973.0	4,185.0	0.0
Public Works	9,171.7	7,830.0	7,830.0
Sewer Utilities	18,645.8	7,075.0	7,075.0
<b>Total</b>	<b>44,296.5</b>	<b>20,530.0</b>	<b>16,345.0</b>



**Departmental Percentage of  
Authorized G.O. Bonds**



MUNICIPALITY OF ANCHORAGE  
SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
(ATU, ML&P, AWU EXCLUDED)

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0401	AREAWIDE GENERAL			
	Emergency Generator	1 - 175-kw Emergency Generator for Public Safety Building	<u>200.0</u>	<u>-0-</u>
	Areawide Communications	Hope Microwave site, Backup at Knik and Hope	<u>150.0</u>	<u>-0-</u>
	Transit			
	Transit Coaches	20 - 45-passenger coaches	2,225.5	445.1
	Park and Ride Lot	1 - Parking Lot to Accommodate Transit Passengers	475.0	95.0
	Bus Stop Shelter	Heated Shelters for waiting Passengers	137.8	27.6
	Bus Stop Turnout	60- Bus Stop Turnouts	255.8	51.2
	Accommodation Center	Located at Park and Ride Lot for Passenger Shelter	73.0	14.6
	Bus Stop Info Signs	Additional Signs Needed for Expedited Transit	16.7	3.3
	Transit Total		<u>3,183.8</u>	<u>636.8</u>
	TOTAL AREAWIDE		<u>3,533.8</u>	<u>636.8a</u>
0404	CHUGIAK FIRE			
	New Tanker	New Tanker to Maintain Protection Status Quo	<u>70.0</u>	<u>-0-</u>
0431	ANCHORAGE BOWL FIRE			
	Pumper Replacement	Replace Pumpers over 12 years old	<u>194.4</u>	<u>194.4a</u>
0441	ANCHORAGE ROADS AND DRAINAGE SERVICE AREA			
	Roads Improvements			
	36th - Arctic to 'C'	Upgrade to Four Lane Arterial	962.0	-0-
	Fireweed-Arctic to Spenard	Upgrade to Four Lane Collector	270.0	270.0
	Anticipated RID's	Street Development thru Assessments	3,390.0	3,390.0
	Subdivision Arterial & Collector Reimbursement	Reimbursement to Subdividor for City Directed Road Improvements	540.0	540.0



MUNICIPALITY OF ANCHORAGE  
SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
(ATU, ML&P, AWU EXCLUDED)

Page XV

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0441	(Continued)			
	Eagle River/Chugiak Misc.	Provide Minimum Standard Roads Outside Service Area - LSR&T Funded	58.1	-0-
	Hillside/Girdwood Misc.	Provide Minimum Standard Roads Outside Service Area - LSR&T Funded	98.0	-0-
	TOTAL ROADS IMPROVEMENT		<u>5,318.1</u>	<u>4,200.0a</u>
	DRAINAGE IMPROVEMENTS			
	Subdivision Storm Oversize	Reimbursement for Storm Sewer Oversizing	513.0	513.0
	Miscellaneous Storm Improv.	Contingency Money	540.0	540.0
	Pine Street - Phase III	Replacement of Inadequate Sewer	357.0	357.0
	Sherwood Acres - Phase III	Replace Existing Ditch w/Storm Drain	290.0	290.0
	TOTAL DRAINAGE IMPROVEMENTS		<u>1,700.0</u>	<u>1,700.0a</u>
	STREET FACILITIES			
	15th & Medfra Pedestrian Overcrossing	Pedestrian Overcrossing at 15th and Medfra Streets	260.0	260.0
	Roof for Gravel Storage	Cover Gravel Storage to Meet I-1 Zoning Regulation	118.0	118.0
	Pave Yard at Intl. Airport Road Maint. Facility	Pave Yard to Reduce Dust and Mud Conditions	50.0	50.0
	TOTAL STREET FACILITIES		<u>428.0</u>	<u>428.0a</u>
	TRAFFIC ENGINEERING			
	Traffic Information System	Purchase Hardware to collect, store and analyze Traffic Information and Data	130.0	130.0
	Signalization & Channelization	Numerous Projects	731.0	260.0
	Arterial Walkways	Locations Developed through "Sprite" Program	70.0	70.0
	Street Lighting	Lighting of Municipal Arterials - Subdivision Lighting	140.0	140.0
	TOTAL TRAFFIC ENGINEERING		<u>1,071.0</u>	<u>600.0</u>
	EQUIPMENT	To Fund Equipment Replacement and Depreciation	<u>1,500.0</u>	<u>1,500.0</u>
	TOTAL ROADS & DRAINAGE		<u>10,017.1</u>	<u>8,428.0a</u>

MUNICIPALITY OF ANCHORAGE  
SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
(ATU, ML&P, AWU EXCLUDED)

Page XVI

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0461	ANCHORAGE PARKS & RECREATION SERVICE AREA			
	ACQUISITION			
	Rabbit Creek Green Belt	10 Acres long term plan to acquire entire creek	275.0	-0-
	Dimond Estate Park	5 Acres Neighborhood Park adjacent to mobile homes	230.0	-0-
	Huffman School Park	10 Acres Neighborhood Park adjacent to schools	230.0	-0-
	Central Community Park	20 Acres - Community park in Central Spenard	650.0	-0-
	Chester Creek Trails - IV	6 Acres - Acquisition of Creek and Trail Right-of-Way	100.0	-0-
	Baxter Bog Site	5 Acres - East of Baxter between 35th and Hampton	135.0	-0-
	Creek Side Park	10 Acres - Adjacent to school on West side of 6th	230.0	-0-
	DeLong Lake Park	3 Acres - West of Jewel Lake Road - Provides Access	180.0	-0-
	Imminent Purchase	Contingency/Opportunity Fund	500.0	500.0
	Trails Right-of-Way Program	10 Acres - As per Trails Plan	300.0	-0-
	Multi-Use Playfields	10 Acres - Lake Otis and Dowling; O'Malley and Seward	350.0	-0-
	Assessment Platting	Water, Sewer Road Assessments, Platting	50.0	-0-
	Chester Creek-Spenard Road	1 Acre - Greenbelt Addition West of Spenard	130.0	-0-
	Inlet Trailway	3 Acres - ROW to Connect Inlet Parks with Ship Creek Greenbelt	250.0	-0-
	Taylor and Tarwater	.5 Acres - Vest Pocket Park in Mt. View	160.0	-0-
	Springer Street Park	.5 Acres Neighborhood Park Near 36th & Arctic	500.0	-0-
	TOTAL ACQUISITION		<u>4,270.0</u>	<u>500.0</u>
	DEVELOPMENT			
	Sydney Laurence Light Imp.	Upgrade Lighting System	35.0	35.0
	Sydney Laurence Floor	Increase Slope of Audience Floor and New Seats	175.0	175.0
	Mulcahy Astroturf	Astroturf Football Field to Provide Non-Football use	950.0	950.0
	Lake Otis Field Irrigation	Ball Field Irrigation System	75.0	55.0
	Westchester Lagoon Upgrade	Landscaping, Contouring, Seeding	75.0	50.0
	Mulcahy Field Irrigation	Ballfield Irrigation	100.0	75.0
	Mulcahy Paving at Bleacher	Paving Behind 3rd Base Bleachers	40.0	40.0
	Russian Jack Improvement	Enlarge and Improve Picnic Area, Paving	180.0	105.0
	Goose Lake Referb.	Renovate Beach and Picnic Shelter	80.0	35.0
	Delaney Field Irrigation	Ballfield Irrigation - Automatic System	50.0	50.0
	Earthquake Park	Rebuild Stairs, paving, resigning	70.0	45.0
	Mt. View Park	New Development	50.0	30.0
	Jewel Lake Park	Parking Lot Paving	40.0	22.0
	Muldoon Park	Play and Picnic Area, Trail Parking Area	130.0	75.0
	Cheney Lake Park	Contouring, Landscaping, Seeding	80.0	50.0
	Neighborhood/Vest Pocket	Miscellaneous Development	405.0	184.0
	Westchester Ski Hill	Develop Ski Hill	150.0	95.0
	Hillside Park	Ski Trail Lighting and Misc. Improvements	120.0	75.0
	Kincaid Park	Ski Trail Lighting and Misc. Improvements	180.0	115.0

MUNICIPALITY OF ANCHORAGE  
SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
(ATU, ML&P, AWU EXCLUDED)

Page XVII

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0461	DEVELOPMENT - (Con't.)			
	Handicapped Adaptation	Modify to comply with Federal Law	80.0	80.0
	Tree Planting	Free trees to public	50.0	50.0
	Park Upgrade	Miscellaneous projects for Park Improvement	80.0	80.0
	General Landscaping	Public Property Improvement (not only parks)	50.0	50.0
	Multi-use Playfields	Continuing Program to Provide Ballfields	80.0	80.0
	Swimming Beaches	Spenard, Jewel, Westchester, C-street and Cheney	20.0	20.0
	TOTAL DEVELOPMENT		<u>3,345.0</u>	<u>2,621.0</u>
	BIKE TRAILS			
	Northern Lights West of Airport	.22km - Section omitted in original construction	20.0	20.0
	Curb Cuts	Access Development, signing, rebuilding	180.0	180.0
	Counters, sweepers and			
	Rebuild	Use Counters, mechanized sweeper, refurbishment	160.0	160.0
	C-Street Curb Cuts	Provides curb cuts and new section of trails	120.0	120.0
	36th Ave. to Lake Otis	1.35 km - both sides of 36th	85.0	85.0
	Campbell Creek	2.3 km - Along Greenbelt	260.0	260.0
	Lake Otis - 68th to Abbott	2.7 km - East of Lake Otis	110.0	110.0
	Abbott-Lake Otis to Birch	3.0 km - North side of Abbott from Lake Otis to Birch Road	240.0	129.0
	TOTAL BIKE TRAILS		<u>1,175.0</u>	<u>1,064.0</u>
	TOTAL CULTURAL AND RECREATION SERVICES		<u>8,790.0</u>	<u>4,185.0</u>
0462	CHUGIAK/EAGLE RIVER RECREATION			
	Community Benefit Association			
	Playground/Equipment	Playground Equipment for CBA Community Center	12.5	-0-
	CBA Sports Field	Development of Sports Field Community Center	50.0	-0-
	Homestead/Birchwood School			
	Soccer Field Improvement	Improvement of School soccer fields	15.0	-0-
	Lions Park Tennis Courts or			
	Hockey Rinks	First phase of tennis court/hockey development	50.0	-0-
	Picnic Facilities	Various Locations	10.0	-0-
	Oberg Field - Little League	Develop Little League Field	20.0	-0-

MUNICIPALITY OF ANCHORAGE  
SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
(ATU, ML&P, AWU EXCLUDED)

Page XVIII

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0462	CHUGIAK/EAGLE RIVER RECREATION - (Con't.)			
	Oberg Field - Babe Ruth	Develop Babe Ruth Field	14.0'	-0-
	Izaak Walton Shooting Range	Second Phase of Work including range cover	11.5	-0-
	TOTAL CHUGIAK/EAGLE RIVER RECREATION		<u>183.0</u>	<u>-0-</u>
0471	SOLID WASTE			
	Shredding Facility	Money needed to complete facility	<u>141.7</u>	<u>-0-</u>
0551	SEWER (ANCHORAGE BOWL)			
	E-1-1 Trunk		1,430.0	715.0
	Southeast Interceptor		1,035.0	129.5
	E-1 Trunk		350.0	175.0
	Seward/Huffman Interchange		60.0	30.0
	Int'l. Arpt. Trunk		500.0	250.0
	E-3 Trunk		733.0	366.5
	D-3 Trunk		157.0	78.5
	CBD-1		570.0	285.0
	CBD-2		975.0	487.5
	Pvt. Development Oversizing		150.0	150.0
	Treatment Plant Upgrade		2,200.0	275.0
	Campbell Hts. LID-2		807.0	403.5
	Kelley LID 92		360.0	180.0
	Zodiac Manor LID 85		100.0	50.0
	Homecrest LID 93		90.0	45.0
	1-1 Other LID 94		530.0	265.0
	Campbell Hts. South LID 91		590.0	295.0
	Mary's LID 95		125.0	62.5
	Anticipated LID's		660.0	330.0
	R & R Emergencies		215.0	-0-
	R & R Right-of-way		100.0	-0-
	Campbell Lake 12" trunk R & R		370.0	-0-
	International Arpt. R & R		175.0	-0-
	Knik Interceptor R & R		595.0	-0-
	Fish Creek Trunk		405.0	-0-
	Implement SSES Recommendations		500.0	250.0
	Vehicles		65.0	-0-

MUNICIPALITY OF ANCHORAGE  
SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
(ATU, ML&P, AWU EXCLUDED)

Page XIX

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0551	SEWER (ANCHORAGE BOWL) - (Con't.) Miscellaneous Equipment TOTAL ANCHORAGE BOWL SEWER		16.0 <u>13,863.0</u>	-0- <u>4,823.0<sup>a</sup></u>
0553	SEWER (EAGLE RIVER) 24" interceptor to Eagle River Road Fire Lake Interceptor North Valley Trunk Private Development Oversizing Eagle River Ranchettes LID 50-10 Anticipated LID's R & R Emergency TOTAL EAGLE RIVER SEWER		890.0 758.0 2,172.0 15.0 245.0 140.8 10.0 <u>4,230.8</u>	111.3 94.8 1,086.0 15.0 122.5 70.4 -0- <u>1,500.0</u>
0555	SEWER (GIRDWOOD/ALYESKA) LID 60-2 Repair and Rehabilitation TOTAL GIRDWOOD/ALYESKA SEWER		1,500.0 50.0 <u>1,550.0</u>	750.0 -0- <u>750.0</u>
0561	REFUSE COLLECTION Front Loading Refuse Containers		<u>81.9</u>	<u>-0-</u>
0571	PORT Cathodic Protection - Terminal 3		<u>354.0</u>	<u>-0-</u>
0581	AIRPORT Overlay Runway 6/24 Overlay North Taxiway Runway 15/33 Diag. Exits Irrigation Systems	Safe Efficient airport thru drainage improvement Safe efficient airport thru drainage improvement Expedite aircraft movement off runway Beautification Project	560.0 240.0 103.0 272.0	-0- -0- -0- -0-

MUNICIPALITY OF ANCHORAGE  
 SUMMARY OF 1979 CIP PROJECTS (BY FUND)  
 (ATU, ML&P, AWU EXCLUDED)

FUND	SERVICE AREA/ PROJECT	DESCRIPTION	TOTAL PROJECT COST (\$ 000)	G.O. BONDS REQUIRED (\$ 000)
0581	AIRPORT - (Con't.)			
	Chainlink Fence - North	Control Illegal Traffic Flow	99.0	-0-
	TOTAL AIRPORT		<u>1,274.0</u>	<u>-0-</u>
			<u>44,283.7</u>	<u>20,517.2</u>
TOTAL 1 9 7 9 C I B:				

a: Project totals do not agree with total authorized amounts due to rounding of bond propositions.

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 1

DEPARTMENT TRANSPORTATION				ACCT. CODE 0571 - 3010 - 3404 - 3462					
PROGRAM CATEGORY PORT				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Cathodic Protection-Term. No. 3	354.0						354.0		354.0
Cathodic Protection-Term. No. 2		312.0					312.0		312.0
Cathodic Protection-Term. No. 1			322.0				322.0		322.0
Cathodic Protection-POL Terminal				347.0			347.0		347.0
Pave Transit Areas B and C				789.0			789.0		789.0
Develop Transit Area D				2,704.0			2,704.0		2,704.0
Develop Lot 12-A				152.0	1,398.0		1,550.0		1,550.0
<b>TOTAL</b>	<b>354.0</b>	<b>312.0</b>	<b>322.0</b>	<b>3,992.0</b>	<b>1,398.0</b>		<b>6,378.0</b>		<b>6,378.0</b>
<b>SOURCE OF FUNDS</b>							<b>REIMBURSABLES</b>		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
<b>TOTAL</b>	<b>354.0</b>	<b>312.0</b>	<b>322.0</b>	<b>3,992.0</b>	<b>1,398.0</b>				
<b>ASSESSMENTS:</b>									

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 2

<b>DEPARTMENT:</b> Transportation	<b>ACCT. CODE:</b> 571.3010.3404.3462
<b>PROGRAM CATEGORY:</b> Port	<b>PROJECT CATEGORY:</b> Port

Cathodic Protection - Terminal No. 3

Cathodic Protection - Terminal No. 2

Cathodic Protection - Terminal No. 1

Cathodic Protection - Petroleum Terminal

The above projects, to be accomplished one terminal at a time, will provide protection from corrosion to the steel pipe foundations of the existing terminals.

Pave Transit Areas B and C

Paving of approximately 13 acres of the staging and storage areas immediately adjacent to, and easterly of the Port facilities. This will eliminate dust control problems during non-winter months and facilitate snow removal in the winter.

Develop Transit Area D

Project will involve survey, filling, buttressing and drainage required to improve and reclaim waterfront parcel of approximately 7 acres. Property is located adjacent to, and northerly of existing Port facilities.

Develop Lot 12-A

Present usable area is 2.4 acres. Development of additional 5 available acres and up-grading of usable area will require survey, engineering, filling, grading, buttressing and drainage. Property is located adjacent to, and southerly of existing Port facilities.



## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT				ACCT. CODE					
TRANSPORTATION				0581 - 3011 - 3501 - 3522					
PROGRAM CATEGORY				PROJECT CATEGORY					
AIRPORT									
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Overlay Runway 6/24	560.0						560.0		560.0
Overlay North Taxiway 6/24	240.0						240.0		240.0
Runway 15/33 Diagonal Exits	103.0						103.0		103.0
Errosion Control	272.0						272.0		272.0
Chain Link Fence, North Boundary	99.0						99.0		99.0
Taxiways to South Least Lots		386.0					386.0		386.0
Extend North Taxiway 6/24 to East		154.0					154.0		154.0
Tower Parking Pavement		16.0					16.0		16.0
Widen South Ramp 6/24			87.0				87.0		87.0
Diagonal Exits with Light On 6/24 and 15/33			302.0				302.0		302.0
Pave Transient Parking Areas Lot 44			366.0				366.0		366.0
Improve Additional Lease Lots				403.0	801.0		1,204.0		1,204.0
Landscaping						645.0	645.0		645.0
<b>TOTAL</b>	<b>1,274.0</b>	<b>556.0</b>	<b>755.0</b>	<b>403.0</b>	<b>801.0</b>	<b>645.0</b>	<b>4,434.0</b>		<b>4,434.0</b>
<b>SOURCE OF FUNDS</b>							<b>REIMBURSABLES</b>		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL	1,194.0	521.0	708.0	378.0	751.0	605.0		4,157.0	
STATE	40.0	17.5	23.5	12.5	25.0	20.0		138.5	
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS	10.0	17.5	23.5	12.5	25.0	20.0			
OTHER (PRIOR YEAR BONDS)	30.0								
<b>TOTAL</b>	<b>1,274.0</b>	<b>556.0</b>	<b>755.0</b>	<b>403.0</b>	<b>801.0</b>	<b>645.0</b>		<b>4,295.5</b>	
<b>ASSESSMENTS:</b>									

**CIP-3 A**  
**CAPITAL IMPROVEMENT PROJECT SUMMARY**

Page 4

DEPARTMENT: <b>TRANSPORTATION</b>	ACCT. CODE:
PROGRAM CATEGORY: <b>AIRPORT</b>	PROJECT CATEGORY:

OVERLAY RUNWAY & TAXIWAY 6/24  
 Overlaying runway 6/24 and the north taxiway will improve the safe efficient operation of the airport by providing surface drainage. By properly sloping the runway and taxiway, standing water and pot holes will be eliminated thereby improving the braking action of aircraft under wet conditions.

RUNWAY 15/33 DIAGONAL EXITS  
 Construction of diagonal exists from runway 15/33 with lighting will expedite aircraft movement off the runways more quickly and safely, helping to relieve traffic pressure during peak hours.

IRRIGATION SYSTEM  
 Installation of an irrigation system will allow for the improvement of Merrill Field's appearance. The airport is centrally located in Anchorage, approximately one mile east of the Central Business District, which necessitates environmental compatibility with the surrounding community. The irrigation system is the beginning of our future landscaping plans for the airport.

CHAIN LINK FENCE, NORTH BOUNDRY  
 Installation of a fence along the north airport boundary will aid in controlling the illegal flow of traffic across runway 6/24 and its taxiways. The fence will delineate between vehicles and aircraft parking.

TAXIWAYS TO SOUTH LEASE LOTS  
 By increasing taxiway widths and providing a stable asphalt surface access to the lease lots south of Merrill Field Drive will be improved.

EXTEND NORTH TAXIWAY 6/24 TO EAST  
 Extension of the North taxiway will improve access to the northeast lease lots of Merrill Field. The taxiway will be widened and surfaced with asphalt.

TOWER PARKING PAVEMENT  
 Asphalt will be installed to improve drainage and to avoid dust problems that presently exist.

WIDEN SOUTH RAMP 6/24  
 The increase ramp area is to provide by-pass capability around aircraft engaged in engine warm-ups.

DIAGONAL EXITS & LIGHTS 6/24, 15/33  
 These are additional exits which will help expedite aircraft movement transitioning from the runway to the taxiway with a minimum delay.

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 5

DEPARTMENT: <b>TRANSPORTATION</b>	ACCT. CODE:
PROGRAM CATEGORY: <b>AIRPORT</b>	PROJECT CATEGORY:

PAVE TRANSIENT PARKING AREA

Asphalt improvement to the transient area will provide better facilities for visitors to Anchorage by improving surface drainage and eliminating dust problems and rock damage to aircraft.

IMPROVE ADDITIONAL LEASE LOTS

This project will improve airport land within the landfill boundries to provide more airport lease land and additional revenue.

LANDSCAPING

The physical appearance of Merrill Field will be improved by landscaping the non-operational clear areas around the airport with grass, shrubs etc.

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT TRANSPORTATION				ACCT. CODE 0401 - 3007 - 3222					
PROGRAM CATEGORY TRANSIT				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Transit Coaches (70 )	2,228.7	1,224.0	1,346.4	1,480.9	1,629.2	1,792.0	9,701.2		9,701.2
Coach Storage & Maint. Facility		2,872.7				3,639.6	6,512.3		6,512.3
Park & Ride Lots ( 4)	475.0	1,034.6	660.5				2,170.1		2,170.1
Bus Stop Shelters (150)	137.8	151.5	166.6	183.2	201.3		840.4		840.4
*Bus Stop Turnouts ( 60)	255.8	275.9	298.1	322.0	347.8	375.3	1,874.9		1,874.9
Accommodation Centers ( 4)	73.0	146.0	76.6				295.6		295.6
Bus Stop & Rte. Information Signs	16.7	18.4	20.1	22.1	24.3	26.8	128.4		128.4
<b>TOTAL</b>	<b>3,187.0</b>	<b>5,723.1</b>	<b>2,568.3</b>	<b>2,008.2</b>	<b>2,202.6</b>	<b>5,833.7</b>	<b>21,522.9</b>		<b>21,522.9</b>
<b>SOURCE OF FUNDS</b>							<b>REIMBURSABLES</b>		
G. O. BONDS AUTHORIZED	640.0						17,215.8		
G. O. BONDS UNAUTHORIZED		1,144.6	513.7	401.6	440.5	1,166.7			
REVENUE BONDS									
FEDERAL	2,547.0	4,578.5	2,054.6	1,606.6	1,762.1	4,667.0			
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
<b>TOTAL</b>	<b>3,187.0</b>	<b>5,723.1</b>	<b>2,568.3</b>	<b>2,008.3</b>	<b>2,202.6</b>	<b>5,833.7</b>	<b>17,215.8</b>		

ASSESSMENTS:

**CIP-3 A**  
**CAPITAL IMPROVEMENT PROJECT SUMMARY**

Page 7

<b>DEPARTMENT:</b> TRANSPORTATION	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> PUBLIC TRANSIT	<b>PROJECT CATEGORY:</b>

**TRANSIT COACHES:**  
Transit plans call for an increase of seventy (70) buses commencing in 1979 and extending through 1984. The increase will consist of twenty (20) buses in 1979 with the subsequent years resulting in increases of ten (10) buses per year through 1984. The size of the buses contemplated through 1984 are 45-passenger transit coaches.

**BUS STORAGE AND MAINTENANCE FACILITY:**  
The current bus storage and maintenance facility can accommodate forty (40) large size buses in a heated facility. The increase in bus purchases, commencing in 1979 will require expansion of the present facility in order to accommodate the UMTA requirements which require heated indoor storage for all UMTA financed buses. The present facility was built with knock-out walls on the Western side allowing for expansion. In addition to the expansion are modifications of the present automatic door opener and closer; the addition of spray nozzles in the automatic wash cycle.

**PARK & RIDE LOTS:**  
One of the new features of the Transit System will be the implementation of the Park and Ride concept. Four lots are included in the plan. These lots will be covered with asphalt and each lot will be approximately four (4) acres in size with accommodation for 500 cars each. Lots will be located in Sand Lake, South Anchorage, Mountain View and in Muldoon.

**BUS STOP SHELTERS:**  
Because of severe winter conditions in the Anchorage area, the public has demanded heated bus shelters. The approximate size of the bus shelters will be 5' X 6' and shaped in a rectangle. The shelters will be similar to the existing shelters and will be heated, lighted with benches surrounding the interior. All sides will have large windows made of lexan.

**BUS STOP TURNOUTS:**  
Bus turnouts, although planned for 1978, are non-existent in Anchorage today. They will play a vital part in the expansion plans for public transit by allowing for greater flow of traffic in congested areas. Planned turnouts will be strategically located and will be approximately 12' X 60'. Construction will be on existing right-of-way land. Sixty (60) turnouts will be constructed commencing in 1979, and extending through 1984. (10 per year).

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT: <b>Transportation</b>	ACCT. CODE:
PROGRAM CATEGORY: <b>Public Transit</b>	PROJECT CATEGORY: <b>Acquisitions and Construction.</b>

**Accommodation Centers:**

Four Accommodation Centers will be constructed on the Park & Ride Lots. This added facility will give greater incentive to potential riders to avail themselves of the park and ride express service which is planned. The buildings, one at each location, will be unique, architecturally pleasing pre-engineered metal type structures. The approximate size will be 40' X 60'

**Bus Stop and Route Information Signs:**

With the Transit planned expansion it is anticipated approximately 400 bus stop route information signs will be needed. They will be of standard design and will be located and placed as needed.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT TRANSPORTATION				ACCT. CODE					
PROGRAM CATEGORY TRAFFIC ENGINEERING SUMMARY				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Program Administration	130.0	30.0					160.0		160.0
Signalization and Channelization	731.0	810.0	660.0	710.0	760.0	810.0	4,481.0		4,481.0
Pedestrian Facilities	70.0	400.0	430.0	460.0	490.0	520.0	2,370.0		2,370.0
Street Lighting	140.0	310.0	330.0	360.0	390.0	420.0	1,950.0		1,950.0
Communications	150.0	150.0		50.0		50.0	400.0		400.0
TOTAL	1,221.0	1,700.0	1,420.0	1,580.0	1,640.0	1,800.0	9,361.0		9,361.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	600.0						50.0		
G. O. BONDS UNAUTHORIZED		1,360.0	1,420.0	1,580.0	1,640.0	1,800.0			
REVENUE BONDS									
FEDERAL									
STATE	50.0								
OPERATING REVENUES							50.0		
FUND BALANCE/RET EARNINGS	150.0	150.0		50.0		50.0			
OTHER (PRIOR YEAR BONDS)	421.0	190.0							
TOTAL	1,221.0	1,700.0	1,420.0	1,580.0	1,640.0	1,800.0	50.0		

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT <b>TRANSPORTATION</b>				ACCT. CODE <b>0441-3008-3302-3361</b>					
PROGRAM CATEGORY				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Integrated Traffic Information System	130.	30.					160.		160.
<b>TOTAL</b>	130.	30.					160.		160.
<b>SOURCE OF FUNDS</b> G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	130	30					REIMBURSABLES		
<b>TOTAL</b>	130	30							
							ASSESSMENTS:		



CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: <b>TRANSPORTATION</b>	ACCT. CODE:
PROGRAM CATEGORY: <b>TRAFFIC ENGINEERING</b>	PROJECT CATEGORY: <b>PROGRAM ADMINISTRATION</b>
<p><u>INTEGRATED TRAFFIC INFORMATION SYSTEM:</u></p> <p>This task will result in the development of a common system for the collection, storage, and analysis of traffic information and data and produce the analysis as required.</p> <p>1979--Purchase initial hardware and begin installation and testing.</p> <p>1980--Complete hardware purchase and testing of system. Initial input and usage will occur during 1980.</p>	

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT      TRANSPORTATION				ACCT. CODE    0441 - 3008 - 3302 - 3361					
PROGRAM CATEGORY      TRAFFIC ENGINEERING				PROJECT CATEGORY      SIGNALIZATION/CHANNELIZATION					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Northern Lights and Maplewood	100.0						100.0		100.0
36th and Denali	100.0						100.0		100.0
36th and C	100.0						100.0		100.0
Spenard and Fireweed	78.0						78.0		78.0
Mt. View and Commercial	149.0						149.0		149.0
3rd/4th	44.0						44.0		44.0
Continued on Page 14									
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	Summary on Page 14						REIMBURSABLES		
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: TRANSPORTATION	ACCT. CODE: 0441-3008-3302-3361
PROGRAM CATEGORY: TRAFFIC ENGINEERING	PROJECT CATEGORY: SIGNALIZATION/CHANNELIZATION

Signalization/Channelization

This series of projects reflects a two year priority listing of projects as developed from the 1978 transportation system management element, current roadway projects of Municipal or State DOT construction, and maintenance projects to bring intersections up to the minimum intersection standards.

<u>1979</u>	<u>Intersection</u>	<u>Action</u>	<u>Comment</u>
	Northern Lights and Maplewood	Install signal	Joint project with State
	36th and Denali	Install signal	Joint project with Public Works 36th Avenue project
	36th and "C"	Modify signal and channelization	From TSM and joint project with Public Works 36th Avenue project
	Spenard and Fireweed	Modify Signal and channelization	From TSM and joint project with Public Works Spenard Road project
	Mt. View and Commercial	Install signal and channelization	From TSM and joint project with Public Works and Alaska DOT
	3rd/4th--"C" to Post	Signalize 3rd and Ingra, conversion to one way grid	TSM project

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT TRANSPORTATION				ACCT. CODE 0441 - 3008 - 3302 - 3361					
PROGRAM CATEGORY TRAFFIC ENGINEERING				PROJECT CATEGORY SIGNALIZATION/CHANNELIZATION					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
4th and D		80.0					80.0		80.0
LaTouche and Benson/Northern Lts/36th		130.0					130.0		130.0
4th and Gambell/Ingra		200.0					200.0		200.0
Fireweed and Arctic/C/Seward		190.0					190.0		190.0
Providence and University		75.0					75.0		75.0
Miscellaneous Signals/Channelization	100.0	75.0	600.0	650.0	700.0	750.0	2,850.0		2,850.0
School Signals	60.0	60.0	60.0	60.0	60.0	60.0	360.0		360.0
<b>TOTAL</b>	<b>731.0</b>	<b>810.0</b>	<b>660.0</b>	<b>710.0</b>	<b>760.0</b>	<b>810.0</b>	<b>4,481.0</b>		<b>4,481.0</b>
<b>SOURCE OF FUNDS</b>							<b>REIMBURSABLES</b>		
G. O. BONDS AUTHORIZED	260.0						50.0		
G. O. BONDS UNAUTHORIZED		620.0	660.0	710.0	760.0	810.0			
REVENUE BONDS									
FEDERAL									
STATE	50.0								
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER (PRIOR YEAR BOND SALE)	421.0	190.0							
<b>TOTAL</b>	<b>731.0</b>	<b>810.0</b>	<b>660.0</b>	<b>710.0</b>	<b>760.0</b>	<b>810.0</b>	<b>50.0</b>		

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: TRANSPORTATION		ACCT. CODE:	
PROGRAM CATEGORY: TRAFFIC ENGINEERING		PROJECT CATEGORY: SIGNALIZATION/CHANNELIZATION	
	<u>Intersection</u>	<u>Action</u>	<u>Comment</u>
	4th and D	Install Signal	Upgrade pedestrian safety
	Latouche and 36th/ Benson/Northern Lts.	Channelization	High accident locations
	4th and Gambell/Ingra	Upgrade to minimum standards	Remove span wire, install new controllers and mast arms
	Fireweed and Arctic/ "C"/Seward	Signal modifications and channelization	TSM projects and joint project with Alaska DOT to upgrade Fireweed Lane
	Providence and University	Channelization and possible signalization	Joint project with Public Works on upgrade of Providence
1981-1984	Miscellaneous Signals/Channelization (not prioritized) 1. 36th and Spenard, 2. Dowling and Old Seward, 3. Post and Whitney, 4. Northern Lights and Aero Avenues, 5. Wisconsin and Spenard, 6. 15th and Sitka, 7. 20th and Lake Otis, 8. 15th and Gambell/ Ingra.		
<u>School Signals</u>			
This project allows for construction of one pedestrian/school signal per year as identified and warranted through the Safer Pedestrian Routes through Intensive Traffic Engineering (SPRITE) Program.			

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT TRANSPORTATION				ACCT. CODE 0441-3009-3302-3361					
PROGRAM CATEGORY TRAFFIC ENGINEERING				PROJECT CATEGORY PEDESTRIAN OVERCROSSING AND WALKWAYS					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Pedestrian overcrossings		325.0	350.0	375.0	400.0	425.0	1,875.0		1,875.0
Pedestrian walkways along arterials	70.0	75.0	80.0	85.0	90.0	95.0	495.0		495.0
TOTAL	70.0	400.0	430.0	460.0	490.0	520.0	2,370.0		2,370.0
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							REIMBURSABLES		
	70.0	400.0	430.0	460.0	490.0	520.0			
TOTAL	70.0	400.0	430.0	460.0	490.0	520.0			

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: TRANSPORTATION	ACCT. CODE: 0441-3008-3302-3361
PROGRAM CATEGORY: TRAFFIC ENGINEERING	PROJECT CATEGORY: PEDESTRIAN OVERCROSSING AND WALKWAYS

Pedestrian Overcrossings

This project will construct one pedestrian overcrossing/year. The locations for the overcrossings will be developed through the Safe Pedestrian Routes through Intensive Traffic Engineering (SPRITE) now being instituted by the Traffic Engineering Division.

Pedestrian Walkways

This project will construct pedestrian walkways (sidewalks) along existing arterial streets in conformance with the adopted plan, based upon the SPRITE program as stated above.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT <b>TRANSPORTATION</b>				ACCT. CODE <b>0441-3008-3302-3361</b>					
PROGRAM CATEGORY <b>TRAFFIC ENGINEERING</b>				PROJECT CATEGORY <b>STREET LIGHTING</b>					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Arterial Lighting	140.0	210.0	220.0	240.0	260.0	280.0	1,350.0		1,350.0
Subdivision Lighting		100.0	110.0	120.0	130.0	140.0	600.0		600.0
<b>TOTAL</b>	<b>140.0</b>	<b>310.0</b>	<b>330.0</b>	<b>360.0</b>	<b>390.0</b>	<b>420.0</b>	<b>1,950.0</b>		<b>1,950.0</b>
<b>SOURCE OF FUNDS</b> G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							<b>REIMBURSABLES</b>		
	140.0	310.0	330.0	360.0	390.0	420.0			
<b>TOTAL</b>	<b>140.0</b>	<b>310.0</b>	<b>330.0</b>	<b>360.0</b>	<b>390.0</b>	<b>420.0</b>	<b>600.0</b>		



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT:     TRANSPORTATION	ACCT. CODE:
PROGRAM CATEGORY:   TRAFFIC ENGINEERING	PROJECT CATEGORY:   STREET LIGHTING

Arterial Lighting

This project will place lighting along Municipal arterials to meet the adopted Municipal lighting standards.

Projects to be evaluated and prioritized include:

1979--36th-"C" to Old Seward, Commercial Drive--Mt. View to Taylor,

1980--Fireweed--Arctic to Seward, Providence--36th to Northern Lights

1981-1984--Projects for these years will be based upon projects prioritized from the following list and others as identified by Traffic Engineering:

- a. Arctic Blvd. south of Tudor
- b. 36th--"C" to Spenard
- c. Northern Lights, ARR west and Lake Otis east
- d. Spenard Road, McRae to International
- e. Wisconsin, Northern Lights to Spenard
- f. Strawberry, Jewel Lake to "C"

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT <b>TRANSPORTATION</b>				ACCT. CODE <b>0401 - 3008 - 3302 - 3341</b>					
PROGRAM CATEGORY <b>TRAFFIC ENGINEERING</b>				PROJECT CATEGORY <b>COMMUNICATIONS</b>					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Areawide Communications	150.0	150.0		50.0		50.0	400.0		400.0
TOTAL	150.0	150.0		50.0		50.0	400.0		400.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES	150.0	150.0		50.0		50.0			
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	150.0	150.0		50.0		50.0			
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: <b>TRANSPORTATION</b>	ACCT. CODE: <b>401 - 3341</b>
PROGRAM CATEGORY: <b>TRAFFIC ENGINEERING</b>	PROJECT CATEGORY: <b>COMMUNICATIONS</b>

Areawide Communications

As part of the effort to establish an Area Communications Network the following items are proposed:

- 1979--Install Phase II microwave site at Hope
  - Provide emergency standby capability for Knik Site
  - Provide emergency standby capability for Hope Site
  - Maintenance and test equipment
- 1980--Install Phase IV microwave site at Girdwood
  - Install Phase V microwave site at Eagle River
- 1982--Additional site and/or equipment as use expands
- 1984--Additional site and/or equipment as use expands

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 22

DEPARTMENT TRANSPORTATION				ACCT. CODE 0411 - 3016 - 3307 - 3391					
PROGRAM CATEGORY PARKING				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Parking Garage			9,750.0				9,750.0		9,750.0
TOTAL			9,750.0				9,750.0		9,750.0
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER			9,750.0				REIMBURSABLES		
TOTAL			9,750.0						
ASSESSMENTS:									

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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<b>DEPARTMENT:</b> <b>TRANSPORTATION</b>	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> <b>PARKING</b>	<b>PROJECT CATEGORY:</b>

**PARKING GARAGES:**

A. The location and size of this facility has not been determined.

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT				ACCT. CODE					
MAYOR/MANAGER				0401 - 1204 - 1272					
PROGRAM CATEGORY				PROJECT CATEGORY					
CIVIL DEFENSE									
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Emergency Generator	200.0						200.0		200.0
TOTAL	200.0						200.0		200.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED							75.0		
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL	75.0								
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS	125.0								
OTHER									
TOTAL	200.0						75.0		
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> MAYOR/MANAGER	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> CIVIL DEFENSE	<b>PROJECT CATEGORY:</b>

Emergency Generator:

This project would provide a 175.KW generator to supply emergency power for the Civil Defense Offices and the Public Safety Building.

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT FIRE				ACCT. CODE 431 - 5005 - 5504 - 5561					
PROGRAM CATEGORY FIRE PROTECTION				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Replacement Pumper (5)	200.0		227.0		132.4		559.4		559.4
New Tanker (Chugiak)	70.0						70.0		70.0
Dimond Boulevard Fire Station						810.0	810.0		810.0
New Pumper Vehicle						143.0	143.0		143.0
New Aerial Apparatus						286.2	286.2		286.2
<b>TOTAL</b>	<b>270.0</b>		<b>227.0</b>		<b>132.4</b>	<b>1,239.8</b>	<b>1,868.6</b>		<b>1,868.6</b>
<b>SOURCE OF FUNDS</b>							<b>REIMBURSABLES</b>		
G. O. BONDS AUTHORIZED	200.0								
G. O. BONDS UNAUTHORIZED			227.0		132.4	1,239.8			
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER Operating budget contributions	70.0								
<b>TOTAL</b>	<b>270.0</b>		<b>227.0</b>		<b>132.4</b>	<b>1,239.8</b>			

ASSESSMENTS:



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: FIRE	ACCT. CODE:
PROGRAM CATEGORY: FIRE PROTECTION	PROJECT CATEGORY:

1. Replacement Pumpers (5)

Programmed replacement of older pumpers which exceeds 12 years of age. Older fire apparatus become undependable and costly to maintain. In some instances, parts are no longer available, leading to extensive modifications just to keep the vehicle operational. Failure of emergency equipment to operate properly could result in serious consequences.

3. New Tanker

New Tanker vehicle to maintain present level of fire protection. Requested by Chugiak Board of Supervisors.

4. Dimond Boulevard Fire Station

Re-evaluation of departmental needs has resulted in this project being deferred from 1979 to 1984. Need for this station is predicated on anticipated growth pattern and population increase in the area to be served.

5. New Pumper Vehicle

This pumper will be an addition to present assets and would be required upon completion of the Dimond Boulevard Fire Station.

6. New Aerial Apparatus

In view of the growth pattern and continuing construction of buildings 3 or more floors in height, the fire department staff anticipates the need for the 4th aerial company to be activated.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Service				ACCT. CODE 401 - 4004 - 4310					
PROGRAM CATEGORY Library				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Headquarters Library		12,887.9					12,887.9		12,887.9
TOTAL		12,887.9					12,887.9		12,887.9
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
		9,987.9					2,900.0		
TOTAL		12,887.9					2,900.0		
ASSESSMENTS:								0	

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE:
PROGRAM CATEGORY: Library	PROJECT CATEGORY: Headquarters Library

Headquarters Library  
Project Description

This project will provide a building to house system-wide administrative services, centralized processing, and serve the Municipality as a main library.

A. Considerations - the following considerations were used in developing estimated costs based on "Headquarters Library Services and Facility Analysis, Site Analysis, Cost Analysis," January, 1975.

1. Projected population in 1990	356,094
2. Administration Recommendation	79,522 sq. ft.
3. Estimated cost per sq. ft.	\$90 per sq. ft.
4. 79,522 sq. ft. x \$90	\$ 7,157.0
5. Underground parking 120 spaces @ \$10,300/space	1,236.0
TOTAL	\$ 8,393.0

B. Project Cost Data

1. Land Acquisition	\$1,000.0
2. Professional fees @ 8% of items 3, 4, 5a, and 5c	788.6
3. Construction (includes Parking-see 5 above)	8,393.0
4. Site preparations 4% of item A4	286.3
SUBTOTAL	\$10,467.9
5. Other	
a. Cultural Art 1% of B 3,4	86.8
b. Initial Outfitting (Equipment) 10% of item A4	715.7
c. Interfund 10.5	1,191.5
d. Contingency 6% of items 3, 4, and 5a	526.0
This figure does not include surface parking; demolition of building.	TOTAL 12,887.9

Land Acquisition

Without benefit of a site specific for the Headquarters Library, we have provided for possible need to acquire land. The \$1,000,000 estimate was furnished by Property Management Division.

\* American Library Association recommends .4 sq. ft. per capita  
 356,094 population x .4 sq. ft. = 142,400 sq. ft.  
 142,400 " " less existing library space of 47,916 sq.ft. and  
 estimated future branch space of 45,000 sq.ft.

Temporary Facilities

If the headquarters library is placed on the present site of Loussac Library, then there would be no need for the above noted acquisition costs. Provision would, however, need to be made for temporary facilities location during construction. Such costs are estimated as follows: 15,000 sq. ft. x \$1.25/sq.ft./month x 20 months=\$375000

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreation Services				ACCT. CODE 0461 - 4004 - 4404 - 4454					
PROJECT CATEGORY Parks and Recreation				SERVICE AREA Aquisition					
PROJECT TITLE	1979	19 80	1981	19 82	19 83	19 84	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Aquisition Summary									
TOTAL	4,270	2,990	5,365	5,870	6,745	10,160	35,400		35,400
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED							2,760		
G. O. BONDS UNAUTHORIZED	500	2,030	4,065	4,370	5,645	8,660			
REVENUE BONDS									
FEDERAL	400	360	600	700	200	500			
STATE							4,500		
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
CDBG	500	600	700	800	900	1,000			
Spensard Lake Funds	6								
State Lands Program	2,864								
TOTAL	4,270	2,990	5,365	5,870	6,745	10,160			
ASSESSMENTS:									

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4454					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Acquisition					
Number indicates Priority PROJECT TITLE In ( )'s is first approved CIB Year	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Lake Otis Area									
5. Chester Creek Trails-Four (76)	100	200	300	300			900		900
19. Chester Creek-Gambell (75)		160					160		160
25. Chester Creek-Tract A (75)			260				260		260
29. Chester Creek-Boniface				570			570		570
30. Rogers Park School Park Site					650		650		650
Muldoon Area									
2. Baxter Bog Site (73)	135						135		135
3. Creekside Park Site	230						230		230
28. Chester Creek-East				890	1,040	1,235	3,165		3,165
37. Susitna School Corridor						475	475		475
Sand Lake Area									
1. DeLong Lake Site	180						180		180
18. Minnesota South Park		100					100		100
24. Campbell School Park Site (77)			350				350		350
38. Dimond-Mears Corridor (73)						520	520		520
39. Gladys Wood School Park Site						600	600		600
TOTAL									
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: CCultural and Recreational Services	ACCT. CODE: 0461-4004-4404-4454
PROGRAM CATEGORY: Parks and Recreation	PROJECT CATEGORY: Acquisition
<p><u>Lake Otis Area</u></p> <p>1979 5. Chester Creek Trail - Four Sections - 6 Acres - Acquisition of creek and trail ROW on all branches of creek.</p> <p>1980 19. Chester Creek - Gambell - 8 Acres - This acquisition is a long narrow strip covered with trees on the east side of the Seward Highway down to Chester Creek from Northern Lights Blvd.</p> <p>1981 25. Chester Creek - Tract A - 2 Acres - This project could acquire an addition to the greenbelt near Maplewood.</p> <p>1982 29. Chester Creek - Boniface - 5 Acres - This project would acquire a site along the creek for a neighborhood park near the Collegegate School.</p> <p>1983 30. Rogers Park School Park Site - 5 Acres - This project proposes to search for a site for a park near the school in a highly developed residential area.</p> <p><u>Muldoon Area</u></p> <p>1979 2. Baxter Bog Park Site - 5 Acres - Land will be acquired which is located east of Baxter Road between 35th and Hampton. About half of the site is in the lake.</p> <p>1979 3. Creekside Park Site - 10 Acres - Located adjacent to the school on the west side and on 6th Avenue in the Muldoon area. This is a level site free of trees and with well drained soil.</p> <p>1982 28. Chester Creek - East - 40 Acres - This project provides for acquiring a Chester Creek corridor east of Patterson to the military boundary.</p> <p>1984 37. Susitna School Corridor - 5 Acres - This project proposes acquisition which would connect the school grounds to Muldoon Park to the south.</p> <p><u>Sand Lake Area</u></p> <p>1979 1. DeLong Lake Park Site - 3 Acres - This project will acquire a site west of Jewel Lake Road on the north side of the lake. Provides access to the lake and to adjacent Division of Aviation land.</p> <p>1980 18. Minnesote South Park - 300 Acres - This project acquires land for snow machine use in an area currently leased for this purpose on a year to year basis over the past six years.</p> <p>1981 24. Campbell School Neighborhood Park Site - 10 Acres - This project acquires land for a park adjacent to the school land if possible.</p> <p>1984 38. Dimond-Mears Corridor - 5 Acres - This acquisition would connect the school lands with the Campbell Creek Greenbelt.</p> <p>1984 39. Gladys Wood School Park Site - 10 Acres - This project proposes to acquire a site adjacent to the school for a neighborhood park.</p>	

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4454					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Acquisition					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
In ()'s is first approved CIB Year	IN THOUSANDS								
<u>Special Programs</u>									
4. Imminent Purchase Fund (75)	500	370	410	450	500	550	2,780		2,780
7. Trails ROW Program	300	375	560	660	780	920	3,595		3,595
8. Multi-use Playfield Sites	350	420	490	560	630	700	3,150		3,150
9. Assessment/Platting Fund	50	60	140	165	195	230	840		840
20. School District Lands Fund		600	1,000				1,600		1,600
<u>Downtown/Fairview Area</u>									
11. Chester Creek at Spenard Rd. (75)	130						130		130
13. Inlet Trailway (78)	250						250		250
<u>Government Hill/Mt. View Area</u>									
12. Taylor and Tarwater (77)	160						160		160
31. Government Hill Buffer Strip					310		310		310
36. Parsons and Bunn Site						800	800		800
<u>Inlet/Turnagain Area</u>									
16. Fish Creek Greenbelt North (76)		360		660			1,020		1,020
21. Westchester Trail			530				530		530
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0461-4004-4404-4454
PROGRAM CATEGORY: Parks and Recreation	PROJECT CATEGORY: Acquisition

Special Programs

- 1979 thru 1984 4. Imminent Purchase Fund - This fund is used to buy small park parcels in developing subdivisions or to buy threatened properties ahead of time. Included for 1979 will be parcels in the following areas: Campbell Lake (100), Goose Lake (60), Castle Heights (60), 6th and Pine Corridor (50), 45th near Northwood (70), unspecified (160).
- " 7. Trails ROW Program - 10 acres/year - This project is the first step in a program to acquire right of way for a comprehensive trail system following the Trails Plan - In 1979 a route along Little Campbell Creek from the Hillside to Campbell Creek will be begun.
- " 8. Multi-use Playfield Sites - 10 Acres/year - Sites will be selected particularly for their suitability at strategic locations to facilitate the sports program. In 1979 locations at Lake Otis and Dowling and at O'Malley and Seward will be sought.
- " 9. Assessment/Platting Fund - The estimated amount needed each year to cover water, sewer and road assessments, and to pay for platting that is necessary in connection with street vacations in the parks.
- 1980 20. School District Lands Fund - 20 Acres - The school administration sometimes has excess land suitable for park use.

Downtown/Fairview Area

- 1979 11. Chester Creek at Spenard - 1 acre - This project is an addition to the greenbelt of four lots and a small tract west of Spenard Road.
- 1979 13. Inlet Trailway - 3 acres - This project provides a trail ROW connecting the parks near the Inlet with the Ship Creek Greenbelt, roughly paralleling the ARR.

Government Hill/Mt. View Area

- 1979 12. Taylor and Tarwater - 0.5 acre - This project would acquire a vest pocket park near multi-residential housing in Mountain View.
- 1983 31. Government Hill Buffer Strip - 5 Acres - This project proposes to acquire the wooded strip above the loop road. Part is ARR land.
- 1984 36. Parson and Bunn - 1 Acre - This project would acquire a vest pocket park at this location in Mt. View.

Inlet/Turnagain Area

- 1980 16. Fish Creek Greenbelt (North) - 15 Acres - This project involves acquiring land along Fish Creek from Forest Park Drive, along the ARR both east and west and on north to the Inlet.
- 1981 21. Westchester Trail - 5 Acres - This project will acquire the south shore of the lagoon to make a trail completely around the lagoon possible.



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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4454					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Acquisition					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
In ()'s is first approved CIB Year	IN THOUSANDS								
40. Dimond Community Park South Anchorage Area						1,500	1,500		1,500
6. Rabbit Creek Greenbelt (77)	275	345	525	620	730	860	3,355		3,355
14. Dimond Estates Park Site	230						230		230
15. Huffman School Park Site	230						230		230
23. Abbott School Park Site (77)			310				310		310
27. Bragaw at 95th Site				520			520		520
32. Klatt Road Community Park Site					670		670		670
33. Lake Otis at Dowling Site					465		465		465
34. Turnagain Arm Bluff Corridor					775	920	1,695		1,695
35. Seward at 66th Site						850	850		850
<u>Spenard Area</u>									
10. Central Community Park Site	650						650		650
17. Springer Street Park Site (77)	500						500		500
22. Heather Area Park Site (77)			490				490		490
26. Fish Creek Central (74)				475			475		475
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services		ACCT. CODE: 0461-4004-4404-4454
PROGRAM CATEGORY: Parks and Recreation		PROJECT CATEGORY: Acquisition

1984 40. Dimond Community Park - 25 Acres - This project proposes the location of a large community park in the area roughly northeast of Dimond High.

South Anchorage Area

1979 thru 1984 6. Rabbit Creek Greenbelt - 10 Acres/year - This project provides for acquiring the creek and land adjacent to it over the next several years.

1979 14. Dimond Estates Area Park Site - 5 Acres - This project provides for acquiring a neighborhood park site in an area of dense mobile home development south of Dimond Blvd.

1979 15. Huffman School Park Site - 10 Acres - This acquisition will provide a neighborhood park adjacent to the school.

1981 23. Abbott School Park Site - 10 Acres - This project will acquire land near Abbott Loop School but not contiguous to it, for a neighborhood park.

1982 27. Bragaw at 95th - 10 Acres - This project will acquire a neighborhood park in the area described.

1983 32. Klatt Road Community Park - 40 Acres - This project proposes to acquire state land midway between Dimond and the Turnagain Arm Bluff near C Street extended.

1983 33. Lake Otis at Dowling Park Site - 10 Acres - The acquisition of a neighborhood park in this vicinity is proposed.

1983 34. Turnagain Arm Bluff Corridor - 30 Acres over three years - This project would begin the program of acquiring a greenbelt along the bluff for an inlet view trail.

1984 35. Seward at 66th Park Site - 7 Acres - This project would acquire a site for a neighborhood park in this vicinity.

Spenard Area

1979 10. Central Community Park - 20 Acres - This acquisition will provide a community park in the central area of Spenard near Arctic and 27th to International.

1979 17. Springer Street Park Site - 5 Acres - Acquisition of a neighborhood park near 36th and Arctic is proposed.

1981 22. Heather Area Park Site - 7 Acres - Acquisition of a neighborhood park in the vicinity of 46th and C Street is proposed.

1982 26. Fish Creek Greenbelt - Central - 3 Acres - This project would continue the acquisition of land along the creek and widen the park where possible.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural & Recreation Services				ACCT. CODE 0461 - 4004 - 4404 - 4455					
PROJECT CATEGORY Parks & Recreation				SERVICE AREA Development					
PROJECT TITLE	19 79	1980	1981	1982	1983	19 84	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Development Summary									
TOTAL	3,345	2,615	5,155	3,855	2,560	1,365	18,895		18,895
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED							2,547		
G. O. BONDS UNAUTHORIZED	2,621	1,769	4,351	2,967	1,542	273			
REVENUE BONDS									
FEDERAL	549	446	354	358	428	412			
STATE							2,835		
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
CDBG	175	400	450	530	600	680	2,835		
TOTAL	3,345	2,615	5,155	3,855	1,542	273			
ASSESSMENTS:									

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4455					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Development					
Number indicates priority PROJECT TITLE In ()s is first approved CIB Year	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Chester Creek Greenbelt									
7. Mulcahy Football Astroturf	950						950		950
9. Lake Otis Playfield Irrigation	75						75		75
11. Westchester Lagoon Upgrading (76)	75	50	-				125		125
18. Mulcahy Ballfield Irrigation	100						100		100
19. Mulcahy Paving at Bleachers	40						40		40
29. Valley of the Moon Upgrading		20					20		20
44. Westchester Ski Hill (75)	150						150		150
68. Westchester Fountain						150	150		150
Campbell Creek Greenbelt									
24. Development Project (77)		200	215	235	250	270	1,170		1,170
33. Tennis Courts (76)		120					120		120
34. Taku Area Development		20					20		20
37. Contouring Project (76)			300				300		300
Ship Creek Greenbelt									
60. Trail Development				150			150		150
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0461-4004-4404-4455
PROGRAM CATEGORY: Parks and Recreation	PROJECT CATEGORY: Development
<p><u>Chester Creek Greenbelt</u></p> <p>1979 7. Mulcahy Football - Astroturf - Artificial turf will be installed to extend the use of the field.</p> <p>1979 9. Lake Otis Playfield Irrigation - This project will install an irrigation system to the ballfields.</p> <p>1979 11. Westchester Lagoon Upgrading - This highly visible park will be improved with landscaping, contouring and seeding. Picnic areas and parking will be provided.</p> <p>1979 18. Mulcahy Ballfield Irrigation - Four baseball fields will have an irrigation system installed.</p> <p>1979 19. Mulcahy Paving at Bleachers - This project provides for paving behind third base bleachers at the complex.</p> <p>1980 29. Valley of the Moon Upgrading - Provides for group picnic facilities.</p> <p>1980 44. Westchester Ski Hill - Improvements to the hill at Hillcrest will include a warm-up facility, lighting and a rope tow.</p> <p>1984 68. Westchester Fountain - A simple fountain will be installed on the west side of the Minnesota Bypass.</p> <p><u>Campbell Creek Greenbelt</u></p> <p>1980 24. Development - This project will provide improvements to the greenbelt park such as trails, bridges, picnic facilities and bicycle racks.</p> <p>1980 33. Tennis Courts - Additional tennis facilities will be installed near C and Dimond in the greenbelt park.</p> <p>1980 34. Taku Area - Will provide trails and access.</p> <p>1981 37. Contouring Project - This project will begin the process of improvement and grooming of the creek area. particularly at the Dimond Blvd. end.</p> <p><u>Ship Creek Greenbelt</u></p> <p>1982 60. Trail Development - A walking trail will be developed along the entire length of Ship Creek from the mountains to the Inlet.</p>	

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4455					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Development					
Number indicates priority PROJECT TITLE In ()s is first approved CIB Year	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
<u>Russian Jack Springs Park</u>									
5. Picnic Improvements and Road	180						180		180
25. Lighting - Hockey Rink		30					30		30
26. Golf Area Irrigation		100					100		100
27. Sports Area Bleachers		20					20		20
38. Parking Paving - Sports Area			140				140		140
45. Golf Green Improvements			50	60	70	80	260		260
55. Tennis Court Cover				350			350		350
<u>Goose Lake Park</u>									
6. Refurbishing, General	80	170					250		250
42. Storage Building			100				100		100
<u>Delaney Park Strip</u>									
17. Ballfield Irrigation	50						50		50
30. Locomotive Area Upgrading		25					25		25
32. Rose Garden Upgrading		10					10		10
40. Tennis Courts			140				140		140
43. Tennis Court Backboards			50				50		50
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0461-4004-4404-4455
PROGRAM CATEGORY: Parks and Recreation	PROJECT CATEGORY: Development
<p><u>Russian Jack Springs</u></p> <p>1979 5. Picnic Improvements and Road - Improve and enlarge picnic area for large groups; pave entrance road and parking.</p> <p>1980 25. Lighting - Hockey Rink - This project will provide lighting for the tennis courts and hockey area in the north section of the park.</p> <p>1980 26. Golf Area - Irrigation - This project will provide the water system. Presently it does not extend as far as necessary to maintain grass greens.</p> <p>1980 27. Sports Area Bleachers - Bleachers will be secured and placed at the ballfields in the north Sports Complex.</p> <p>1981 38. Parking Paving - Sports Area - This project will pave the parking lot by the Sports Complex.</p> <p>1981 45. Golf Green Improvements - This is a continuing program to improve greens and tees.</p> <p>1982 55. Tennis Court Cover - A roof will be put over two tennis courts in Russian Jack Springs for extended use of the facility.</p> <p><u>Goose Lake Park</u></p> <p>1979 6. Refurbishing, General - Renovation of beaches and picnic shelter area; remodel bath house to accommodate offices and classrooms.</p> <p>1981. 42. Storage Building - A storage building for boats and other equipment will be provided near the lake. Storage will be provided for use by all aquatics programs.</p> <p><u>Delaney Park Strip</u></p> <p>1979 17. Ballfield irrigation - Provides for an automatic watering system for the ballfields.</p> <p>1980 30. Locomotive Area - Will upgrade the surrounding area.</p> <p>1980 32. Rose Garden Area - Provide for improving this area of the park.</p> <p>1981 40. Tennis Courts - This project will provide four new tennis courts on the park strip.</p> <p>1981 43. Tennis Court Backboards - These backboards will be construction at Delaney (and Russian Jack) for individual practice.</p>	

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4455					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Development					
Number indicates priority PROJECT TITLE In ()s is first approved CIB Year	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Hillside Park									
28. Access, Parking, Trails & Light. Kincaid Park	120	140					260		260
31. Access, Parking, Trails & Light. Community Parks	180	190					370		370
8. Earthquake (77)	70	80					150		150
10. Mt. View (Military) (78)	50						50		50
13. Jewel Lake (77)	40						40		40
14. Arnold L. Muldoon (76)	130						130		130
20. Cheney Lake	80	100					180		180
39. Centennial (76)			200	100			300		300
41. Seppala		300	200				500		500
47. Nunaka Valley		100					100		100
48. Minnesota South				100			100		100
54. Johns				70			70		70
61. Central Klatt				160	200	200	560		560
63. Rabbit Creek Bluff					150		150		150
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0461-4004-4404-4455
PROGRAM CATEGORY: Parks and Recreation	PROJECT CATEGORY: Development
<p><u>Hillside Park</u></p> <p>1980 29. Access, Parking, Trails and Lighting - Access will be provided into the burn area. Interpretive signs will illustrate regeneration following a burn. Trails will be improved and lighted.</p> <p><u>Kincaid Park</u></p> <p>1980 31. Access, Parking, Trails and Lighting - Work will include trail improvement and lighting. Access roads and parking areas will be provided.</p> <p><u>Community Parks</u></p> <p>1979 8. Earthquake - This project involves rebuilding the stairway, improving and paving parking lot, replacing explanatory signs and adding benches and picnic tables.</p> <p>1979 10. Mt. View (Military) - This project will begin development of this park. Trails, picnic facilities and playfields will be built beginning in the eastern area of the park.</p> <p>1979 13. Jewel Lake - Provides for paving the parking lot.</p> <p>1979 14. Arnold L. Muldoon - Play areas, picnic areas and trail will be developed. A parking area will be built near the fitness trail.</p> <p>1979 20. Cheney Lake - Contouring, landscaping, seeding and shrubs will be involved. Picnic area will be developed.</p> <p>1981 39. Centennial - The parking lot will be paved, the activity center improved and picnic facilities expanded.</p> <p>1981 41. Seppala - Tennis courts, ballfields, parking area, access, picnic facilities, play area, landscaping and seeding are planned.</p> <p>1981 47. Nunaka Valley - Will provide picnic and play facilities.</p> <p>1982 48. Minnesota South - Access to the snow machine area and a parking lot will be provided.</p> <p>1982 54. Johns - Minimal development will include an access point and parking area, picnic facilities and trails.</p> <p>1982 61. Central Klatt - This project will begin the development of the park. Tennis courts, ballfields and access will be provided.</p> <p>1983 63. Rabbit Creek Bluff - Access and parking will be provided. Trails will be developed.</p>	

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services		ACCT. CODE 0461-4004-4404-4455							
PROGRAM CATEGORY Parks and Recreation		PROJECT CATEGORY Development							
Number indicates priority	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
PROJECT TITLE	IN THOUSANDS								
In ()s is first approved CIB Year									
<u>Small Parks</u>									
4. 2 Neighborhood/ 3 Vest Pocket	405						405		405
23. 5 Neighborhood/ 5 Vest Pocket		490					490		490
36. 8 Vest Pocket			440				440		440
53. 4 Neighborhood/3 Vest Pocket				250			250		250
67. 3 Vest Pocket					180		180		180
<u>On-Going Programs</u>									
1. Handicapped Adaptations (78)	80	90	100	110	120	130	630		630
2. Tree Planting Program	50	60	70	80	90	100	450		450
3. Upgrading Parks (75)	80	90	100	110	120	130	630		630
12. Landscaping, General (75)	50	60	70	80	90	100	450		450
<u>Special Facilities</u>									
15. Multi-use Playfields	80	100	120	140	160	180	780		780
16. Swimming Beaches	20	50	200				270		270
35. Spenard Community Center			1,600				1,600		1,600
TOTAL									
SOURCE OF FUNDS	REIMBURSABLES								
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL									
ASSESSMENTS:									

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT: Cultural and Recreational Services		ACCT. CODE: 0461-4004-4404-4455	
PROGRAM CATEGORY: Parks and Recreation		PROJECT CATEGORY: Development	
<u>Small Parks</u>			
1979	4.	Neighborhood - (40), Lynn Ary (80), Northwood (100) Scenic (15), Woodland (100). Vest Pocket - Willow Housing (30), Elderberry (20), Hamilton (30), Campbell (30)	
1980	23.	Neighborhood - O'Malley (60), Creekside (120), Oceanview (70), Huffman (120). Vest Pocket - Sand Lake (50), Frontierland (20), Barbara (30), Campbell School (20).	
1981	36.	Vest Pocket - Muldoon CAU Site (30), Willow at 31st (20), Arctic/Benson (110), Fairview Center Grounds (60), Edna Fisk (30), Pleasant Drive (20), Standish (20), Shady Birch (30).Pop Carr(40)Northwood(50)Roosevelt(30)	
1982	53.	Neighborhood - Rabbit Creek (40), Abbott (80), Sundi (20). Vest Pocket - Tarwater (20), Heather (40), DeLong (30).	
1983	67.	Vest Pocket - University (60), Crescent (60), Springer (60).	
<u>Ongoing Programs</u>			
1979 thru 1984	1.	Handicapped Adaptations - Federal law requires public facilities to be barrier-free for access by handicapped persons.	
1979 thru 1984	2.	Tree planting - This continuing program provides for transplanting trees onto public property.	
1979 thru 1984	3.	Upgrading Parks - This is a continuing program providing funds for improvements to park areas. Contouring, walkway changes, play equipment replacement etc. will occur possibly in the following: Alderwood, Bancroft, Coffey, Elderberry, Barbara Street, Nulbay and Crawford.	
1979 thru 1984	12.	Landscaping - General - This project provides the necessary funding to do improvements to public property - other facilities as well as parks.	
<u>Special Facilities</u>			
1979 thru 1984	15.	Multi-purpose Playfields - This is a continuing program for providing ballfields, soccer fields, open play areas for the many teams in the area for expanding sports activity.	
1979 thru 1981	16.	Swimming Beaches - Improved office and equipment facilities will be installed at the following: Spenard, Jewel Lake, Westchester, C Street and Cheney Lake.	
1980	35.	Spenard Community Center - A center containing multi-purpose room, arts and crafts room, administration space, kitchen, storage and showers will be built.	

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4455					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Development					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
In ()'s is first approved CIB Year	IN THOUSANDS								
46 Hockey Rink Improvements			150	150			300		300
52 Pioneer School Renovation			150				150		150
56 Arboretum				870			870		870
59 Baxter Interpretive Trail				90			90		90
62 Bentzen Interpretive Trail					80		80		80
64 Skate Board Arena					350		350		350
65 Handicapped Recreation Center					700		700		700
<u>Sydney Laurence Auditorium</u>									
21 Lighting Improvements	35						35		35
22 Floor Refurbishing	175						175		175
49 Acoustical Treatment			200				200		200
50 Lighting and Rigging			260				260		260
57 Lighting Controls				400			400		400
66 Concert Piano						25	25		25
<u>Far North Bicentennial Park</u>									
51. Trails and Access			300				300		300
58. Picnic Facilities				350			350		350
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER CDBG	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT: Cultural and Recreational Services		ACCT. CODE: 0461-4004-4404-4455
PROGRAM CATEGORY: Parks and Recreation		PROJECT CATEGORY: Development
1981	46	Hockey Rink Improvements - This project will begin the process of upgrading hockey rinks at schools.
1981	52	Pioneer School Renovation - New Floor, carpeting, insulation and painting are required for continued use of the facility.
1982	56	Arboretum - A facility depicting the native flora and other plants which can survive locally will be built for instruction to the public.
1982	59	Baxter Interpretive Trail - A boardwalk will be installed to facilitate access to this wet area for study.
1983	60	Bentzen Interpretive Trail - A boardwalk will be built in the area to allow observation of natural systems.
1983	64	Skate Board Arena - A specialized facility will be provided at a location yet to be determined for this sport. A site near Arctic and Dimond is possible.
1983	65	Handicapped Recreation Center - A downtown facility will be modified to provide a recreation center specially designed to meet the needs of handicapped persons.
<u>Sydney Laurence Auditorium</u>		
1979	21	Lighting Improvements - New control system, circuitry expansion, new rigging of lighting, pipe hanger for lights, etc. are planned.
1979	22	Floor Rebuilding - This project will increase the slope angle of the audience floor to improve viewing. New seats will be installed.
1981	49	Acoustical Treatment - This project will provide acoustical treatment for the auditorium and stage house.
1981	50	Lighting and Rigging - Provides new lights and new supports and tracks for the auditorium and stage lights.
1982	57	Lighting Controls - Provides for acquiring a computerized control system for auditorium and stage lights.
1984	66	Concert Piano - A new and adequate instrument will be purchased.
<u>Far North Bicentennial Park</u>		
1981	51	Trails and Access - Access to the active recreational zones will begin the development of the park. Some trails and picnic facilities will be installed.
1982	58	Picnic Facilities - Provides facilities at 10 locations throughout the park.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural & Recreation Services				ACCT. CODE 0461 - 4004 - 4404 - 4456					
PROJECT CATEGORY Parks & Recreation				SERVICE AREA Bike Trails					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Bike Trails Summary									
TOTAL	1,175	1,395	1,500	1,915	2,700	5,840	14,525		14,525
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							REIMBURSABLES		
	1,064	1,395	1,500	1,915	2,700	5,840	111		
	111								
TOTAL	1,175	1,395	1,500	1,915	2,700	5,840			
ASSESSMENTS:									

## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461-4004-4404-4456					
PROGRAM CATEGORY Parks and Recreation				PROJECT CATEGORY Bike Trails					
PROJECT TITLE Number indicates priority	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
<u>Special and Area-wide</u> 6,16,22,29,34, & 44. Stubs, Signs, Curb Cuts, Type III Striping 7. Counters, Sweepers & Rebuilding <u>Downtown/Fairview Area</u> 5. C Street Curb Cuts <u>Government Hill/Mt. View Area</u> 21. Glenn Highway-Muldoon to Air. Hts 31. Ship Creek Trail <u>Inlet Turnagain Area</u> 36. ARR - Elderberry to Benson <u>Lake Otis Area</u> 2. 36th - East of New Seward Hwy. 4. Campbell Creek Old Seward to LOP 13. AMU - UAA to Wesleyan 14. Campbell Creek - LOP to Piper 24. New Seward - Tudor to NLB	180 160  120     85 260	190       130 220	200    280      	415        235	530    635     	590      550	2,105 160  120  280 635  550  85 260 130 220 235		2,105 160  120  280 635  550  85 260 130 220 235
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							REIMBURSABLES		
TOTAL									
ASSESSMENTS:									

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0461-4004-4404-4456
PROGRAM CATEGORY: Parks and Recreation	PROJECT CATEGORY: Bike Trails

Special and Area-Wide

6,16,22,29,34, & 44. Various stubs, signs, curb cuts & Type III striping-Provides short connections to main trail system for access from subdivisions; provides for signing (Service area wide); for Striping (Type III) - where use of streets is necessary; curb cuts as necessary; provides for rebuilding some old trails. Provides signs to guide bikers and motorists.

7. Counters, Sweepers & Rebuilding - Provides for the purchase of trail user counters to assess trail use; for mechanized sweeper/vacuums to clean trails; and for the rebuilding of deteriorated trail sections.

Downtown/Fairview Area

5. C St. Curb Cuts - Benson to Downtown - Provides curb cuts and new portions of trail - Type II along both sides of C Street.

Government/Hill/Mt. View Area

21. Glenn Highway-Muldoon to Airport Heights (5.1 km) - Provides a separate Type II trail along a major highway and frontage road for commuter bike traffic.

31. Ship Creek Trails (10.3 km) - Provides a separate Type I trail following Ship Creek easements and Elemendorf golf course pathway. Provides access from Mt. View downtown and access to Bartlett High School.

Inlet Turnagain Area

36. ARR - Elderberry to Benson (5.5 km) - Provides a separate Type I trail along the ARR right-of-way from downtown to Northern Lights /Benson Trails.

Lake Otis Area

2. 36th - East of New Seward to Providence (1.35 km) - Provides for a separate Type I and II trail. 5' both sides of 36th and 8' wide east of Lake Otis.

4. Campbell Creek - Old Seward Highway to Lake Otis Parkway (2.3 km) - Provides for a separate Type I trail along the greenbelt. Will require State Division of Transportation to provide separated crossing at New Seward.

13. AMU - UAA to Wesleyan Drive (2.5 km) - Provides a Type I connecting a subdivision east of AMU with the UAA campus. Follows lake shore for part of distance.

14. Campbell Creek - Lake Otis Parkway to Piper (1.3 km) - Provides a separate Type I trail through the greenbelt connecting with existing trails. Flood plain location increases cost. Bridges are included.

24. New Seward - Tudor to Northern Lights Boulevard (1.7 km) - Provides a separate Type II trail and curb cuts along a busy commuter route..



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DEPARTMENT CULTURAL AND RECREATIONAL SERVICES				ACCT. CODE 0461-4004-4404-4456					
PROGRAM CATEGORY PARKS AND RECREATION				PROJECT CATEGORY BIKE TRAILS					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
25. Campbell Cr - Pipey to NBP				490			490		490
27. New Seward - NLB to Chester				180			180		180
<u>Muldoon Area</u>									
19. Baxter Rd - Chester Creek to Tudor			110				110		110
20. Muldoon School to Nunaka			180				180		180
23. Patterson - NLB to Tudor				105			105		105
38. Chester Creek - Baxter to Muldoon						200	200		200
<u>Sand Lake Area</u>									
10. 88th Ave - Northwood to Jewel LR		140					140		140
12. Campbell Cr - C St. to Old Seward		350					350		350
28. Raspberry - Kincaid to Jewel LR				290			290		290
30. Dimond-Kincaid to Jewel Lake Rd					340		340		340
45. ARR - Tudor South						850	850		850
<u>South Anchorage Area</u>									
8. Lake Otis - 68th to Abbott	110						110		110
9. Abbott - BOP to Birch	240						240		240
15. New Seward-O'Malley to DeArmoun		230					230		230
<b>TOTAL</b>									
<b>SOURCE OF FUNDS</b>							<b>REIMBURSABLES</b>		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
<b>TOTAL</b>									

ASSESSMENTS:

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT:	CULTURAL AND RECREATIONAL SERVICES	ACCT. CODE:	0461-4004-4404-4456
PROGRAM CATEGORY:	PARKS AND RECREATION	PROJECT CATEGORY:	BIKE TRAILS
<p>25. Campbell Creek - Piper to Far North Bicentennial Park (3.6 km) - Provides separate Type I trails through the Mental Health Lands along both branches of the creek.</p> <p>27. New Seward - Northern Lights Boulevard to Chester Creek (1.2 km) - Provides a separate Type I trail using wood strip of land east of New Seward. Provides commuter connection.</p> <p><u>Muldoon Area</u></p> <p>19. Baxter Road - Chester Creek to Tudor (1.9 km) - Provides a separate Type I trail providing access from the south to the Chester Creek trail.</p> <p>20. Muldoon School to Nunaka Valley via Creekside (3.2 km) - Provides a separate Type II trail along a major highway and frontage road for commuter bike traffic.</p> <p>23. Patterson - Northern Lights Boulevard to Tudor (1.7 km) - Provides a separate Type II trail connecting Tudor and Northern Lights routes. Passes along Muldoon Park and Scenic Park.</p> <p>38. Chester Creek - Baxter to Muldoon (1.1 km) - Provides a separate Type I trail within the greenbelt. Some right-of-way acquisition will be required.</p> <p><u>Sand Lake Area</u></p> <p>10. 88th Avenue - Northwood to Jewel Lake Road (1.7 km) - Provides for a Type II trail along a street to be rebuilt by Public Works. This portion of trail was deleted from 1976 bike trail construction because of this proposed street work.</p> <p>12. Campbell Creek - C Street to Old Seward Highway (3.1 km) - Provides for a Type I trail through the greenbelt connecting the trails at C Street with that in Project #4. At least two bridges will be required. Undercrossing at Old Seward will be provided for in street rebuilding.</p> <p>28. Raspberry - Kincaid to Jewel Lake Road (3.4 km) - Provides a separate Type I trail connecting park with existing Jewel Lake trail.</p> <p>30. Dimond-Kincaid to Jewel Lake Road - Provides a separate Type I trail connecting Kincaid Park with existing Jewel Lake trail. (3.7 km)</p> <p>45. ARR - Tudor South to DeArmoun (10.0 km) - Provides separate Type I trail along the railroad ROW continuing Project 37.</p> <p><u>South Anchorage Area</u></p> <p>8. Lake Otis Parkway - 68th to Abbott (2.7 km) - Provides for a separate Type I trail on the east side of Lake Otis connecting trail to existing trail and to #9 below.</p> <p>9. Abbott - Lake Otis Parkway to Birch (3.0 km) - Provides for a separate Type I trail on the north side of Abbott Road from Lake Otis to Birch Road by Service High School.</p> <p>15. New Seward-O'Malley to DeArmoun (4.1 km) - Provides a separate Type I and II along the ROW and the frontage road connecting to Project #17.</p>			

**ASSESSMENTS:**

**CIP-3 A**  
**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT: CULTURAL AND RECREATIONAL SERVICES	ACCT. CODE: 0461-4004-4404-4456
PROGRAM CATEGORY: PARKS AND RECREATION	PROJECT CATEGORY: BIKE TRAILS
<p>17. O'Malley and Birch - Seward to Service (7.0 km) - Provides a separate Type I trail connecting projects 9 and 15. Will eventually form a loop trail.</p> <p>32. Old Seward - Johns Park Connection (6.3 km) - Provides a separate Type I and II route connecting neighborhoods and parks. Extends to DeArmoun. Acquisition of ROW necessary for part of distance.</p> <p>35. Potter Marsh Loop - Old Seward and New Seward (8.75 km) - Provides a separate Type I loop trail to weight station and along Potters Game Refuge.</p> <p>39. Campbell Creek - Far North Bicentennial Park Routes and Bridges (9.5 km) and 10 bridges - Provides separate Type I trails with the Far North Bicentennial Park primarily for recreational use.</p> <p>40. Johns Road - Minnesota By-Pass to Klatt Road (0.6 km) - Provides a separate Type I trail connecting the new by-pass to Klatt Road.</p> <p>41. Hillside Loop,- Birch, Rabbit Creek, DeArmoun and Seward (6.9 km) - Provides a separate Type I trail along Birch and DeArmoun with some overland trail. ROW acquisition may be required for a short distance.</p> <p><u>Spenard Area</u></p> <p>1. Northern Lights Boulevard west of ARR (0.22 km) - Provides for the construction of a portion of trail omitted in original construction because of obstructions on adjacent property.</p> <p>11. Tudor - Minnesota to C Street (1.3 km) - Provides for a Type II trail along the north side of Tudor as a westward extension of the 1978 Tudor trail construction. Near Minnesota an alternate route away from Tudor may be necessary.</p> <p>18. Tudor - Minnesota to Northwood and Northwood to International (2.0 km)- Provides a separate Type I and Type II trail connecting to Project #11 above. Land acquisition will be required for a portion of the trail along Fish Creek.</p> <p>26. Lake Hood Loop - Northern Lights to Lakeshore (2.4 km) - Provides a separate Type I trail connecting existing route on Northern Lights and on Turnagain through airport land.</p> <p>33. Point Woronzof to Kincaid Park (11.7 km) - Provide a separate Type I scenic bikeway along Cook Inlet bluff in Woronzof recreation area. Connects to Project 28.</p> <p>37. ARR - Benson to Tudor (1.8 km) - Provides a separate Type I trail along the railroad ROW connecting three other trails.</p> <p>42. 36th Avenue - Old Seward to C Street (1.7 km) - Provides a separate Type II trail when the street is upgraded with curb cuts.</p> <p>43. 36th Avenue - C Street to Spenard (1.6 km) - Provides a separate Type II trail with curb cuts along with road improvements. Some ROW acquisition may be necessary.</p> <p>46. Minnesota - Hillcrest to Tudor (3.7 km) - Provides Type II trail for commuter travel along by-pass route. Some ROW acquisition may be necessary.</p>	

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 54 A

DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0461 - 45XX					
PROJECT CATEGORY Sports Complex				SERVICE AREA Anchorage Parks and Recreation Service Area					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Sports Complexes		14,000.0				19,000.0	33,000.0		33,000.0
TOTAL		14,000.0				19,000.0	33,000.0		33,000.0
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							REIMBURSABLES		
		14,000.0				19,000.0			
TOTAL		14,000.0				19,000.0			
ASSESSMENTS:									

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0461 - 45XX
PROJECT CATEGORY: Sports Complex	SERVICE AREA: Anchorage Parks and Recreation Service Area
<p>Sports Complex: Will provide neighborhood atheletic facilities including basketball court, ice rink, Physical fitness rooms, ect. A feasibility study will be conducted before the sport complex concept is implemented.</p>	

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Cultural and Recreational Services				ACCT. CODE 0462 - 4475					
PROGRAM CATEGORY Parks and Recreation - Development				PROJECT CATEGORY Chugiak/Eagle River Recreation					
PROJECT TITLE	19 79	19 80	1981	19 82	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
1. Community Benefit Association Playground Equipment	12.5					5.0	17.5		17.5
2. Community Benefit Association Sports Field	50.0	50.0					100.0		100.0
3. Homestead/Birchwood Schools Soccer Field Improvements	15.0						15.0		15.0
4. Lions' Park Tennis Courts or Hockey Rinks	50.0						50.0		50.0
5. Picnic Facilities	10.0	5.0	5.0	5.0	5.0		30.0		30.0
6. Oberg Field - Little League Field	20.0						20.0		20.0
7. Oberg Field - Babe Ruth Field	14.0						14.0		14.0
8. Izaak Walton Shooting Range Imp.	11.5						11.5		11.5
9. Heritage Park		20.0	20.0				40.0		40.0
10. Bike Trails		25.0	25.0	25.0			75.0		75.0
11. Ice Rink (Indoor)		765.0					765.0		765.0
(Not necessarily listed in order of priority)									
TOTAL	183.0	865.0	50.0	30.0	5.0	5.0	1138.0		1138.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED							815.0 75.0		
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL	50.0	765.0							
STATE (Trails and Footpaths)		25.0	25.0	25.0	5.0	5.0			
OPERATING REVENUES		25.0	25.0	5.0	5.0				
FUND BALANCE/RET EARNINGS									
OTHER (Tax Levy)	133.0	50.0				5.0			
TOTAL	183.0	865.0	50.0	30.0	5.0	5.0			

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Cultural and Recreational Services	ACCT. CODE: 0462-4006-4405-4475
PROGRAM CATEGORY: Recreational Development	PROJECT CATEGORY: Chugiak/Eagle River Recreation
<ol style="list-style-type: none"> <li>1. Community Benefit Association Playground Equipment - To equip a playground an picnic area at the CBA Community Center.</li> <li>2. Community Benefit Association Sports Field - Development of athletic fields at the CBA Community Center area.</li> <li>3. Homestead/Birchwood Schools Soccer Field Improvements - Improvement of soccer fields at these schools.</li> <li>4. Lions' Park Tennis Courts or Hockey Rinks - Development of the first phase of tennis/hockey facility at Lions' Park.</li> <li>5. Picnic Facilities - Installation of picnic facilities at various areas in the Chugiak/Eagle River area.</li> <li>6. Oberg Field Little League - Development of Little League Baseball park at Oberg Field located on Peters Creek Community Club land.</li> <li>7. Oberg Field Babe Ruth - Completion of the Babe Ruth baseball field at Peters Creek Community Club field.</li> <li>8. Izaak Walton Shooting Range Improvements - Second pahse of work on Izaak Waltron range includes a cover for shooting area.</li> <li>9. Heritage Park - Improvement and upgrading of this park.</li> <li>10. Bike Trails - Development of bike trails to connect existing system.</li> <li>11. Ice Rink - Development of indoor ice rink in 1980.</li> </ol>	



## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Public Works				ACCT. CODE 0561 - 7015 - 7706 - 7756					
PROGRAM CATEGORY Solid Waste				PROJECT CATEGORY Refuse Collection					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Collection Containers	81.9	88.5	71.8	50.1	54.0	58.5	404.8	-0-	404.8
Warm Storage Building		651.0					651.0		651.0
TOTAL	81.9	739.5	71.8	50.1	54.0	58.5	1,055.8	-0-	1,055.8
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							REIMBURSABLES		
		651.0					Container Rental Fees 265.2		
	81.9	88.5	71.8	50.1	54.0	58.5			
TOTAL	81.9	739.5	71.8	50.1	54.0	58.5	265.2		
ASSESSMENTS:							-0-		

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 58

<b>DEPARTMENT:</b> Public Works	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> Solid Waste	<b>PROJECT CATEGORY:</b> Refuse Collection

Collection Containers

Over the past years the demand for three cubic yard front loading refuse containers has continued to increase as follows: 1975 - 150 containers; 1976 - 163 containers; 1977 - 223 containers; 1978 - 200 containers projected. The 1979-1984 demand is projected to continue at the rate of 200 per year through 1980 and decline to about 100 per year by 1984. Container life is 10 years per container. They are currently rented to the customer for \$6.50 per month which includes estimated maintenance and repair charges.

Warm Storage Building

Upon completion of the solid waste shredding plant, refuse collection vehicles will start and end their routes at the processing facility. In order to maximize actual collection times and minimize the nonproductive travel times an equipment building should be located adjacent to the shredding facility. Based on 1978 costs and assuming no growth in services and a one-half hour reduction in travel time, the warm storage structure would represent an annual savings of about \$66,530 in operational costs. At that rate the facility would pay for itself in about 10 years.

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 59

DEPARTMENT <b>Public Works</b>				ACCT. CODE <b>0471 - 7013 - 7704 - 7721</b>					
PROGRAM CATEGORY <b>Solid Waste</b>				PROJECT CATEGORY <b>Refuse Disposal</b>					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Solid Waste Shredding Facility	141.7						141.7	4,389.6	4,531.3
Resource Recovery Facility		4,025.0					4,025.0		4,025.0
Anchorage Disposal Site			4,000.0	250.0			4,250.0		4,250.0
<b>TOTAL</b>	<b>141.7</b>	<b>4,025.0</b>	<b>4,000.0</b>	<b>250.0</b>			<b>8,416.7</b>	<b>4,389.6</b>	<b>12,806.3</b>
<b>SOURCE OF FUNDS</b> G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER (Contributions)							<b>REIMBURSABLES</b>		
	141.7	4,025.0	4,000.0	250.0					
<b>TOTAL</b>	<b>141.7</b>	<b>4,025.0</b>	<b>4,000.0</b>	<b>250.0</b>					
<b>ASSESSMENTS:</b>									

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 60

DEPARTMENT:      Public Works	ACCT. CODE:
PROGRAM CATEGORY:      Solid Waste	PROJECT CATEGORY:      Refuse Disposal

Solid Waste Shredding Facility

This facility, to be completed by spring 1979, will be capable of shredding all the refuse generated in the Anchorage Solid Waste Disposal Service Area. This facility was recommended by the approved Solid Waste Management Master Plan.

Resource Recovery Facility

In accordance with the Solid Waste Management Master Plan, a study is presently being conducted to determine the economic and technological feasibility of resource recovery for the Anchorage Area. This study will focus on the feasibility of utilizing shredded solid waste as a fuel supplement in one of the existing area power points, i.e. Fort Richardson or Elmendorf. Should this prove feasible, these funds will be used to purchase the additional equipment required to produce refuse derived fuel.

Anchorage Disposal Site

By the spring of 1982, the existing Municipal landfill site will be completed and an alternative location must be found and developed for disposal purposes. Funding includes acquisition of a parcel of land of sufficient size to accommodate 7850 acre-feet of solid wastes or about 20 years' accumulation. This also includes an equipment warm storage structure, construction of an access road, fencing, utility installation and design costs.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Public Works				ACCT. CODE 0441 - 7012 - 7604 - 7656					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Road Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Road Improvements Summary	5318.1	12601.4	13845.6	13,201.0	11183.0	14000.0	70,149.1	2040.0	72,189.1
TOTAL	5318.1	12601.4	13845.6	13,201.0	11183.0	14000.0	70,149.1	2040.0	72,189.1
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER (LSR&T)	4200.0	12445.3	13845.6	13,201.0	11183.0	14000.0	REIMBURSABLES		
	962.0						892.2		
	156.1	156.1							
TOTAL	5318.1	12601.4	13845.6	13,201.0	11183.0	14000.0	892.2		
ASSESSMENTS:							32358.7		

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 62

DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Road Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
36th - "C" Street to Arctic (A)	962.0						962.0		962.0
Fireweed - Arctic to Spenard (C)	270.0						270.0	320.0	590.0
Anticipated RID's	3390.0	3780.0	4080.0	4400.0	4750.0	5150.0	25,550.0		25550.0
Street Reconstruction		1160.0	1245.0	1320.0	1400.0	1510.0	6,635.0		6635.0
Subdivision Arterial and Collector Reimbursement	540.0	580.0	630.0	680.0	735.0	790.0	3955.0		3955.0
Eagle River - Chugiak Misc. Road Improvements	58.1						58.1		58.1
Hillside - Girdwood Misc. Road Improvements	98.0						98.0		98.0
TOTAL									
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER (LSR&T)									
TOTAL									
ASSESSMENTS:									

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 63

DEPARTMENT: Public Works	ACCT. CODE:
PROGRAM CATEGORY: Roads & Drainage	PROJECT CATEGORY: Road Improvements

36th - "C" Street to Arctic (79)

Upgrade 36th Avenue from Arctic Boulevard to "C" Street to four lane arterial standards providing capacity for increased traffic levels and increased turning traffic.

Fireweed (79)

Construct Fireweed Lane from Spenard Road to Arctic Boulevard to four lane street to collector standards with channelization improvements at intersections at Spenard and Arctic.

Anticipated RID's (79-84)

Provides funds for the construction of all streets, not indicated on the Official Streets and Highways Map as freeways, arterials or collectors, which are to be constructed under special assessment districts. Specific projects each year are determined by the need of the community through petition requests.

Street Reconstruction (80-84)

Reconstruct and repair existing streets and sidewalks within residential and downtown areas.

Subdivision Arterial and Collector Street Reimbursement

Reimbursement to private developers for providing subdivision street improvements at his cost where such streets are designated as collector or arterial by the Official Street and Highway Plan and the Municipality has required construction of the street to the highest classification.

Eagle River - Chugiak, Misc. Road Improvements (79)

This is a project within the adopted LSR&T program funded by the State. This will provide minimum standard road improvements outside the established service areas in the Eagle River - Chugiak area.

Hillside - Girdwood, Misc. Road Improvements (79)

This is a project within the adopted LSR&T program funded by the State. This will provide minimum standard road improvements outside the established service area in the Hillside - Girdwood area.

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DEPARTMENT      Public Works				ACCT. CODE					
PROGRAM CATEGORY      Roads & Drainage				PROJECT CATEGORY      Road Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Wisconsin Realignment (C) 44th to Spenard		690.0					690.0		690.0
Old Seward Hwy. - 44th to International (A)		1330.0					1330.0		1330.0
Commercial Drive - 3rd Avenue to Mt. View Drive (A)		2402.5					2402.5	1720.0	4122.5
Northwood - 83rd to Strawberry (C)		1160.0					1160.0		1160.0
Strawberry - Jewel Lake Road to Arlene (C)		1342.8					1342.8		1342.8
Eagle River - Chugiak Misc. Road Improvements		58.1					58.1		58.1
TOTAL									
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER (LSR&T)									
TOTAL									
ASSESSMENTS:									



CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 65

DEPARTMENT: Public Works	ACCT. CODE:
PROGRAM CATEGORY: Roads & Drainage	PROJECT CATEGORY: Road Improvements

Wisconsin Realignment - 44th to Spenard (80)

Realign Wisconsin Drive from 44th Avenue to Spenard Road providing direct access of Wisconsin to Spenard and eliminating hazardous intersection of Lakeshore Drive and Spenard Road.

Old Seward Hwy. - 44th to International (80)

Construct four-lane improvement plus widening at major intersections for left turn capabilities extending planned improvements to the north and connecting major east-west arterials.

Commercial - 3rd Avenue to Mt. View Drive (80)

Construct Commercial Drive and upgrade to four-lane arterial standards from 3rd Avenue to Mt. View Drive including bike path and sidewalk, providing needed capacity for current and projected traffic levels.

Northwood - 83rd to Strawberry (80)

An extension of the Northwood collector from 83rd Avenue to Strawberry. Project is planned for a first stage gravel improvement to allow for anticipated settlement due to extremely poor soil conditions.

Strawberry - Jewel Lake Road to Arlene (80)

Provide a collector from Jewel Lake Road to Arlene. Future extension to Minnesota Extension will provide improved traffic flow patterns to and from the Sand Lake area.

Eagle River - Chugiak, Misc. Road Improvements (80)

This project is funded by the LSR&T program and will provide a minimum standard road in the Eagle River-Chugiak area outside the normal service area.

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Draingae				PROJECT CATEGORY Road Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
IN THOUSANDS									
Hillside - Girdwood Misc. Road Improvements		98.0					98.0		98.0
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER (LSR&T)							REIMBURSABLES		
TOTAL									
ASSESSMENTS:									

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 67

DEPARTMENT: Public Works	ACCT. CODE:
PROGRAM CATEGORY: Roads & Drainage	PROJECT CATEGORY: Road Improvements
<p><u>Hillside - Girdwood, Misc. Road Improvements (80)</u></p> <p>This project is funded by the LSR&amp;T program and will provide a minimum standard road improvement in the Hillside - Girdwood area outside the normal service area.</p>	



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Public Works	ACCT. CODE:
PROGRAM CATEGORY: Roads & Drainage	PROJECT CATEGORY: Road Improvements
<p><u>Old Seward Hwy. - International to Dowling (81)</u></p> <p>This project will provide a four-lane minor arterial with a new bridge across Campbell Creek including drainage and bike trail provisions to improve present hazardous driving conditions and to meet the impact created by the Minnesota Extension and Dowling Road improvements.</p> <p><u>Mountain View Drive - Bragaw to McCarry (81)</u></p> <p>Construct Mt. View Dr. from Bragaw St. to McCarry St. and upgrade to four-lane collector standards including channelization and other intersection improvements providing adequate capacity for current and projected traffic levels.</p> <p><u>Baxter - Tudor to 16th (81)</u></p> <p>Construct four-lane street to collector standards, providing capacity for projected increase in traffic level.</p> <p><u>Strawberry - Arlene to Minnesota (81)</u></p> <p>Construct collector starting at termination of previous year's construction to complete connection between Jewel Lake Road and Minnesota Extension greatly enhancing traffic flow to and from the Sand Lake area.</p> <p><u>Arctic - 44th to International (82)</u></p> <p>Construct four-lane street to arterial standards to provide for projected increase in traffic level.</p> <p><u>Mountain View Drive - East 5th to Commercial Drive (82)</u></p> <p>Construct Mt. View Dr. from East 5th to Commercial Drive and upgrade to four-lane collector standards including channelization and other intersection improvements providing adequate capacity for current and projected traffic levels.</p> <p><u>Patterson - Northern Lights Boulevard to Tudor (82)</u></p> <p>Construct four-lane to collector standards to provide for projected increase in traffic level.</p> <p><u>Pine Street - 6th to Glenn Highway (82)</u></p> <p>Construct four-lane to collector standards, completing collector street from DeBarr Road to the Glenn Highway.</p> <p><u>Wisconsin - Northern Lights to 44th (82)</u></p> <p>Construct four-lane street to collector standards to provide for projected increase in traffic level. Provisions for a Bike Trail will be included.</p>	

## CIP-3

## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Road Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Providence - Lake Otis to University (A)					1540.0		1540.0		1540.0
Patterson - DeBarr to East 6th (C)					1610.0		1610.0		1610.0
Arctic - International to Raspberry (A)					1148.0		1148.0		1148.0
Arctic - Raspberry to Dimond (C)						2670.0	2670.0		2670.0
Turpin Road - DeBarr to Glenn Hwy.(C)						2670.0	2670.0		2670.0
36th Avenue - Arctic to Spenard (A)						1210.0	1210.0		1210.0
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Public Works	ACCT. CODE:
PROGRAM CATEGORY: Roads & Drainage	PROJECT CATEGORY: Road Improvements
<p><u>Providence - Lake Otis to University Drive (83)</u></p> <p>Construct Providence Avenue from Lake Otis Parkway to University Drive to four lane arterial standards providing for projected future traffic levels.</p> <p><u>Patterson - DeBarr to East 6th (83)</u></p> <p>Construct four lane to collector standards to provide for projected increase in traffic level.</p> <p><u>Arctic - International to Raspberry (83)</u></p> <p>Construct four lane improvement to arterial standards to provide for anticipated future traffic levels between International and the proposed State Raspberry Road - Dowling Road arterial construction.</p> <p><u>Arctic - Raspberry to Dimond (84)</u></p> <p>Construct four lane improvement to collector standards to provide for future traffic demands from Raspberry Road to Dimond Boulevard with signalization at Dimond.</p> <p><u>Turpin Road - DeBarr to Glenn Highway (84)</u></p> <p>Construct four lane improvement with signalization at DeBarr to collector standards with drainage for anticipated future traffic levels.</p> <p><u>36th Avenue - Arctic to Spenard (84)</u></p> <p>Upgrade 36th Avenue from Arctic Boulevard to Spenard Road to four lane arterial standards providing capacity for increased traffic levels and increased turning traffic.</p>	

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 72

DEPARTMENT Public Works				ACCT. CODE 0441 - 7012 - 7604 - 7657					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Drainage Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Drainage Improvements Summary	1700.0	4415.3	2679.6	2020.4	3579.7	2342.7	16737.7		16737.7
TOTAL	1700.0	4415.3	2679.6	2020.4	3579.7	2342.7	16737.7		16737.7
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	1700.0	4415.3	2679.6	2020.4	3579.7	2342.7	REIMBURSABLES		
							-0-		
TOTAL	1700.0	4415.3	2679.6	2020.4	3579.7	2342.7	-0-		
ASSESSMENTS:							-0-		



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DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Drainage Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Subdivision Storm Oversizing	513.0	583.1	629.8	680.2	734.7	793.5	3961.3		3934.3
Misc. Storm Improvements	540.0	583.2	629.8	680.2	734.7	793.5	3961.4		3961.4
Pine Street Phase III	357.0						357.0		357.0
Fish Creek Channel Improvements		313.0					313.0		313.0
Sherwood Acres Phase II	290.0						290.0		290.0
TOTAL									
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL									
ASSESSMENTS:									

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 74

<b>DEPARTMENT:</b> Public Works	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> Roads & Drainage	<b>PROJECT CATEGORY:</b> Drainage Improvements

Subdivision Storm Oversizing (79-84)

Provide reimbursement to private developers for his additional costs in providing a larger capacity system for a sub-division to adequately serve lands outside the particular development.

Miscellaneous Storm Improvements (79-84)

Provide funds for constructing miscellaneous drainage improvements throughout the Municipality for solving flooding, glaciating, silting and erosion problems. Specific projects will be determined each year as the need for drainage solution arises.

Pine Street - Phase III (79)

Project provides for replacement of the existing inadequate roadside ditch and is a necessary link between the planned closed conduit storm trunk at 4th and Bunnell and the existing outfall of the system installed by the State at 4th and Boniface.

Fish Creek Channel Improvement (80)

Clean up channel along existing Fish Creek from Minnesota Drive down stream through Spenard, including upgrading of culvert crossings.

Sherwood Acres - Phase II (79)

Replace existing ditch, running along west side of Sherwood Acres from 76th Avenue north to the extension of 70th Avenue with storm drain, eliminating glaciation problems along existing ditch.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 75

DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Drainage Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Bunnell Street Storm		348.0					348.0		348.0
Blackberry, 88th - Strawberry Storm		638.0					638.0		638.0
Patterson Street Storm		464.0					464.0		464.0
Lincoln Park Storm		232.0					232.0		232.0
Industrial Park - International Airport - 36th Storm		1254.0					1254.0		1254.0
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER								REIMBURSABLES	
TOTAL									
ASSESSMENTS:									

CIP-3 A  
CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Public Works	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> Roads & Drainage	<b>PROJECT CATEGORY:</b> Drainage Improvements

Bunnell Street Storm (80)

Construct storm drain to drain area bounded by Glenn Highway, Boniface Parkway, 4th Avenue, and McCarry Street, providing a system to divert the surface drainage in low-lying areas in the Pine Street System.

Blackberry, 88th - Strawberry Storm (80)

Construct 4,800 linear feet of 15" to 54" storm drain from Strawberry Road to West 88th Avenue east of Jewel Lake Road, providing drainage for privately developed areas and eliminating existing maintenance problems.

Patterson Street Storm (80)

Construct storm drain north from DeBarr along Patterson providing drainage on Old Harbor Road and an area south of 11th Avenue and alleviating drainage problems east of Patterson.

Lincoln Park Storm (80)

Construct 15" storm drain to drain area south of Spenard Road along Lois Drive and Cleveland and McKinley Avenue east of Lois Drive, eliminating existing maintenance problems in the area.

Industrial Park - International Airport - 36th Storm (80)

Construct 15" through 36" storm drain to drain area bounded by 36th Avenue, Arctic Boulevard, International Airport Road, and "C" Street, providing drainage for future development.

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Drainage Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Turpin Street Storm			248.0				248.0		248.0
Nevilla Park Storm			372.0				372.0		372.0
Roosevelt Park Storm			260.0				260.0		260.0
Dimond Birch Phase II			210.0				210.0		210.0
Northwood Storm System Ext.			330.0				330.0		330.0
South Glenn Hwy. - Oklahoma to Boniface Storm Phase I				660.0			660.0		660.0
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER								REIMBURSABLES	
TOTAL									
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Public Works	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> Roads & Drainage	<b>PROJECT CATEGORY:</b> Drainage Improvements

Turpin Street Storm (81)

Construct 24" and 18" storm drain north from DeBarr along Turpin to serve area between 8th and DeBarr, solving existing maintenance problems.

Nevilla Park Storm (81)

Construct 15" through 24" storm drain from Muldoon Road at East 6th Avenue north and east to Peck Avenue, serving the area between 6th Avenue and Peck Avenue from Muldoon Road to Military Boundary, alleviating severe maintenance problems.

Roosevelt Park Storm (81)

Construct 15" through 18" storm drain to drain area between Northwood and railroad tracks from Spenard Road to Fish Creek, eliminating maintenance problems and flooded basements.

Dimond - Birch Phase II (81)

Construct a closed conduit storm system replacing the existing open ditch between the planned system near Birch Lake to Northwood Street eliminating maintenance problems facilitating future development of the area.

Northwood Storm System Extension (81)

Construct 21" and 24" storm drain to place drainage underground that presently flows in ditch from Windermere Subdivision west to Northwood and 48th Avenue, providing for future development.

South Glenn Highway, Oklahoma to Boniface Storm - Phase I (82)

Construct drainage system to drain area bounded by Glenn Highway, 9th Avenue, Muldoon Road, and Boniface, providing drainage for future development.

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Public Works				ACCT. CODE					
PROGRAM CATEGORY Roads & Drainage				PROJECT CATEGORY Drainage Improvements					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Creekside School - 6th Avenue - Old Harbor Storm					686.0		686.0		686.0
Pleasant Valley - Kobuk Storm					1424.3		1424.3		1424.3
South Glenn Hwy. - Oklahoma to Boniface Storm Phase II						755.7	755.7		755.7
TOTAL									
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER								REIMBURSABLES	
TOTAL									
ASSESSMENTS:									

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Public Works				ACCT. CODE 0441 - 7012 - 7604 - 7656					
PROGRAM CATEGORY Street Facilities				PROJECT CATEGORY Street Facilities					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Roof for Gravel-Storage Cribs.	120.0						120.0		120.0
Pave Yard at International Road Maintenance Facility.	50.0						50.0		50.0
Roads & Drainage Maintenance Equipment.	1500.0	1,215.0	374.0	202.0	35.0	97.0	3,423.0		3,423.0
O'Malley-Rabbit Creek Satellite Station.		213.0			500.0		713.0		713.0
15th & Medfra Pedestrian Overcrossing	260.0						260.0	240.0	500.0
TOTAL	1,930	1,428.0	374.0	202.0	535.0	97.0	4,566.0	240.0	4,826.0
SOURCE OF FUNDS							REIMBURSABLES		
	1,930	1,428.0	374.0	202.0	535.0	97.0			
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	1,930	1,428.0	374.0	202.0	535.0	97.0			
ASSESSMENTS:									



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CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 81

<b>DEPARTMENT:</b> PUBLIC WORKS	<b>ACCT. CODE:</b>
<b>PROGRAM CATEGORY:</b> STREET FACILITIES	<b>PROJECT CATEGORY:</b> STREET FACILITIES

1.     Roof for Gravel Storage Cribs

This project will satisfy I-1 Zone, Land-Use Regulation; Sec. 21.40.200.2.E.5, which the gravel storage crib is in violation of. (Municipal regulation prohibits open storage of gravel.)
2.     Pave Yard at International Road Maintenance Facility

This project will greatly reduce dust conditions in summer, and eliminate mire condition in spring and fall.
3.     Roads & Drainage Maintenance Equipment

This project will fund the replacement costs of outdated and obsolete maintenance equipment over a six-year period.
4.     O'Malley-Rabbit Creek Satellite Station

This project will greatly reduce travel time spent in getting to-and-from jobs located in the southern portion of the Municipality.
5.     15th & Medfra Pedestrian Overcrossing

This project was originally approved in 1978 but the appropriation was inadequate.

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 81 A

DEPARTMENT <u>Non Departmental</u>				ACCT. CODE <u>0401 - 9290</u>					
PROJECT CATEGORY <u>Cultural/Civic Center</u>				SERVICE AREA <u>Areawide</u>					
PROJECT TITLE	19 79	1980	1981	1982	19 83	19 84	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Cultural/Civic Center			25,000.0				25,000.0		25,000.0
TOTAL			25,000.0				25,000.0		25,000.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS									
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL			25,000.0						
ASSESSMENTS:									

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT:	Non Departmental	ACCT. CODE:	0401 - 9290
PROJECT CATEGORY:	Cultural/Civic Center	SERVICE AREA:	Areawide
<p>1. Cultural/Civic Center - This center will accomodate Performing &amp; Visual Arts activities as well as providing convention facilities. Construction of this facility is contingent on obtaining State funding for all or a major percentage of the costs.</p>			

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 82

DEPARTMENT ENTERPRISE				ACCT. CODE 551 - 8008 - 9400					
PROJECT CATEGORY ANCHORAGE BOWL SEWER				SERVICE AREA					
PROJECT TITLE	1979	1980	19 81	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Anchorage Bowl Sewer Summary									
TOTAL	13,865.0	26,998.0	20,511.0	17,110.0	8,822.0	9,945.0	97,249.0	4,083.0	101,332.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	4,825.0								
G. O. BONDS UNAUTHORIZED		5,424.0	4,405.0	3,631.0	3,447.1	4,268.8			
REVENUE BONDS									
FEDERAL	2,426.0	14,730.0	7,836.0	5,107.0	1,052.9	937.5			
STATE	4,673.0	5,269.0	4,245.0	3,466.5	3,277.0	4,093.7			
OPERATING REVENUES	1,941.0	1,575.0	4,025.0	4,905.0	1,045.0	645.0			
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	13,865.0	26,998.0	20,511.0	17,109.5	8,822.0	9,945.0	57,113.6		
ASSESSMENTS:							16,384.0		

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

Page 83

DEPARTMENT				ACCT. CODE					
Enterprise Activities				551-8008-9400					
PROGRAM CATEGORY				PROJECT CATEGORY					
Anchorage Bowl Sewer				Trunks & Interceptors					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
1. 78-Inch West Interceptor		7,500					7,500	2,500	10,000
2. E-1-1 Trunk	1,430					1,200	2,630		2,630
3. Southeast Interceptor	1,035	1,440	448	509	1,154	1,000	5,586	1,583	7,169
4. E-1 Trunk	350		550		605	1,300	2,805		2,805
5. New Seward/Huffman Interchange	60						60		60
6. International Airport Road Trunk	500						500		500
TOTAL	3,375.0	8,940.0	998.0	509.0	1,759.0	3,500.0	19,081.0	4,083.0	23,164.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	1,299.5						9,814.4 4,633.3		
G. O. BONDS UNAUTHORIZED		1,117.5	331.0	63.5	446.8	1,375.0			
REVENUE BONDS									
FEDERAL	776	6,705	336	382	865.4	750			
STATE	1,299.5	1,117.5	331	63.5	446.8	1,1375			
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	3,375	8,940	998	509	1,759	3,500	14,447.7		
ASSESSMENTS:							3,434		

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT:	Enterprise Activities	ACCT. CODE:	551-8008-9400
PROGRAM CATEGORY:	Anchorage Bowl Sewer	PROJECT CATEGORY:	Trunks and Interceptors
<p>1. 78" WEST INTERCEPTOR - Connects Northeast and Southeast Interceptors with 86" West Interceptor thereby diverting flow via gravity away from Campbell Creek pump station and thus avoiding overflow into Campbell Lake during peak periods of runoff. Phase I, 2000 L.F., will be constructed in 1979 with Phase II, 6,600 L.F., being constructed in 1980.</p> <p>2. E-1-1 TRUNK (E-1-1 to E-1-1-2) - South along Lake Otis Blvd. from 65th Avenue to 78th Avenue then east to Abbott Loop Road.</p> <p>3. SOUTHEAST INTERCEPTOR - Connects E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8 and E-9 Trunks with the 78" West Interceptor. Interceptor will be located for the most part along the Alaska Railroad right-of-way and New Seward Highway for a total distance of approximately 7 miles. Construction schedule of the Interceptor to be as follows:</p> <p style="margin-left: 40px;">1979 - From E-2 Trunk to O'Malley Road  1980 - From O'Malley Road to E-4 Trunk  1981 - From E-4 Trunk to E-6 Trunk  1982 - From E-6 Trunk to 1/2 mile south of Huffman Road  1983 - From 1/2 mile south of Huffman Road to E-7 Trunk  1984 - From E-7 Trunk to E-8 Trunk</p> <p>4. E-1 TRUNK - Extension of E-1 Trunk from vicinity of Lake Otis Parkway and 84th Avenue in a southeasterly direction for approximately 6,500 feet to Abbott Loop Road. Construction schedule of the Trunk to be as follows:</p> <p style="margin-left: 40px;">1979 - From Lake Otis Blvd. to Abbott Road  1981 - From Abbott Road to E-1-2  1983 - From E-1-2 Trunk to E-1-3 Trunk  1984 - From E-1-3 Trunk to 1/2 mile east of Birch Road</p> <p>5. NEW SEWARD HIGHWAY AND HUFFMAN ROAD INTERCHANGE - Planned expansion of Southeast Interceptor along New Seward Hwy. This project to be constructed in conjunction with the improvement of New Seward Hwy. and Huffman Road Interchange by the State of Alaska Department of Transportation during the 1979 construction season.</p> <p>6. INTERNATIONAL AIRPORT ROAD TRUNK - Expansion of trunk system to serve parcels of land north of International Airport Road between Cambridge Way and "A" Street. This project to be constructed in conjunction with the improvement of International Airport Road by the State of Alaska Department of Transportation during the 1979 construction season.</p>			

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT				ACCT. CODE					
Enterprise Activities				551-8008-9400					
PROGRAM CATEGORY				PROJECT CATEGORY					
Anchorage Bowl Sewer				Trunks & Interceptors					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
C-3 Trunk		1,396.0					1,396		1,396
E-3 Trunk	733						733		733
D-3 Trunk	157						157		157
CBD-1	570						570		570
CBD-2	975						975		975
Private Development Oversizing	150	155	160	165	170	175	975		975
TOTAL	2,585	1,551.0	160	165	170	175	4,806		4,806
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	1,367.5						1,217.5		
G. O. BONDS UNAUTHORIZED		853.0	160.0	165.0	170.0	175.0			
REVENUE BONDS									
FEDERAL									
STATE	1,217.5	698.0							
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	2,585.0	1,551.0	160	165	170	175	1,217.5		
ASSESSMENTS:							1,142		

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Enterprise Activities	<b>ACCT. CODE:</b> 551-8008-9400
<b>PROGRAM CATEGORY:</b> Anchorage Bowl Sewer	<b>PROJECT CATEGORY:</b> Trunks & Interceptors

7. C-3 TRUNK  
  
From 88th Street and Jewel Lake Road in a Northwesterly direction to West 73rd Avenue and Sand Lake Road.
  
8. E-3 TRUNK  
  
From a point on the Southeast Interceptor  $\frac{1}{2}$  mile south of 92nd Avenue in a Southeasterly direction across Old and New Seward Highway for a distance of approximately one mile.
  
9. D-3 TRUNK  
  
From East 20th Avenue South along Pine Street approximately  $\frac{1}{3}$  of a mile.
  
10. CBD - 1 TRUNK  
  
Replacement of the First Avenue Trunk, to a point east of the First Avenue Pump Station with a 21" diameter pipe to allow gravity flow from the service area south of Ship Creek and eliminate the need for pump station.
  
11. CBD - 2 TRUNK  
  
This trunk extends 6600 feet through the central business district to intercept two overloaded trunk systems.
  
12. PRIVATE DEVELOPMENT OVERSIZING  
  
Reimbursement to developers for oversizing of systems designed to serve the entire service area.



## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT				ACCT. CODE					
Enterprise Activities				551-8008-9400					
PROGRAM CATEGORY				PROJECT CATEGORY					
Anchorage Bowl Sewer				Trunks & Interceptors					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
13. E-1-1-2 Trunk		273					273		273
14. E-4 Trunk		214					214		214
15. 15th Avenue/Ingra St. Trunk		660					660		660
16. C-5-2 Trunk			712				712		712
17. E-1-2 Trunk			125				125		125
TOTAL		1,147.0	837.0				1984.0		1984.0
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
		573.5	418.5				992		
		573.5	418.5						
TOTAL		1,147	837				992		
ASSESSMENTS:							662		

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Enterprise Activities	<b>ACCT. CODE:</b> 551-8008-9400
<b>PROGRAM CATEGORY:</b> Anchorage Bowl Sewer	<b>PROJECT CATEGORY:</b> Trunks & Interceptors

13. E-1-1-2 Trunk  
  
From 76th to 84th Avenue South along Abbott Loop Road

14. E-4 Trunk  
  
Extension of trunk system from Huffman Road and the Old Seward Highway in a northerly direction approximately  $\frac{1}{2}$  mile.

15. 15th Avenue-Ingra Street Trunk  
  
Construction of a 12-inch pipe parallel along Karluk Street and an 18-inch line south along Karluk Street tying into the Chester Creek trunk.

16. C-5-2 Trunk  
  
Trunk extension of trunk system from approximate vicinity of 96th Avenue and Victor Road east for about  $\frac{3}{4}$  of a mile.

17. E-1-2  
  
Extends in a easterly direction from the E-1 trunk south of Abbott Road for approximately 1000 feet to Pacer Place.

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT				ACCT. CODE						
Enterprise Activities				551-8008-9400						
PROGRAM CATEGORY				PROJECT CATEGORY						
Anchorage Bowl Sewer				Trunks and Interceptors						
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST	
	IN THOUSANDS									
E-5 Trunk			971				971		971	
E-6 Trunk				128			128		128	
C-6 Trunk				1,303			1,303		1,303	
New Seward/DeArmoun Interchange				50			50		50	
Dimond Boulevard Trunk West of ARR				30			30		30	
C-7 Trunk					1,050		1,050		1,050	
E-1-3 Trunk					608		608		608	
E-1-1-3 Trunk						1,200	1,200		1,200	
TOTAL			971.0	1,511.0	1,658.0	1,200.0	5,340.0		5,340.0	
SOURCE OF FUNDS							REIMBURSABLES			
G. O. BONDS AUTHORIZED										
G. O. BONDS UNAUTHORIZED			485.5	755.5	829.0	600.0				
REVENUE BONDS										
FEDERAL										
STATE			485.5	755.5	829	600				2,670
OPERATING REVENUES										
FUND BALANCE/RET EARNINGS										
OTHER										
TOTAL			971	1,511	1,658	1,200	2,670			
ASSESSMENTS:							2,670			

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT:	Enterprise Activities	ACCT. CODE:	551-8008-9400
PROGRAM CATEGORY:	Anchorage Bowl Sewer	PROJECT CATEGORY:	Trunks & Interceptors
18.	<u>E-5 Trunk</u> Extends from approximately the intersection of Huffman Road and Silver Spruce in a northeasterly direction for approximately 6000 feet to Jerome Street.		
19.	<u>E-6 Trunk</u> Extension of the trunk system from the southeast interceptor east across Lake Otis Road for a distance of approximately 3000 feet.		
20.	<u>C-6 Trunk</u> Extension of the trunk system from the projected intersection of Victor Road and 104th Avenue, east along 104th Avenue (projected) a distance of approximately 1½ miles.		
21.	<u>NEW SEWARD HIGHWAY AND DEARMOUN ROAD INTERCHANGE</u> Planned expansion of Southeast Interceptor along New Seward Highway. This project to be constructed in conjunction with the improvements of New Seward Highway and DeArmoun Road Interchange by the State of Alaska Department of Transportation during the 1982 construction season. Construction of this section of the Southeast Interceptor would be prohibitive at a later date due to the State of Alaska improvement.		
22.	<u>DIMOND BOULEVARD TRUNK, WEST OF RAILROAD TRACKS</u> Construction of 160 linear feet of trunk under Dimond Blvd. in conjunction with the improvements of Dimond Blvd. between Jewel Lake Road and Old Seward Highway by the State of Alaska Department of Transportation during the 1979 construction season.		
23.	<u>C-7 Trunk</u> Construction of trunk system from Turnagain Interceptor near Klatt Road in an easterly direction for approximately 1½ miles along project 115th Street.		
24.	<u>E-1-3 Trunk</u> Extension of the trunk system from the E-1 trunk northeast for approximately ½ mile to the intersection of Jackson Avenue and Klinger Road then east along Jackson Avenue for approximately ½ mile.		
25.	<u>E-1-1-3</u> Extension of the trunk system from E-1-1 trunk in a southerly direction for approximately 1½ miles.		

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Enterprise Activities				ACCT. CODE 551-8008-9400					
PROGRAM CATEGORY Sewer				PROJECT CATEGORY Pump Stations/Force Mains					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
1 Pump Stations #2 (Chester Creek)	0	1,200					1,200		1,200
2 Fish Creek Force Main	0	800					800		800
3 Miscellaneous Pump Stations	0	10	10	15	15	15	65		65
4 N. Lights Pump Station				1,000			1,000		1,000
5 N. Lights Force Main				200			200		200
6 36th Avenue Pump Station				1,000			1,000		1,000
7 36th Avenue Force Main				100			100		100
TOTAL	0	2,010.0	10.0	2,315.0	15.0	15.0	4,365.0		4,365.0
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER	REIMBURSABLES								
		250.0		287.5					
		1,500		1,725			3,225		
		250		287.5			537.5		
		10	10	15	15	15			
TOTAL	0	2,010.0	10.0	2,315.0	15.0	15.0	3,762.5		
ASSESSMENTS:							-0-		

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**CAPITAL IMPROVEMENT PROJECT SUMMARY**

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DEPARTMENT:     Enterprise Activities	ACCT. CODE:     551-8008-9400
PROGRAM CATEGORY: Anchorage Bowl Sewer	PROJECT CATEGORY: Pump Stations/Force Mains

1. PUMP STATION #2 (Chester Creek) - Pump station #2 repair and expansion required to allow for continued growth of the downtown core area.
  
2. FISH CREEK FORCE MAIN - Force main required to allow for continued growth of the downtown core area. Work to be done in conjunction with Pump Station #2.
  
3. MISCELLANEOUS PUMP STATIONS - Planned repairs to existing pump stations.
  
4. NORTHERN LIGHTS PUMP STATION - Construction of pump station at Northern Lights Blvd in conjunction with the improvement of Northern Lights Blvd west of the railroad tracks by the State Of Alaska, Dept. of Transportation. Pump Station required to allow for continued growth along Northern Lights Blvd. and Bensen Blvd. Work to be done in conjunction with force main installation.
  
5. NORTHERN LIGHTS FORCE MAIN- Construction of force main along Northern Lights Blvd. in conjunction with the improvement of Northern Lights Blvd west of the railroad tracks by the State of Alaska, Dept. of Transportation. Force main to be installed in conjunction with construction of Northern Lights Blvd. Pump Station.
  
6. 36TH AVENUE PUMP STATION-Construction of pump station at 36th Avenue and Fish Creek to intercept the sewerage flow to Chester Creek pump station and reduce costs associated with maintenance and operation of this station. Chester Creek pump station will be at capacity with the expected growth of downtown.
  
7. 36TH AVENUE FORCE MAIN-Construction of force main along 36th Avenue in conjunction with construction of 36th Avenue pump station.

**ASSESSMENTS:**

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> <u>Enterprise Activities</u>	<b>ACCT. CODE:</b> <u>551-8008-9400</u>
<b>PROGRAM CATEGORY:</b> <u>Anchorage Bowl Sewer</u>	<b>PROJECT CATEGORY:</b> <u>Treatment</u>

1. Sewer Treatment Plant - Upgrade  
This project is to increase the ability of the plant to meet the increasing demands without a major plant expansion.
  
2. Sewer Treatment Plant - Expansion  
This project is to increase the size of the existing plant to meet future demands.
  
3. Sewer Treatment Plant - Outfall  
Increasing plant loads dictate the need to more efficiently distribute treated effluent in receiving waters so as to meet EPA requirements.



## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT				ACCT. CODE					
Enterprise Activities				551-8008-9400					
PROGRAM CATEGORY				PROJECT CATEGORY					
Anchorage Bowl Sewer				Laterals					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Campbell Heights LID Phase II	807						807		807
Kelley LID 92	360						360		360
Zodiak Manor LID 85	100						100		100
Homecrest LID 93	90						90		90
Hathor LID 94	530						530		530
Campbell Heights South LID 91	590						590		590
Mary's LID #95	125						125		125
Anticipated LID's	660	2,335	2,520	2,720	2,940	3,175	14,350		14,350
TOTAL	3,262	2,335	2,520	2,720	2,940	3,175	16,952		16,952
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	1,631						8,476		
G. O. BONDS UNAUTHORIZED		1,167.5	1,260.0	1,360.0	1,470.0	1,587.5			
REVENUE BONDS									
FEDERAL									
STATE	1,631	1,167.5	1,260	1,360	1,470	1,587.5			
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	3,262	2,335	2,520	2,720	2,940	3,175	8,476		
ASSESSMENTS:							8,476		

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT:	Enterprise Activities	ACCT. CODE:	551-8008-9400
PROGRAM CATEGORY:	Anchorage Bowl Sewer	PROJECT CATEGORY:	Lateral
<ol style="list-style-type: none"><li><u>Campbell Heights LID, Phase II</u> Residents requested sewer improvement district to serve approximately 100 parcels in the south part of Campbell Heights Subdivision.</li><li><u>Kelley LID 92</u> Residents requested sewer improvement district, approved by Assembly.</li><li><u>Zodiak Manor LID 85</u>  Residents requested sewer improvement district, approved by Assembly.</li><li><u>Homecrest LID 93</u> Residents requested sewer improvement district, approved by Assembly.</li><li><u>Hathor LID 94</u> Residents requested sewer improvement district, approved by Assembly.</li><li><u>Campbell Heights South LID 91</u> Residents requested sewer improvement district, approved by Assembly.</li><li><u>Mary's LID #95</u> Residents requested sewer improvement district, approved by Assembly.</li><li><u>Anticipated LID's</u> Planned lateral sewer expansion based upon residents request and approval.</li></ol>			

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT				ACCT. CODE					
Enterprise Activities				551-8008-9400					
PROGRAM CATEGORY				PROJECT CATEGORY					
Anchorage Bowl Sewer				Repair & Rehabilitation					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
R&R Emergency	215	235	255	275	295	300	1,575		1,575
R&R State Right-of-Way	100	110	120	130	135	140	735		735
Campbell Lake 12" Trunk R&R	370						370		370
International Airport R&R	175	195					370		370
Knik Interceptor R&R	595	580					1,175		1,175
Fish Creek Trunk R&R	405	350	380	410	440		1,985		1,985
Implement Recommendations of SSES	500	750	1,000	1,000	1,000	1,000	5,250		5,250
Campbell Creek Trunk R&R			3,150	3,945			7,095		7,095
TOTAL	2,360	2,220	4,905	5,760	1,870	1,440	18,555		18,555
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	250						2,625		
G. O. BONDS UNAUTHORIZED		375	500	500	500	500			
REVENUE BONDS									
FEDERAL									
STATE	250	375	500	500	500	500			
OPERATING REVENUES	1,860	1,470	3,905	4,760	870	440			
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	2,360	2,220	4,905	5,760	1,870	1,440	2,625		
ASSESSMENTS:							0		

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: <u>Enterprise Activities</u>	ACCT. CODE: <u>551-8008-9400</u>
PROGRAM CATEGORY: <u>Anchorage Bowl Sewer</u>	PROJECT CATEGORY: <u>Repair &amp; Rehabilitation</u>

1. R&R Emergencies  
Emergency repair of sewer lines on an as-required basis
  
2. R&R of Sewer Lines on State Right-of-Way  
Replacement or adjustment of sewer lines in State right-of-way when State Highway Department is repairing or building new highways.
  
3. R&R Campbell Lake 12-inch Trunk  
Planned repair and rehabilitation of select segments of Campbell Lake trunk to eliminate recurring problem areas, reduce infiltration, and respond to emergency situations.
  
4. R&R International Airport  
Planned repair and rehabilitation of select segments of the sanitary sewer system at the International Airport Road to eliminate recurring problem areas caused by shallow mains and lift stations, reduce infiltration, and respond to emergency situations.
  
5. R&R Knik Interceptor  
Planned repair and rehabilitation of select segments of the Knik Interceptor to eliminate recurring problem areas and reduce infiltration.  
  
     1979 - 9th Avenue North  
     1980 - 9th Avenue South
  
6. R&R Fish Creek Trunk  
Planned repair of select segments of the Fish Creek Trunk to eliminate recurring problems, reduce infiltration, and react to emergency situations as they arise.
  
7. Implement Recommendations of SSES  
Planned repair of select segments of the sanitary sewer systems according to recommendations of the Sanitary Sewer Evaluation Study.
  
8. R&R Campbell Creek Trunk  
  
     Scheduled rehabilitation of Campbell Creek trunk to eliminate infiltration and inflow and repair damaged line.  
  
     1980 - Reline trunk from Lift Station to Dimond Boulevard  
     1981 - Reline trunk from Dimond to Northeast Interceptor



## EQUIPMENT SUMMARY

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DEPARTMENT: Enterprise Activities			ACCT. CODE: 551-8008-9400		
PROGRAM CATEGORY: Anchorage Bowl Sewer			PROJECT CATEGORY: New Equipment		
DESCRIPTION/VEHICLE NUMBER	NEW or REPLACE	COST	CIP or OB	USEFUL LIFE	EXPLANATION
<u>VEHICLES:</u>					
1971 Sedan - #1730	Replace	5,500	CIP		Worn out
1971 1/2 Ton P.U. - #2242	Replace	7,000	CIP		Worn out, replace with 3/4 Ton P.U.
1971 1/2 Ton P.U. - #2240	Replace	7,000	CIP		Worn out, replace with 3/4 Ton P.U.
1971 1/2 Ton P.U. - #2138	Replace	7,000	CIP		Worn out, replace with 3/4 Ton P.U.
1973 Flatbed 24,000 GVW with removable box	Replace	11,000	CIP		Worn out
1977 Plymouth Sedan - #1838	Replace	5,800	CIP		Currently being leased
1974 3/4 Ton P.U. w/Utility Box #2418	Replace	7,000	CIP		Worn out
3/4 Ton P.U. with Utility Box	New	7,000	CIP		Transportation and back up for Sewer Engineering
3/4 Ton P.U. with Utility Box	New	7,000	CIP		Transportation and back up for Sewer Engineering
<u>EQUIPMENT -- MISCELLANEOUS:</u>					
Pneumatic Jack Hammer - trailer mounted	New	2,000	CIP		To support die testing during winter operations.
Twin Drum Bomag Compactor	Replace	6,000	CIP		Worn out
1967 Tex Steam Generator	Replace	8,000	CIP		Old and badly needs replacement

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT Enterprise Activites				ACCT. CODE 553-8012-9600					
PROGRAM CATEGORY Eagle River Sewer				PROJECT CATEGORY Eagle River Summary					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Eagle River Sewer Summary									
TOTAL	4,230.8	2,049.0	1,698.0	938.0	1,115.0	895.0	10,925.8		10,925.8
SOURCE OF FUNDS								REIMBURSABLES	
	G. O. BONDS AUTHORIZED	1,500.0						1,744.3 4,514.5	
	G. O. BONDS UNAUTHORIZED		955.5	570.5	545.0	532.5	422.5		
	REVENUE BONDS								
	FEDERAL	1,036.3	143.0	547.0					
	STATE	1,684.5	940.5	550.5	434.0	507.5	397.5		
OPERATING REVENUES	10.0	10.0	30.0	50.0	75.0	75.0			
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	4,230.8	2,049.0	1,698.0	938.0	1,115.0	895.0	6,258.8		
ASSESSMENTS:									

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Enterprise Activities				ACCT. CODE 553-8012-9600					
PROGRAM CATEGORY Eagle River Sewer				PROJECT CATEGORY Trunks and Interceptors					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
24" Interceptor to Eagle River Road	890						890		890
Fire Lake Interceptor	758	191	729				1,678		1,678
North Valley Trunk	2,172	681					2,853		2,853
Eagle River Road Trunk		267	289				556		556
Trunk East from Chugiak				188			188		188
Malaspina Street Trunk					280		280		280
Private Developement Oversizing	15	15	20	20	25	25	120		120
TOTAL	3,835	1,154	1,038	208	305	25	6,565		6,565
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED	1,307.1						1,925.9 2,259.5		
G. O. BONDS UNAUTHORIZED		513.0	255.5	114	165	25			
REVENUE BONDS									
FEDERAL	1,235.9	143	547						
STATE	1,292	498	235.5	94	140				
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER									
TOTAL	3,835	1,154	1,038	208	305	25	4,185.4		
ASSESSMENTS:							1,188.5		



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT: Enterprise Activities	ACCT. CODE: 553-8012-9600
PROGRAM CATEGORY: Eagle River Sewer	PROJECT CATEGORY: Trunks and Interceptors

1. 24-INCH INTERCEPTOR TO EAGLE RIVER ROAD - Approved expansion of system to allow for connection of areas along Eagle River Road with the Sewer Treatment Plant. Planned for construction to coincide with completion of the expanded treatment facility.
  
2. FIRE LAKE INTERCEPTOR - Planned expansion of Interceptor to serve area around Fire Lake. Construction of the project to proceed as follows:  
 1979- One mile of interceptor  
 1980- 1/2 mile of interceptor  
 1981- Approximately one mile of interceptor
  
3. NORTH VALLEY TRUNK - Planned expansion of Interceptor to serve North Valley area. Construction of the project to proceed according to the following schedule:  
 1979- One mile of trunk and a pump station and force main.  
 1980- One mile of trunk
  
4. EAGLE RIVER ROAD TRUNK - Planned expansion of trunk system to allow service up Eagle River Road Valley. Construction of the project to proceed as follows:  
 1980- Approximately 1/2 mile of trunk  
 1981- Approximately 1/2 mile of trunk
  
5. TRUNK EAST FROM CHUGIAK - Planned expansion of trunk system in Chugiak area.
  
6. MALASPINA STREET TRUNK - Planned expansion of trunk system along Malaspina Street.
  
7. PRIVATE DEVELOPMENT OVERSIZING - Reimbursement to developers for oversizing of systems designed to serve the entire service area.



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Enterprise Activities	<b>ACCT. CODE:</b> 553-8012-9600
<b>PROGRAM CATEGORY:</b> Eagle River Sewer	<b>PROJECT CATEGORY:</b> Laterals
<ol style="list-style-type: none"><li>1. EAGLE RIVER RANCHETTES LID - Planned expansion of sewer system based upon local resident's request.</li><li>2. ANTICIPATED LID'S - Planned expansion of sewer system to serve specific areas based upon local resident's request.</li><li>3. PIPPEL SUBDIVISION LID - Planned expansion of sewer system based upon local resident's request.</li></ol>	

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## CAPITAL IMPROVEMENT PROJECT SUMMARY

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DEPARTMENT <b>Enterprise Activities</b>				ACCT. CODE <b>553-8012-9600</b>					
PROGRAM CATEGORY <b>Eagle River Sewer</b>				PROJECT CATEGORY <b>Repair and Rehabilitation</b>					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
R and R Emergency	10	10	30	50	75	75	250		250
TOTAL	10	10	30	50	75	75	250		250
SOURCE OF FUNDS G. O. BONDS AUTHORIZED G. O. BONDS UNAUTHORIZED REVENUE BONDS FEDERAL STATE OPERATING REVENUES FUND BALANCE/RET EARNINGS OTHER							REIMBURSABLES		
	10	10	30	50	75	75			
TOTAL	10	10	30	50	75	75			
ASSESSMENTS:									

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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Enterprise Activities	<b>ACCT. CODE:</b> 553-8012-9600
<b>PROGRAM CATEGORY:</b> Eagle River Sewer	<b>PROJECT CATEGORY:</b> Repair and Rehabilitation
<p>1. R &amp; R EMERGENCIES - Emergency repair of sewer lines on an as required basis.</p>	



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CAPITAL IMPROVEMENT PROJECT SUMMARY

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<b>DEPARTMENT:</b> Enterprise Activities	<b>ACCT. CODE:</b> 555-8014-9802
<b>PROGRAM CATEGORY:</b> GIRDWOOD/ALYESKA SEWERS	<b>PROJECT CATEGORY:</b> Laterals
<p><u>Girdwood/Alyeska LID 60</u></p> <p>This is an approved lateral improvement district which is currently under design and needs to be constructed in 1979.</p>	

## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT ENTERPRISE ACTIVITIES				ACCT. CODE 541 - 8006 - 8800					
PROGRAM CATEGORY ANCHORAGE WATER UTILITY				PROJECT CATEGORY					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
IN THOUSANDS									
Distribution	250.0	400.0	435.0	465.0	505.0	545.0	2,600.0	2,500.0	2,600.0
Transmission	1,380.0	775.0	3,140.0	640.0	845.0	480.0	7,260.0		9,760.0
Upgrade Distribution	360.0	395.0	430.0	430.0	455.0	495.0	2,565.0		2,565.0
Upgrade Transmission	1,350.0	360.0	575.0	450.0	500.0	200.0	3,435.0		3,435.0
Connections	150.0	150.0	150.0	150.0	150.0	150.0	900.0		900.0
New Equipment	308.0	330.0	400.0	390.0	410.0	440.0	2,278.0		2,278.0
Distribution Reservoir	1,500.0	1,200.0	2,000.0	2,400.0		3,000.0	10,100.0		10,100.0
Resource Development	3,100.0	3,050.0	6,600.0	3,775.0	7,000.0	3,725.0	27,250.0		27,250.0
Treatment	500.0	4,000.0	1,000.0		1,500.0	10,000.0	17,000.0		17,000.0
Repair and Rehabilitation	775.0	845.0	915.0	990.0	1,060.0	1,145.0	5,730.0		5,730.0
Buildings	150.0						150.0		150.0
TOTAL	9,823.0	11,505.0	15,645.0	9,690.0	12,425.0	20,180.0	79,268.0	2,500.0	81,768.0
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED							259.0 34,930.0		
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS	7,608.0	10,420.0	14,655.0	8,630.0	10,795.0	18,975.0			
FEDERAL									
STATE									
OPERATING REVENUES	2,065.0	935.0	840.0	910.0	1,480.0	1,055.0			
FUND BALANCE/RET EARNINGS							35,189.0		
OTHER	150.0	150.0	150.0	150.0	150.0	150.0			
TOTAL	9,823.0	11,505.0	15,645.0	9,690.0	12,425.0	20,180.0	35,189.0		
ASSESSMENTS:							2,168.5		



## CAPITAL IMPROVEMENT PROJECT SUMMARY

DEPARTMENT Enterprise Activities				ACCT. CODE 0521 - 8400					
PROGRAM CATEGORY Telephone Utility				PROJECT CATEGORY Systems					
PROJECT TITLE	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
Miscellaneous Growth	85.0	85.0	85.0	85.0	85.0	85.0			510.0
Rabbit Creek Wire Center	100.0								100.0
North Building Modification	150.0								150.0
South Wire Center Rehabilitation	60.0								60.0
Asphalt Paving PSB North Parking Lot	160.0								160.0
Asphalt Paving PSB East Parking Lot	30.0								30.0
Asphalt Paving East 39th	50.0								50.0
West Wire Center Building Addition				160.0					160.0
TOTAL	29,840.5	22,165.0	21,054.0	23,706.0	29,622.0	26,274.0			152,661.5
SOURCE OF FUNDS									
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS	21,599.0	13,370.0	11,461.0	13,264.0	18,320.0	14,031.0			92,045.0
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS									
OTHER Depreciation Funds	8,241.5	8,795.0	9,593.0	10,442.0	11,302.0	12,243.0			60,616.5
TOTAL	29,840.5	22,165.0	21,054.0	23,706.0	29,622.0	26,274.0			152,661.5



## CAPITAL IMPROVEMENT PROJECT SUMMARY

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[illegible]

# SIX YEAR CIP SUMMARY

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DEPARTMENT				ACCT. CODE					
ENTERPRISE ACTIVITIES				531 - 8004 - 8600					
PROGRAM CATEGORY									
MUNICIPAL LIGHT AND POWER									
PROJECT CATEGORY	1979	1980	1981	1982	1983	1984	FUTURE PROJECT COST	PRIOR YEARS APPROP.	TOTAL PROJECT COST
	IN THOUSANDS								
GENERATION	8,480	28,260	34,860	16,080	19,230	23,500			130,410
DISTRIBUTION SUBSTATIONS	843	195	794	215	955	237			3,239
TRANSMISSION	723	778	370	1,491	100	200			3,662
DISTRIBUTION FEEDERS	388	327	352	446	50	100			1,663
OVERHEAD DISTRIBUTION	10	10	10	10	10	10			60
UNDERGROUND DISTRIBUTION, RES'L	83	90	97	105	113	120			608
UNDERGROUND DISTRIBUTION, COM'L	58	63	68	73	79	83			424
UNDERGROUND DISTRIBUTION, CBD	109	214	119	125	127	135			829
STREET LIGHTING, CBE & ARTERIAL	110	110	110	110	110	110			660
STREET LIGHTING, RES'L & MISC.	61	61	61	61	61	61			366
LAND & LAND RIGHTS	1,221	49	304	68	423	94			2,159
TRANSFORMERS & CAPACITORS	339	380	426	477	534	598			2,754
METERS	196	205	215	225	237	249			1,327
SERVICES	219	236	254	274	295	318			1,596
EQUIPMENT	370	320	290	220	200	200			1,600
GENERAL PLANT	405	1,050	100	50	50	50			1,705
INTANGIBLES	480	250	150	100	50	50			1,080
TOTAL	14,095	32,598	38,580	20,130	22,624	26,115			154,142
SOURCE OF FUNDS							REIMBURSABLES		
G. O. BONDS AUTHORIZED									
G. O. BONDS UNAUTHORIZED									
REVENUE BONDS	11,615	3,588	7,420	2,350	994	7,815			
FEDERAL									
STATE									
OPERATING REVENUES									
FUND BALANCE/RET EARNINGS	1,300	1,700	2,100	2,500	2,900	3,300			
OTHER (Fund Source for coal fired Plant not certain at this time.)	1,180	27,310	29,060	15,280	18,730	15,000			
TOTAL	14,095	32,598	38,580	20,130	22,624	26,115			

ASSESSMENTS