

MUNICIPALITY OF ANCHORAGE – UCIP - 1
UTILITY CAPITAL NEEDS ANALYSIS

Department	PUBLIC UTILITIES
Program Category	TELEPHONE UTILITY

POLICY GOALS

The primary goal of the Anchorage Telephone Utility is to provide reliable, quality telecommunications services to consumers within our serving area at reasonable rates.

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

The demand for all forms of telecommunications services continues to grow each year. This demand is expected to remain relatively strong throughout the coming five-year period.

In order to attain our primary goal, ATU must continue its program of updating its Central Office equipment (COE) to state-of-the-art digital switching systems from the current electromechanical XY systems. Planning dictates the establishment of the new Central Wire Center to phase out the existing North Wire Center XY over a period of four years; replacement of the existing South Wire Center XY with new digital COE in 1984. Additional plans call for the inclusion of Elmendorf AFB into the ATU network in 1982.

Outside Plant facilities will continue to be expanded to meet demands for telecommunications services. Such facility expansion includes new conduit and manhole systems, feeder cables, distribution cables, etc.

The ongoing demand for more sophisticated business systems necessitates the increasing need for purchase of large PABX systems during the next five years.

To reduce operating costs, ATU is centralizing a major portion of its maintenance and plant administrative activity into a Technical Assistance and Control (TAC) Center. Through increased utilization of automation, ATU will realize the benefits of greater operational efficiencies and reduced costs.

MUNICIPALITY OF ANCHORAGE – UCIP - 2
 EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	SPECIAL SYSTEMS ENGINEERING

EXISTING CAPITAL IMPROVEMENT BUDGET

PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	--(in 000s) EXPLANATION/STATUS
LARGE PABX INSTALLATIONS	2,301	833	To be used upon receipt of final orders from our customers.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI PROJECT CATEGORY: LARGE PABX INSTALLATIONS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	2,005	2,205	2,669	2,738	2,817	2,930	15,364		
INTERFUND CHARGES	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	2,005	2,205	2,669	2,738	2,817	2,930	15,364	0	15,364
SOURCE OF FUNDS									
G.O. BONDS AUTH							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	2,005	2,205	2,669	2,738	2,817	2,930	15,364		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	2,005	2,205	2,669	2,738	2,817	2,930	15,364	0	15,364

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department PUBLIC UTILITIES				Account Code 0521-8400					
Program Category ANCHORAGE TELEPHONE UTILITY				Project Category SPECIAL SYSTEMS ENGINEERING					
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input checked="" type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
LARGE PABX INSTALLATIONS	2,005	2,205	2,669	2,738	2,817	2,930	15,364		
TOTALS	2,005	2,205	2,669	2,738	2,817	2,930	15,364		

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0521-8400		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		LARGE PABX		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
			BOND	
LARGE PABX INSTALLATIONS	C83I-1	20 each 100 to 120 line system @	40.0	800.0
		3 each 120 to 400 line system @	53.2	160.0
		3 each 400 800 line system @	159.7	479.0
		1 each above 800 line system @	532.4	533.0
		Miscellaneous Installations and Additions		33.0
			1983 CIP	2005.0
	C84I-1	20 each 100 to 120 line system @	44.0	880.0
		3 each 120 to 400 line system @	58.0	176.0
		3 each 400 to 800 line system @	175.7	527.0
		1 each above 800 line system @	585.6	586.0
		Miscellaneous Installations and Additions		36.0
			1984 CIP	2205.0
	C85I-1	21 each 100 to 120 line system @	48.4	1017.0
		3 each 120 to 400 line system @	64.4	193.0
		4 each 400 to 800 line system @	193.3	773.0
		1 each above 800 line system @	644.2	644.0
		Miscellaneous Installations and Additions		40.0
			1985 CIP	2667.0
	C86I-1	20 each 100 to 120 line system @	53.2	1064.0
		4 each 120 to 400 line system @	70.8	283.0
		3 each 400 to 800 line system @	212.6	638.0
		1 each above 800 line system @	708.6	709.0
		Miscellaneous Installations and Additions		44.0
			1986 CIP	2738.0
C87I-1	20 each 100 to 120 line system @	53.2	1064.0	
	5 each 120 to 400 line system @	70.8	354.0	
	3 each 400 to 800 line system @	212.6	638.0	
	1 each above 800 line system @	709.0	709.0	
	Miscellaneous Installations and Additions		52.0	
		1987 CIP	2817.0	
C88I-1	20 each 100 to 120 line system @	56.8	1136.0	
	4 each 120 to 400 line system @	75.5	302.0	
	3 each 400 to 800 line system @	226.0	678.0	
	1 each above 800 line system @	756.0	756.0	
	Miscellaneous Installations and Additions		58.0	
		1988 CIP	2930.0	

**MUNICIPALITY OF ANCHORAGE – UCIP - 2
EXISTING CAPITAL BUDGET SUMMARY**

Department	PUBLIC UTILITIES
Project Category	CENTRAL OFFICE EQUIPMENT

EXISTING CAPITAL IMPROVEMENT BUDGET			
PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
CENTRAL OFFICE EQUIPMENT ADDITIONS	8,245.0	1,447.0	To be constructed in 1982 after engineering considerations are completed by ATU staff.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI PROJECT CATEGORY: CENTRAL OFFICE EQUIPMENT

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	6,145	12,605	7,025	3,510	3,375	4,765	37,425		
INTERFUND CHARGES	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	6,145	12,605	7,025	3,510	3,375	4,765	37,425	0	37,425
SOURCE OF FUNDS									
G.O. BONDS AUTH							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	5,720	6,060	4,210	3,060	2,935	4,410	26,395		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	425	6,545	2,310	440	440	355	10,515		
OTHER	0	0	505	10	0	0	515		
TOTAL	6,145	12,605	7,025	3,510	3,375	4,765	37,425	0	37,425

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0521-8400 & 0520-8300		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
		<u>OPER.</u>	<u>BOND</u>	
CENTRAL OFFICE EQUIPMENT ADDITIONS	N183I-1	Add Protectors	50.0	
	N183I-2	Add Carrier	70.0	
	N183I-3	Add Transmission Equipment	50.0	
	N183I-4	Miscellaneous Trunk, Facilities & Special Apparatus	125.0	
	N183I-5	Provide New Directory Assistance ACD System	100.0	
	N283I-1	Miscellaneous Trunk, Facilities & Special Apparatus	50.0	
	N283I-2	Add Carrier	30.0	
		1983 CIP	<u>275.0</u>	<u>775.0</u>
	N184I-1	Miscellaneous Trunk, Facilities & Special Apparatus	125.0	125.0
	N284I-1	Miscellaneous Trunk, Facilities & Special Apparatus	50.0	50.0
	N384I-1	Provide Digital C.O. with 30,000 Line Capability to be Equipped with 20,000 Lines. Exhaust 1988. (70% Funding)	6000.0	1000.0
		1984 CIP	<u>6175.0</u>	<u>1175.0</u>
	N285I-1	Miscellaneous Trunk, Facilities & Special Apparatus	50.0	50.0
	N385I-1	Provide Remaining 30% for Project N384I-1	2000.0	1000.0
	N385I-2	Provide Fiber Optics System	100.0	100.0
		1985 CIP	<u>2050.0</u>	<u>1150.0</u>
	N286I-1	Miscellaneous Trunk, Facilities & Special Apparatus		
		1986 CIP	125.0	125.0
	N387I-1	Miscellaneous Trunk, Facilities & Special Apparatus	125.0	125.0
	N387I-2	5000 Line Addition in the Digital. Exhaust 1990.		1250.0
	N387I-3	Add Carrier		50.0
	N387I-4	Add Transmission Equipment		100.0
	1987 CIP	<u>125.0</u>	<u>1525.0</u>	
N388I-1	Miscellaneous Trunk, Facilities & Special Apparatus			
	1988 CIP	125.0	125.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code		0521-8400 & 0520-8300	
Program Category		ANCHORAGE TELEPHONE UTILITY		Project Category		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE					
						OPER.	BOND
CENTRAL OFFICE EQUIPMENT ADDITIONS	S283I-1	Miscellaneous Trunk, Facilities & Special Apparatus			25.0	50.0	
	S283I-2	Provide Fiber Optics System				150.0	
				1983 CIP	25.0	200.0	
	S284I-1	Miscellaneous Trunk, Facilities & Special Apparatus					
				1984 CIP	50.0	50.0	
	S285I-1	2000 Line Addition in the Digital. Exhaust 1988.					500.0
	S285I-2	Miscellaneous Trunk, Facilities & Special Apparatus					100.0
				1985 CIP			600.0
	S286I-1	Miscellaneous Trunk, Facilities & Special Apparatus					
				1986 CIP			100.0
	S287I-1	2000 Line Addition in the Digital. Exhaust 1990.					500.0
	S287I-2	Miscellaneous Trunk, Facilities & Special Apparatus					100.0
				1987 CIP			600.0
S288I-1	Miscellaneous Trunk, Facilities & Special Apparatus						
			1988 CIP			100.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0521-8400 & 0520-8300	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
			<u>OPER.</u> <u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	E383I-1	1008 Line Addition in the Digital. Exhaust 1985	300.0
	E383I-2	Miscellaneous Trunk, Facilities & Special Apparatus	100.0
	E383I-3	Provide Additional Standby Power Generation 1983 CIP	<u>800.0</u> 1200.0
	E384I-1	Provide Equipment & Wiring for 8000 Line Addition in the Digital. Equip 4000 Lines. Exhaust 1990.	3000.0
	E384I-2	Miscellaneous Trunk, Facilities & Special Apparatus 1984 CIP	<u>50.0</u> <u>50.0</u> 50.0 3050.0
	E385I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1985 CIP	50.0 50.0
	E386I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1986 CIP	50.0 50.0
	E387I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1987 CIP	50.0 50.0
	E388I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1988 CIP	50.0 50.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0521-8400 & 0520-8300	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
		<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	W183I-1 Add Protectors		50.0
	W183I-2 Add Carrier		50.0
	W183I-3 Add Transmission Equipment		50.0
	W183I-4 Miscellaneous Trunk, Facilities & Special Apparatus	25.0	25.0
		1983 CIP	175.0
	W184I-1 Miscellaneous Trunk, Facilities & Special Apparatus		
		1984 CIP	50.0
	W185I-1 Add Protectors		50.0
	W185I-2 Add Carrier		150.0
	W185I-3 Miscellaneous Trunk, Facilities & Special Apparatus	50.0	50.0
		1985 CIP	250.0
	W186I-1 Miscellaneous Trunk, Facilities & Special Apparatus		
		1986 CIP	75.0
W187I-1 Miscellaneous Trunk, Facilities & Special Apparatus			
	1987 CIP	50.0	
W288I-1 Provide Digital C.O. with 10,000 Line Capability to be Equipped with 5,000 Lines. Exhaust 1993. 1988 CIP			3500.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0521-8400 & 0520-8300	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
		<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	FR183I-1 Add Protectors		15.0
	FR183I-2 Add Carrier		10.0
	FR183I-3 Miscellaneous Trunk, Facilities & Special Apparatus 1983 CIP	10.0	5.0
	FR184I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1984 CIP	10.0	30.0
	FR185I-1 Add Carrier		5.0
	FR185I-2 Miscellaneous Trunk, Facilities & Special Apparatus 1985 CIP	5.0	10.0
	FR186I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1986 CIP	5.0	20.0
	FR187I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1987 CIP	10.0	10.0
	FR188I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1988 CIP	10.0	10.0

MUNICIPALITY OF ANCHORAGE - UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0521-8400 & 0520-8300	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
		<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	RC183I-1 Add Protectors		50.0
	RC183I-2 Add Carrier		50.0
	RC183I-3 Add Transmission Equipment		50.0
	RC183I-4 Miscellaneous Trunk, Facilities & Special Apparatus	25.0	25.0
	RC183I-5 Add 1000 Digital C.O. Lines. Exhaust 1986.		300.0
			1983 CIP
		25.0	475.0
	RC184I-1 Miscellaneous Trunk, Facilities & Special Apparatus		
			1984 CIP
		50.0	50.0
	RC185I-1 Add Protectors		50.0
	RC185I-2 Add Carrier		50.0
	RC185I-3 Miscellaneous Trunk, Facilities & Special Apparatus	25.0	25.0
			1985 CIP
		25.0	125.0
	RC186I-1 Add 1000 Digital C.O. Lines. Exhaust 1988.		300.0
RC186I-2 Miscellaneous Trunk, Facilities & Special Apparatus	50.0	50.0	
		1986 CIP	
	50.0	350.0	
RC187I-1 Add 1000 Digital C.O. Lines. Exhaust 1990.		300.0	
RC187I-2 Miscellaneous Trunk, Facilities & Special Apparatus	50.0	50.0	
		1987 CIP	
	50.0	350.0	
RC188I-1 Miscellaneous Trunk, Facilities & Special Apparatus			
		1988 CIP	
	50.0	50.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0521-8400 & 0520-8300		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
		<u>OPER.</u>	<u>BOND</u>	
CENTRAL OFFICE EQUIPMENT ADDITIONS	CN183I-1	Add 5000 Digital C.O. Lines and 1000 Trunks. Exhaust 1985		1800.0
	CN183I-2	Add Protectors		50.0
	CN183I-3	Add Carrier		50.0
	CN183I-4	Add Transmission Equipment		50.0
	CN183I-5	Miscellaneous Trunk, Facilities & Special Apparatus	25.0	125.0
	CN183I-6	Add Special Service Remote Access Equipment 1983 CIP		200.0
			25.0	2275.0
	CN184I-1	Add 3000 Digital C.O. Lines and 1000 Trunks. Exhaust 1986.		1200.0
	CN184I-2	Miscellaneous Trunk, Facilities & Special Apparatus 1984 CIP	125.0	125.0
			125.0	1325.0
	CN185I-1	Add Protectors		50.0
	CN185I-2	Add Carrier		50.0
	CN185I-3	Miscellaneous Trunk, Facilities & Special Apparatus	125.0	125.0
	CN185I-4	Add 2000 Digital C.O. Lines. Exhaust 1987 1985 CIP		600.0
			125.0	825.0
	CN186I-1	Add 3000 Digital C.O. Lines & Wire for 4000 Trunks with 2000 Equipped		2000.0
	CN186I-2	Miscellaneous Trunk, Facilities & Special Apparatus 1986 CIP	100.0	150.0
			100.0	2150.0
	CN187I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1987 CIP	100.0	150.0
	CN188I-1	Miscellaneous Trunk, Facilities & Special Apparatus	100.0	150.0
CN188I-2	Add Transmission Equipment 1988 CIP		100.0	
		100.0	250.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0521-8400 & 0520-8300		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
			<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	G283I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1983 CIP	25.0	25.0
	G284I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1984 CIP	25.0	25.0
	G385I-1	Provide Digital C.O. with 2000 Line Capability to be Equipped with 1250 Lines. Exhaust 1989.	500.0	750.0
	G385I-2	Miscellaneous Trunk, Facilities & Special Apparatus 1985 CIP	<u>500.0</u>	<u>200.0</u>
	G386I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1986 CIP	25.0	25.0
	G387I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1987 CIP	25.0	25.0
	G388I-1	250 Line Addition in the Digital. Exhaust 1991.		100.0
	G388I-2	Miscellaneous Trunk, Facilities & Special Apparatus 1988 CIP		<u>50.0</u>
				<u>150.0</u>

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code		0521-8400 & 0520-8300	
Program Category		ANCHORAGE TELEPHONE UTILITY		Project Category		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE					
						<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	I283I-1	Miscellaneous Trunk, Facilities & Special Apparatus	1983 CIP			10.0	15.0
	I284I-1	Miscellaneous Trunk, Facilities & Special Apparatus	1984 CIP			10.0	15.0
	I285I-1	Miscellaneous Trunk, Facilities & Special Apparatus	1985 CIP			5.0	10.0
	I286I-1	Miscellaneous Trunk, Facilities & Special Apparatus	1986 CIP			10.0	15.0
	I287I-1	Miscellaneous Trunk, Facilities & Special Apparatus	1987 CIP			10.0	15.0
	I288I-1	Miscellaneous Trunk, Facilities & Special Apparatus	1988 CIP			10.0	15.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0521-8400 & 0520-8300		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
			<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	H183I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1983 CIP	5.0	5.0
	H184I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1984 CIP	5.0	5.0
	H185I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1985 CIP	5.0	5.0
	H186I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1986 CIP	5.0	5.0
	H187I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1987 CIP	10.0	10.0
	H188I-1	Miscellaneous Trunk, Facilities & Special Apparatus 1988 CIP	10.0	10.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0521-8400 & 0520-8300	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
		<u>OPER.</u>	<u>BOND</u>
CENTRAL OFFICE EQUIPMENT ADDITIONS	EL183I-1 Add Protectors		15.0
	EL183I-2 Add Carrier		10.0
	EL183I-3 Miscellaneous Trunk, Facilities & Special Apparatus 1983 CIP		15.0
	EL184I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1984 CIP		40.0
	EL185I-1 Add Carrier		15.0
	EL185I-2 Miscellaneous Trunk, Facilities & Special Apparatus 1985 CIP		10.0
	EL186I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1986 CIP		25.0
	EL187I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1987 CIP		20.0
	EL188I-1 Miscellaneous Trunk, Facilities & Special Apparatus 1988 CIP	10.0	15.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0521-8400		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
			<u>BOND</u>	
DIAL ADMINISTRATION SYSTEM/ COMPUTERIZED	PSB83I-1	DAS/C III Location Move and Upgrade	1983 CIP	20.0
	PSB84I-1	DAS/C III System Upgrade	1984 CIP	30.0
	PSB85I-1	DAS/C III System Add Memory & Storage	1985 CIP	50.0
	PSB86I-1	DAS/C III System Upgrade	1986 CIP	25.0
	PSB87I-1	DAS/C III System Upgrade	1987 CIP	25.0
	PSB88I-1	DAS/C III System Add Storage	1988 CIP	25.0

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department				Account Code					
PUBLIC UTILITIES				0521-8400					
Program Category				Project Category					
ANCHORAGE TELEPHONE UTILITY				CENTRAL OFFICE EQUIPMENT					
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input checked="" type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
ATUOIS	485	260	150	110	110	100	1,215		
TOTALS	6,145	12,605	7,025	3,510	3,375	4,765	26,395	11,030	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0521-8400	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		CENTRAL OFFICE EQUIPMENT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
ATUOIS	PSB83I-2	CPR/WO Module	<u>BOND</u>
			50.0
	PSB83I-3	Time Management Module	60.0
	PSB83I-4	ATUOIS System Upgrade	50.0
	PSB83I-5	ATUOIS Minor Systems	75.0
	PSB83I-6	ATUOIS Graphics	250.0
			<u>485.0</u>
		1983 CIP	
	PSB84I-2	CPR/WO Module	50.0
	PSB84I-3	ATUOIS System Storage	150.0
	PSB84I-4	ATUOIS System Memory	60.0
			<u>260.0</u>
		1984 CIP	
	PSB85I-2	ATUOIS System Upgrade	60.0
	PSB85I-3	ATUOIS On-Line Storage	40.0
	PSB85I-4	ATUOIS Minor Systems	50.0
			<u>150.0</u>
		1985 CIP	
	PSB86I-2	ATUOIS System Upgrade	60.0
	PSB86I-3	ATUOIS System Minor Systems	50.0
		<u>110.0</u>	
	1986 CIP		
PSB87I-2	ATUOIS System Upgrade	60.0	
PSB87I-3	ATUOIS System Minor Systems	50.0	
		<u>110.0</u>	
	1987 CIP		
PSB88I-2	ATUOIS System Equipment Module		
		<u>110.0</u>	
	1988 CIP		

**MUNICIPALITY OF ANCHORAGE – UCIP - 2
EXISTING CAPITAL BUDGET SUMMARY**

Department	PUBLIC UTILITIES
Project Category	OUTSIDE PLANT

EXISTING CAPITAL IMPROVEMENT BUDGET			
PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
OUTSIDE PLANT	6000.0	2122.	To be constructed in 1982. Material has been ordered.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI PROJECT CATEGORY: OUTSIDE PLANT

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS AFFPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	6,155	6,515	6,885	7,260	7,645	8,055	42,515		
EQUIPMENT	0	0	0	0	0	0	0		
INTERFUND CHARGES	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	6,155	6,515	6,885	7,260	7,645	8,055	42,515	0	42,515
SOURCE OF FUNDS									
G.O. BONDS AUTH							TOTAL FUNDS	REIMBUR SABLES	NON-REIM, BURSABLES
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	4,605	4,915	5,235	5,560	5,895	6,250	32,460		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	1,550	1,600	1,650	1,700	1,750	1,805	10,055		
OTHER	0	0	0	0	0	0	0		
TOTAL	6,155	6,515	6,885	7,260	7,645	8,055	42,515	0	42,515

MUNICIPALITY OF ANCHORAGE - CIP - 4
 CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY

Department		Account Code					Project Category			
PUBLIC UTILITES		0520-8300 & 0521-8400					OUTSIDE PLANT			
Program Category		TOTAL PROJECT COST					BONDS	OTHER	STATE OR	
TELEPHONE		1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input checked="" type="checkbox"/> REV	LOCAL OPR. REV.	FEDERAL FUNDS
THOUSANDS OF DOLLARS										
NORTH WIRE CENTER	1810	1870	1930	1990	1950	1950	9500	2000		
SOUTH WIRE CENTER	760	820	875	930	985	1050	4050	1370		
EAST WIRE CENTER	715	780	835	890	950	1000	3750	1420		
WEST WIRE CENTER	710	770	830	890	945	1000	3750	1395		
FT. RICH WIRE CENTER	40	40	45	60	60	60	155	150		
RABBIT CREEK WIRE CENTER	810	865	920	975	1055	1080	4075	1630		
INDIAN WIRE CENTER	20	25	30	35	40	40	130	60		
GIRDWOOD WIRE CENTER	50	60	65	70	80	100	285	140		
HOPE WIRE CENTER	20	20	30	35	40	40	135	50		
CENTRAL WIRE CENTER	1160	1210	1270	1325	1480	1675	6460	1660		
ELMENDORF WIRE CENTER	60	55	55	60	60	60	170	180		
TOTALS	6155	6515	6885	7260	7645	8055	32460	10055		

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department	PUBLIC UTILITIES	Account Code	0520-8300 & 0521-8400
Program Category	ANCHORAGE TELEPHONE UTILITY	Project Category	OUTSIDE PLANT

PROJECT TITLE	SUMMARY OF PROJECT SCOPE					
				OPER.	BOND	
OUTSIDE PLANT	N830-1	NWC Outside Plant Additions			180.0	
	N830-2	NWC Outside Plant Additions			130.0	
	N830-3	NWC Outside Plant Replacements		200.0	540.0	
	N830-4	NWC Outside Plant Additions			135.0	
	N830-5	NWC Outside Plant Additions			150.0	
	N830-6	NWC Outside Plant Replacements		80.0	40.0	
	N830-7	NWC Outside Plant Replacements		10.0	20.0	
	N830-8	NWC Outside Plant Additions			20.0	
	N830-9	NWC Outside Plant Additions		20.0	285.0	
			1983 CIP		310.0	1500.0
	N840-A	NWC Outside Plant Additions			320.0	1550.0
	N850-A	NWC Outside Plant Additions			330.0	1600.0
	N860-A	NWC Outside Plant Additions			340.0	1650.0
	N870-A	NWC Outside Plant Additions			350.0	1600.0
	N880-A	NWC Outside Plant Additions			350.0	1600.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code		
PUBLIC UTILITIES		0520-8300 & 0521-8400		
Program Category		Project Category		
ANCHORAGE TELEPHONE UTILITY		OUTSIDE PLANT		
PROJECT TITLE	SUMMARY OF PROJECT SCOPE			
			<u>OPER.</u> <u>BOND</u>	
OUTSIDE PLANT	S830-1	SWC Outside Plant Additions	170.0	
	S830-2	SWC Outside Plant Additions	40.0	
	S830-3	SWC Outside Plant Additions	120.0	
	S830-4	SWC Outside Plant Rearrangements	50.0	
	S830-5	SWC Outside Plant Additions	150.0	
	S830-6	SWC Outside Plant Replacements	150.0	
	S830-7	SWC Outside Plant Replacements	10.0	
	S830-8	SWC Outside Plant Additions	15.0	
	S830-9	SWC Outside Plant Additions	50.0	
			5.0	
		1983 CIP	210.0	550.0
	S840-A	SWC Outside Plant Additions	220.0	600.0
	S850-A	SWC Outside Plant Additions	225.0	650.0
	S860-A	SWC Outside Plant Additions	230.0	700.0
	S870-A	SWC Outside Plant Additions	235.0	750.0
S880-A	SWC Outside Plant Additions	250.0	800.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code		0520-8300 & 0521-8400		
Program Category		ANCHORAGE TELEPHONE UTILITY		Project Category		OUTSIDE PLANT		
PROJECT TITLE		SUMMARY OF PROJECT SCOPE						
						<u>OPER.</u>	<u>BOND</u>	
OUTSIDE PLANT	E830-1	EWC Outside Plant Additions					85.0	
	E830-2	EWC Outside Plant Additions					110.0	
	E830-3	EWC Outside Plant Additions					60.0	
	E830-4	EWC Outside Plant Additions					10.0	
	E830-5	EWC Outside Plant Replacements			120.0			
	E830-6	EWC Outside Plant Additions			10.0		20.0	
	E830-7	EWC Outside Plant Additions					40.0	
	E830-8	EWC Outside Plant Additions					140.0	
	E830-9	EWC Outside Plant Additions					35.0	
	E830-10	EWC Outside Plant Rearrangements			85.0			
						1983 CIP		
		E840-A	EWC Outside Plant Additions			215.0		500.0
		E850-A	EWC Outside Plant Additions			230.0		550.0
		E860-A	EWC Outside Plant Additions			235.0		600.0
	E870-A	EWC Outside Plant Additions			240.0		650.0	
	E880-A	EWC Outside Plant Additions			250.0		700.0	
					250.0		750.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code	
Program Category		ANCHORAGE TELEPHONE UTILITY		0520-8300 & 0521-8400	
PROJECT TITLE				Project Category	
				OUTSIDE PLANT	
		SUMMARY OF PROJECT SCOPE			
				OPER.	BOND
OUTSIDE PLANT	W830-1	WWC Outside Plant Additions			
	W830-2	WWC Outside Plant Additions			120.0
	W830-3	WWC Outside Plant Additions			80.0
	W830-4	WWC Outside Plant Additions			90.0
	W830-5	WWC Outside Plant Additions			30.0
	W830-6	WWC Outside Plant Replacements			120.0
	W830-7	WWC Outside Plant Replacements		50.0	
	W830-8	WWC Outside Plant Additions		150.0	
	W830-9	WWC Outside Plant Additions		10.0	10.0
	W830-10	WWC Outside Plant Additions			30.0
					20.0
	W840-A	WWC Outside Plant Additions	1983 CIP	210.0	500.0
	W850-A	WWC Outside Plant Additions		220.0	550.0
	W860-A	WWC Outside Plant Additions		230.0	600.0
	W870-A	WWC Outside Plant Additions		240.0	650.0
	W880-A	WWC Outside Plant Additions		245.0	700.0
				250.0	750.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code		0520-8300 & 0521-8400	
Program Category		ANCHORAGE TELEPHONE UTILITY		Project Category		OUTSIDE PLANT	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE					
						OPER.	BOND
OUTSIDE PLANT	FR830-1	FRWC	Outside Plant	Additions			20.0
	FR830-1	FRWC	Outside Plant	Replacements		10.0	
	FR830-3	FRWC	Outside Plant	Rearrangements		10.0	
					1983 CIP	20.0	20.0
	FR840-A	FRWC	Outside Plant	Additions		20.0	20.0
	FR850-A	FRWC	Outside Plant	Additions		20.0	25.0
	FR860-A	FRWC	Outside Plant	Additions		30.0	30.0
	FR870-A	FRWC	Outside Plant	Additions		30.0	30.0
	FR880-A	FRWC	Outside Plant	Additions		30.0	30.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code		0520-8300 & 0521-8400		
Program Category		ANCHORAGE TELEPHONE UTILITY		Project Category		OUTSIDE PLANT		
PROJECT TITLE		SUMMARY OF PROJECT SCOPE						
						OPER.	BOND	
OUTSIDE PLANT	RC830-1	RCWC	Outside Plant	Additions			250.0	
	RC830-2	RCWC	Outside Plant	Additions			80.0	
	RC830-3	RCWC	Outside Plant	Additions		10.0	15.0	
	RC830-4	RCWC	Outside Plant	Replacements		160.0		
	RC830-5	RCWC	Outside Plant	Replacements		90.0		
	RC830-6	RCWC	Outside Plant	Additions			20.0	
	RC830-7	RCWC	Outside Plant	Additions			80.0	
	RC830-8	RCWC	Outside Plant	Additions			80.0	
	RC830-9	RCWC	Outside Plant	Additions			25.0	
						1983 CIP		
							260.0	550.0
		RC840-A	RCWC	Outside Plant	Additions		265.0	600.0
		RC850-A	RCWC	Outside Plant	Additions		270.0	650.0
		RC860-A	RCWC	Outside Plant	Additions		275.0	700.0
		RC870-A	RCWC	Outside Plant	Additions		280.0	775.0
	RC880-A	RCWC	Outside Plant	Additions		280.0	800.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department	PUBLIC UTILITIES	Account Code	0520-8300 & 0521-8400
Program Category	ANCHORAGE TELEPHONE UTILITY	Project Category	OUTSIDE PLANT

PROJECT TITLE	SUMMARY OF PROJECT SCOPE				
				<u>OPER.</u>	<u>BOND</u>
OUTSIDE PLANT	I830-1	IWC Outside Plant Additions			10.0
	I830-2	IWC Outside Plant Replacements		10.0	
			1983 CIP		
				10.0	10.0
	I840-A	IWC Outside Plant Additions		10.0	15.0
	I850-A	IWC Outside Plant Additions		10.0	20.0
	I860-A	IWC Outside Plant Additions		10.0	25.0
	I870-A	IWC Outside Plant Additions		10.0	30.0
I880-A	IWC Outside Plant Additions		10.0	30.0	

MUNICIPALITY OF ANCHORAGE -- UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department	PUBLIC UTILITIES	Account Code	0520-8300 & 0521-8400
Program Category	ANCHORAGE TELEPHONE UTILITY	Project Category	OUTSIDE PLANT

PROJECT TITLE	SUMMARY OF PROJECT SCOPE				
				<u>OPER.</u>	<u>BOND</u>
OUTSIDE PLANT	G830-1	GWC Outside Plant Additions			30.0
	G830-2	GWC Outside Plant Replacements		20.0	
			1983 CIP	20.0	30.0
	G840-A	GWC Outside Plant Additions		20.0	40.0
	G850-A	GWC Outside Plant Additions		20.0	45.0
	G860-A	GWC Outside Plant Additions		20.0	50.0
	G870-A	GWC Outside Plant Additions		30.0	50.0
	G880-A	GWC Outside Plant Additions		30.0	70.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department	PUBLIC UTILITIES	Account Code	0520-8300 & 0521-8400
Program Category	ANCHORAGE TELEPHONE UTILITY	Project Category	OUTSIDE PLANT

PROJECT TITLE	SUMMARY OF PROJECT SCOPE				
				<u>OPER.</u>	<u>BOND</u>
OUTSIDE PLANT	H830-1	HWC Outside Plant Additions			15.0
	H830-2	HWC Outside Plant Replacements		5.0	
			1983 CIP	5.0	15.0
	H840-A	HWC Outside Plant Additions		5.0	15.0
	H850-A	HWC Outside Plant Additions		10.0	20.0
	H860-A	HWC Outside Plant Additions		10.0	25.0
	H870-A	HWC Outside Plant Additions		10.0	30.0
	H880-A	HWC Outside Plant Additions		10.0	30.0

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		PUBLIC UTILITIES		Account Code		0520-8300 & 0521-8400		
Program Category		ANCHORAGE TELEPHONE UTILITY		Project Category		OUTSIDE PLANT		
PROJECT TITLE		SUMMARY OF PROJECT SCOPE						
						OPER.	BOND	
OUTSIDE PLANT	CN830-1	CNWC	Outside	Plant	Additions		180.0	
	CN830-2	CNWC	Outside	Plant	Additions		160.0	
	CN830-3	CNWC	Outside	Plant	Additions		80.0	
	CN830-4	CNWC	Outside	Plant	Additions		135.0	
	CN830-5	CNWC	Outside	Plant	Additions	15.0	30.0	
	CN830-6	CNWC	Outside	Plant	Additions		140.0	
	CN830-7	CNWC	Outside	Plant	Additions		80.0	
	CN830-8	CNWC	Outside	Plant	Replacements	145.0		
	CN830-9	CNWC	Outside	Plant	Additions		10.0	
	CN830-10	CNWC	Outside	Plant	Additions		75.0	
	CN830-11	CNWC	Outside	Plant	Rearrangements	100.0	10.0	
						1983 CIP	260.0	900.0
		CN840-A	CNWC	Outside	Plant	Additions	260.0	950.0
		CN850-A	CNWC	Outside	Plant	Additions	270.0	1000.0
	CN860-A	CNWC	Outside	Plant	Additions	275.0	1050.0	
	CN870-A	CNWC	Outside	Plant	Additions	280.0	1200.0	
	CN880-A	CNWC	Outside	Plant	Additions	315.0	1360.0	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code	
PUBLIC UTILITIES		0520-8300 & 0521-8400	
Program Category		Project Category	
ANCHORAGE TELEPHONE UTILITY		OUTSIDE PLANT	
PROJECT TITLE	SUMMARY OF PROJECT SCOPE		
			<u>OPER.</u> <u>BOND</u>
OUTSIDE PLANT	EL830-1	ELWC Outside Plant Additions	20.0
	EL830-2	ELWC Outside Plant Additions	10.0
	EL830-3	ELWC Outside Plant Replacements	<u>30.0</u>
		1983 CIP	
	EL840-A	ELWC Outside Plant Additions	30.0
	EL850-A	ELWC Outside Plant Additions	30.0
	EL860-A	ELWC Outside Plant Additions	30.0
	EL870-A	ELWC Outside Plant Additions	30.0
EL880-A	ELWC Outside Plant Additions	30.0	
			30.0

**MUNICIPALITY OF ANCHORAGE – CIP - 2
EXISTING CAPITAL BUDGET SUMMARY**

Department	PUBLIC UTILITIES
Project Category	OPERATIONAL CONTINGENCY

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
OPERATIONAL CONTINGENCY	126.0		TO PROVIDE STANDBY FUNDS TO MEET UNFORESEEN REQUIREMENTS FOR THE IMPROVEMENT OF EXISTING ATU BUILDINGS.

MUNICIPALITY OF ANCHORAGE – CIP - 2
 EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	BOND CONTINGENCY

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
MISCELLANEOUS GROWTH	144.0		TO PROVIDE STANDBY FUNDS TO MEET UNFORESEEN, LOGICAL REQUIREMENTS FOR BUILDING AND GROUND IMPROVEMENTS.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI		PROJECT CATEGORY: CONTINGENCY FUND								
		THOUSANDS OF DOLLARS						FUTURE	PRIOR	TOTAL
		1983	1984	1985	1986	1987	1988	PROJECT	YEARS	PROJECT
								COST	APPROP	COST
CAPITAL INVESTMENT COSTS										
PLANNING AND DESIGN		0	0	0	0	0	0	0		
LAND AND R.O.W.		0	0	0	0	0	0	0		
CONSTRUCTION		165	198	237	285	327	430	1,642		
EQUIPMENT		143	173	208	249	287	311	1,371		
INTERFUND CHARGES		16	19	23	27	31	33	149		
OTHER		0	0	0	0	0	0	0		
TOTAL		324	390	468	561	645	774	3,162	0	3,162
SOURCE OF FUNDS										
								TOTAL	REIMBUR	NON-REIM
								FUNDS	SABLES	BURSABLES
G.O. BONDS AUTH										
G.O. BONDS UNAUTH.		0	0	0	0	0	0	0	0	
REVENUE BONDS		173	208	250	299	342	410	1,682		
FEDERAL GRANT		0	0	0	0	0	0	0	0	
STATE GRANT		0	0	0	0	0	0	0	0	
CONTRIBUTIONS		0	0	0	0	0	0	0		
OPERATING REV		151	182	218	262	303	364	1,480		
OTHER		0	0	0	0	0	0	0		
TOTAL		324	390	468	561	645	774	3,162	0	3,162

**MUNICIPALITY OF ANCHORAGE – UCIP - 5
CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY**

Department PUBLIC UTILITIES	Account Code 0520-8300
Program Category TELEPHONE UTILITY	Project Category OPERATIONAL CONTINGENCY (C83SS-2)
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
BUILDING IMPROVEMENTS(C83SS-2)	<p>TO PROVIDE STANDBY FUNDS TO MEET UNFORESEEN REQUIREMENTS FOR THE IMPROVEMENT OF EXISTING ATU BUILDINGS SUCH AS: UPDATING FIRE ALARM SYSTEMS, ELECTRICAL SYSTEM CHANGES, AIR CONDITIONING SYSTEM IMPROVEMENTS, PARTITIONS, REMODELING AND OTHER IMPROVEMENTS THAT ARE TO BE CAPITALIZED.</p>

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department PUBLIC UTILITIES				Account Code 0521-8400					
Program Category TELEPHONE				Project Category BOND CONTINGENCY					
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
MISCELLANEOUS GROWTH	173	208	250	299	342	410	1,682		
TOTALS	324	390	468	561	645	774	1,682	1480	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department PUBLIC UTILITIES		Account Code 0521-8400	
Program Category TELEPHONE		Project Category BOND CONTINGENCY (C83SS-3)	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE	
MISCELLANEOUS GROWTH (C83SS-3)		STANDBY FUNDS TO MEET UNFORESEEN, LOGICAL REQUIREMENTS FOR BUILDING AND GROUND IMPROVEMENTS OF ALL ATU BUILDINGS. IN A RAPIDLY CHANGING AND EXPANDING INDUSTRY IT IS FREQUENTLY NECESSARY TO MAKE CHANGES TO OR ADDITIONS TO PRE-PLANNED PROGRAMS. THESE FUNDS MAKE IT POSSIBLE FOR THESE PROJECTS TO BE ACCOMPLISHED.	

MUNICIPALITY OF ANCHORAGE – UCIP - 2
EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	FURNITURE & OFFICE EQUIPMENT

EXISTING CAPITAL IMPROVEMENT BUDGET

PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
FURNITURE & OFFICE EQUIPMENT	144	63	FUNDING REQUIRED EVENLY THROUGHOUT THE YEAR. EXCEPTION FOR 1982 WILL PROBABLY BE AT THE COMPLETION AND OCCUPANCY OF THE NEW CENTRAL WIRE CENTER.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI PROJECT CATEGORY: FURNITURE & OFFICE EQUIPMENT

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS AFFPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W. CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	165	198	237	285	335	405	1,625		
INTERFUND CHARGES	9	10	13	14	16	17	79		
OTHER	0	0	0	0	0	0	0		
TOTAL	174	208	250	299	351	422	1,704	0	1,704
SOURCE OF FUNDS									
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	174	208	250	299	351	422	1,704		
OTHER	0	0	0	0	0	0	0		
TOTAL	174	208	250	299	351	422	1,704	0	1,704

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department PUBLIC UTILITIES		Account Code 8300-0520							
Program Category TELEPHONE UTILITY		Project Category FURNITURE & OFFICE EQUIPMENT							
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
FURNITURE & OFFICE EQUIPMENT	174	208	250	299	351	422		1,704	
TOTALS	174	208	250	299	351	422		1,704	

**MUNICIPALITY OF ANCHORAGE – UCIP - 5
CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY**

Department PUBLIC UTILITIES		Account Code 8300-0520
Program Category TELEPHONE UTILITY		Project Category FURNITURE & OFFICE EQUIPMENT
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
FURNITURE & OFFICE EQUIPMENT C83GS-7	<p>TO PROVIDE FUNDING FOR THE PURCHASE OF NEW AND REPLACEMENT ITEMS SUCH AS: DESKS, WORK BENCHES, CHAIRS, FILE CABINETS, CALCULATORS, TYPEWRITERS, STANDS, ETC.</p> <p>TO REPLACE WORN-OUT FURNITURE AND EQUIPMENT PLUS ADDITIONAL EQUIPMENT AS A RESULT OF GROWTH.</p>	

MUNICIPALITY OF ANCHORAGE -- UCIP - 2
 EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	MAJOR TOOLS

EXISTING CAPITAL IMPROVEMENT BUDGET

PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
MAJOR TOOLS	101	57.75	EVEN CASH FLOW THROUGHOUT THE YEAR VARIANCES CANNOT BE PREDICTED.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI

PROJECT CATEGORY: TOOLS & EQUIPMENT

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	115	138	166	200	238	287	1,144		
INTERFUND CHARGES	6	7	9	10	11	13	56		
OTHER	0	0	0	0	0	0	0		
TOTAL	121	145	175	210	249	300	1,200	0	1,200
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS AUTH							0	0	
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	0	0	0	0	0	0	0	0	
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0	0	
OPERATING REV	121	145	175	210	249	300	1,200		
OTHER	0	0	0	0	0	0	0		
TOTAL	121	145	175	210	249	300	1,200	0	1,200

MUNICIPALITY OF ANCHORAGE – CIP - 4
 CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY

Department PUBLIC UTILITIES		Account Code 8300-0520							
Program Category TELEPHONE UTILITY		Project Category MAJOR TOOLS							
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input checked="" type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
MAJOR TOOLS	121	145	175	210	249	300		1,200	
TOTALS	121	145	175	210	249	300		1,200	

**MUNICIPALITY OF ANCHORAGE – UCIP - 5
CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY**

Department PUBLIC UTILITIES		Account Code 8300-0520
Program Category TELEPHONE UTILITY		Project Category MAJOR TOOLS
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
<p>MAJOR TOOLS</p> <p>C8365-6</p>	<p>TO PROVIDE FUNDING FOR THE PURCHASE OF MAJOR TOOLS ON AN "AS NEEDED" BASIS. THIS INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING ITEMS: TEST SETS, DATA TEST EQUIPMENT, CABLE PULLERS, COMPACTORS, POWER SAWS, COMPRESSORS & LOCATE EQUIPMENT.</p>	

MUNICIPALITY OF ANCHORAGE – UCIP - 2
 EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	VEHICLES

EXISTING CAPITAL IMPROVEMENT BUDGET

PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
VEHICLES	721	0	ANNUAL EXPENDITURE REQUIRES GOING OUT TO BID IN SPRING WITH DELIVERY IN FALL. CASH REQUIREMENT APPROX. OCT.-NOV. EXCEPTION TO ABOVE PROJECT WOULD BE THE PURCHASE OF HEAVY EQUIP. SUCH AS A LINE TRUCK, ETC. WHICH COULD OCCUR AT ANY TIME OF THE YEAR.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI

PROJECT CATEGORY: VEHICLES

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W. CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	823	988	1,186	1,425	1,585	1,910	7,917		
INTERFUND CHARGES	43	52	63	71	80	89	398		
OTHER	0	0	0	0	0	0	0		
TOTAL	866	1,040	1,249	1,496	1,665	1,999	8,315	0	8,315
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS AUTH							0	0	
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0		
REVENUE BONDS	0	0	0	0	0	0	0		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0		0
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	866	1,040	1,249	1,496	1,665	1,999	8,315		
OTHER	0	0	0	0	0	0	0		
TOTAL	866	1,040	1,249	1,496	1,665	1,999	8,315	0	8,315

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department PUBLIC UTILITIES				Account Code 8300-0520					
Program Category TELEPHONE UTILITY				Project Category VEHICLES					
PROJECT TITLE	TOTAL PROJECT COST						BONDS <input type="checkbox"/> G.O. <input type="checkbox"/> REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988			
THOUSANDS OF DOLLARS									
VEHICLES	866	1,040	1,249	1,496	1,665	1,999		8,315	
TOTALS	866	1,040	1,249	1,496	1,665	1,999		8,315	

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department		Account Code
PUBLIC UTILITIES		8300-0520
Program Category		Project Category
TELEPHONE UTILITY		VEHICLES
PROJECT TITLE	SUMMARY OF PROJECT SCOPE	
VEHICLES NEW & REPLACE C83GS-8	TO PROVIDE FUNDING TO REPLACE PRESENT ATU VEHICLES THAT ARE OLDER AND HAVE HIGH MAINTENANCE COSTS PLUS ADDITIONAL VEHICLES REQUIRED AS A RESULT OF GROWTH.	

MUNICIPALITY OF ANCHORAGE – UCIP - 2
 EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	STATION APPARATUS

EXISTING CAPITAL IMPROVEMENT BUDGET

PROJECT TITLE	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
STATION APPARATUS	5,048.0	735.0	THIS PROJECT REQUIRES AN EVEN CASH-FLOW THROUGHOUT THE YEAR. UNEXPECTED VARIANCES CANNOT BE PREDICTED.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI PROJECT CATEGORY: STATION APPARATUS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	5,760	6,918	8,308	9,980	11,880	14,272	57,118		
INTERFUND CHARGES	303	364	437	495	555	708	2,862		
OTHER	0	0	0	0	0	0	0		
TOTAL	6,063	7,282	8,745	10,475	12,435	14,980	59,980	0	59,980
SOURCE OF FUNDS									
							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	6,063	7,282	8,745	10,475	12,435	14,980	59,980		
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0	0	
OPERATING REV	0	0	0	0	0	0	0	0	
OTHER	0	0	0	0	0	0	0	0	
TOTAL	6,063	7,282	8,745	10,475	12,435	14,980	59,980	0	59,980

**MUNICIPALITY OF ANCHORAGE – CIP - 4
CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY**

Department PUBLIC UTILITIES		Account Code 8400-0521							
Program Category TELEPHONE UTILITY		Project Category STATION APPARATUS							
PROJECT TITLE	TOTAL PROJECT COST						BONDS	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988	<input type="checkbox"/> G.O. <input checked="" type="checkbox"/> REV		
THOUSANDS OF DOLLARS									
STATION APPARATUS	6,063	7,282	8,745	10,475	12,435	14,980	59,980		
TOTALS	6,063	7,282	8,745	10,475	12,435	14,980	59,980		

MUNICIPALITY OF ANCHORAGE – UCIP - 5
 CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY

Department PUBLIC UTILITIES		Account Code 8300-0520	
Program Category TELEPHONE UTILITY		Project Category STATION APPARATUS	
PROJECT TITLE		SUMMARY OF PROJECT SCOPE	
STATION APPARATUS (C83GS-9)		TO PROVIDE FUNDING FOR THE PURCHASE OF ALL SUBSCRIBER APPARATUS WHICH INCLUDES BUT IS NOT LIMITED TO: TEL. SETS, SUBSETS, COMMON EQUIPMENT, INTERCOMS, MODEMS, CRT'S, TELEPRINTERS, KEY SYSTEMS, DATA SETS, ETC.	

MUNICIPALITY OF ANCHORAGE – CIP - 2
EXISTING CAPITAL BUDGET SUMMARY

Department	PUBLIC UTILITIES
Project Category	STATION CONNECTIONS

EXISTING CAPITAL IMPROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR

PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
STATION CONNECTIONS (OUTSIDE)	1,829.0	515.0	TO BE USED FOR INSTALLING AND REINSTALLING TELEPHONE SERVICE UPON CUSTOMER REQUEST.

MUNICIPALITY OF ANCHORAGE
CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: ANCHORAGE TELEPHONE UTILI PROJECT CATEGORY: STATION CONNECTIONS

	THOUSANDS OF DOLLARS						FUTURE PROJECT COST	PRIOR YEARS APPROP	TOTAL PROJECT COST
	1983	1984	1985	1986	1987	1988			
CAPITAL INVESTMENT COSTS									
PLANNING AND DESIGN	0	0	0	0	0	0	0		
LAND AND R.O.W.	0	0	0	0	0	0	0		
CONSTRUCTION	0	0	0	0	0	0	0		
EQUIPMENT	1,921	2,055	2,198	2,351	2,515	2,691	13,731		
INTERFUND CHARGES	0	0	0	0	0	0	0		
OTHER	0	0	0	0	0	0	0		
TOTAL	1,921	2,055	2,198	2,351	2,515	2,691	13,731	0	13,731

SOURCE OF FUNDS							TOTAL FUNDS	REIMBUR SABLES	NON-REIM BURSABLES
	1983	1984	1985	1986	1987	1988			
G.O. BONDS AUTH									
G.O. BONDS UNAUTH.	0	0	0	0	0	0	0	0	
REVENUE BONDS	0	0	0	0	0	0	0	0	
FEDERAL GRANT	0	0	0	0	0	0	0	0	
STATE GRANT	0	0	0	0	0	0	0	0	
CONTRIBUTIONS	0	0	0	0	0	0	0	0	
OPERATING REV	1,921	2,055	2,198	2,351	2,515	2,691	13,731		
OTHER	0	0	0	0	0	0	0		
TOTAL	1,921	2,055	2,198	2,351	2,515	2,691	13,731	0	13,731

MUNICIPALITY OF ANCHORAGE – CIP - 4
 CAPITAL IMPROVEMENT PROJECT FINANCIAL SUMMARY

Department PUBLIC UTILITIES		Account Code 8300-0520							
Program Category TELEPHONE UTILITY		Project Category STATION CONNECTIONS							
PROJECT TITLE	TOTAL PROJECT COST						BONDS <input type="checkbox"/> G.O. <input type="checkbox"/> REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
	1983	1984	1985	1986	1987	1988			
THOUSANDS OF DOLLARS									
STATION CONNECTIONS (OUTSIDE)	1,921	2,055	2,198	2,351	2,515	2,691		13,731	
TOTALS	1,921	2,055	2,198	2,351	2,515	2,691		13,731	

**MUNICIPALITY OF ANCHORAGE – UCIP - 5
CAPITAL IMPROVEMENT PROJECT SCOPE SUMMARY**

Department		PUBLIC UTILITIES	Account Code	8300-0520
Program Category		TELEPHONE UTILITY	Project Category	STATION CONNECTIONS
PROJECT TITLE		SUMMARY OF PROJECT SCOPE		
STATION CONNECTIONS (OUTSIDE) (C83PI)		TO PROVIDE LABOR, VEHICLE EXPENSE, MISCELLANEOUS HARDWARE AND CABLE TO INSTALL AND REINSTALL TELEPHONE SERVICE IN RESPONSE TO CUSTOMER REQUESTS THROUGHOUT THE ENTIRE SERVICE AREA AT ATU.		