ANCHORAGE TELEPHONE UTILITY

1991

ANCHORAGE TELEPHONE UTILITY

OPERATING AND CAPITAL BUDGETS

ANCHORAGE TELEPHONE UTILITY

ATU is the largest Municipally owned telephone utility in the United States and is ranked 22nd by number of access lines for 1989 by the United States Telephone Association. ATU provides telephone and data service on a fully digital network to approximately 119,829 access lines. All of ATU's central offices were connected with fiber optic cable in 1989 enabling us to more effectively serve the needs of our largest business customers.

Operating Budget

Today, the telephone industry is in a state of transition. The Federal Communications Commission (FCC) and the Alaska Public Utilities Commission (APUC) has made fundamental changes in the way telephone companies obtain their revenues. The impact in 1991 will be a \$3 million jurisdictional shift from intrastate and interstate toll to local service. In the future ATU will need to develop new sources of revenue to minimize the impact of competition, economic swings and "bypass" technology. "Bypass" technology gives large companies the ability to send voice and data messages through use of their own microwave radio network or private lines that directly access the long-distance network.

ATU continues to respond aggressively to these challenges. In 1990 ATU responded by developing and implementing a 5-year strategic plan. ATU has pared its workforce from a high of 1,047 in 1986 to 689 positions in 1990, a decrease of 34 percent. It is assumed that 5% or 33 positions will be vacant during the year.

Operating and New Operation Processes	1989 Actual	1990 Pro Forma	1991 Budget	
Operating and Non-Operating Revenue	\$101,615	\$98,350	\$92,980	
Operating and Non-Operating Expense	94,313	95,278	88,937	
Net Income <loss> before extraordinary & unusual</loss>	items 7,302	3,072	4,043	
Unusual and Extraordinary items	<21,748>	0	0	
Net Income (Loss)	\$<14,446>	\$ 3,072	\$ 4,043	
Workforce - Year-End	657	655	630	

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY		1991

Capital Budget

Capital expenditures during past years have provided ATU with a fully digital switching system interconnected by fiber optics, making it one of the most modern exchange network. The 1991 capital budget of \$15,232,000 will maintain the network. As new technology develops the capital program will need to be revised.

		1990						
	<u> 1989</u>	Pro Forma	<u> 1991</u>	1992	1993	<u>1994</u>	<u>1995</u>	<u>1996</u>
COE	2.1	4.6	5.8	3.5	3.0	3.0	3.0	3.0
OSP	3.1	6.7	3.6	5.0	5.0	4.5	4.5	5.0
BLDG	0.8	.7	0.5	0.4	0.6	0.4	0.5	0.5
OTHER	2.8	<u>4.8</u>	<u>5.3</u>	<u>5.4</u>	<u>5.5</u>	<u>5.1</u>	4.6	4.7
TOTAL	8.8	16.8	15.2	14.3	14.1	13.0	12.6	13.2

COE - Central Office Switching/Line Additions

OSP - Outside Plant Distribution Systems

BLDG - Buildings and Grounds

OTHER - Data Processing/Vehicles/Other

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY		1991

1991 Budget Impacts

Operating

- Anchorage recession has stabilized and access lines are projected to grow by 2% in 1991.
- Toll revenues will decrease \$ 3 million in 1991 due to regulatory changes.
- Reduced expense levels result in lower toll revenues.

Capital

- The capital programs will maintain the network rather than change or expand it. Major technology changes are on the horizon, but are not reflected in the 1991 budget; due to the uncertainty of the timing of and the dollar magnitude of the projects.

Utility		
ANCHORAGE	TELEPHONE	UTILITY

Division

Budget Year 1991

1991 Budget Assumptions

Rate Increase

No rate increases are forecast for 1991.

Salaries and Benefits

Employment levels for 1991 will decrease 26 positions with the size of the workforce being matched to the operating requirements of ATU. A 5% vacancy rate is included.

Benefits are projected at 37% based on 1990 experience for medical benefits, FICA, retirement and worker's compensation.

Proposed reductions in salaries and benefits totaling \$3.7 million are included. If these concessions are not realized, ATU's budget will need to be increased and a rate increase implemented in 1991.

Inflation

Inflation for 1991 on non-labor is assumed at 4%.

Debt Service Interest Rates

ATU plans to sell \$15 million in revenue bonds in 1990. Interest rates are assumed at 7.75%

Interest Income

General cash pool investment is calculated at an interest rate of 7.5%.

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY		1991
		

Continued 1991 Budget Assumptions

Intragaovernmental Charges

Budget estimates are based on the 1990 budget received from general government departments. These are calculated according to agreed upon allocation methodologies. Self insurance is included in ATU's benefit rate; therefore it is not included in the IGC's.

Municipal Utility Service Assessment (MUSA)

MUSA mill rates are projected to increase 5% during 1991. Payment will also include 1.25% of the gross revenue from regulated services.

Utility Revenue Distribution

Utility revenue distribution is planned at \$2,500,000 per the Office of Management and Budget.

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Utility ANCHORAGE TELEPHONE UTILITY		Divisio	on				Budget Year 1991
	Ž	ORKFORCE	PROJECTIO	ON			
FULL-TIME POSITIONS	1990	1991	1992	1993	1994	1995	1996
Network Services	220	224	224	224	224	224	224
Finance & Admin Services	101	98	98	98	98	98	98
Utility Services	279	282	282	251	251	251	251
ATU Services	50	35	35	35	35	35	35
General Manager	28	21	21	21	21	21	21
Total	678	660	660	629	629	629	629
TEMPORARY POSITIONS							
Utility Services	11	3	3	3	3	3	3

Utility ANCHORAGE TELEPHONE UTILITY	Division		Budget Year 1991
	cipality of Anchorage		
SUMMARY	Financial Data		
Line Item Description	Year: 1989 Actual	Year: 1990 Pro Forma	Year: 1991 Budget
(\$ in thousands)		,	
Operating Results		·	
REVENUE	101,615	98,350	92,980
EXPENSE	94,313	95,278	88,937
NET INCOME (LOSS) BEFORE UNUSUAL			
& EXTRAORDINARY ITEMS	7,302		
NET INCOME (LOSS)	<14,446 >	3,072	4,043
Capital Spending			
CENTRAL OFFICE EQUIPMENT	2,274	4,405	5,795
NETWORK CHANNEL TERM EQUIPMENT	111	260	0
OUTSIDE PLANT EQUIPMENT	3,276	6,684	3,589
INSTALLATION	915	1,210	1,150
BUILDING AND GROUNDS	753	669	510
PERSONAL COMPUTERS	62	470	440
VEHICLES	0	581	749 273
COMPANY OFFICIAL EQUIPMENT	27	42 166	176
FURNITURE & SMALL TOOLS CUSTOMER PREMISE EQUIPMENT FOR RENT	75 627	1,376	1,000
CELLULAR TELEPHONE	558	1,376	202
COMPUTER SOFTWARE	168	750	1,348
CAPITAL IMPROVEMENT BUDGET	8,846	16,765	15,232

Utility Divi	ision		Budget Year 1991
	lity of Anchorage		
DEBT SERVICE COVERAGE Fina	encial Data		
	Year: 1989	Year: 1990	Year: 1991
Line Item Description	Actual	Pro Forma	Budget
(\$ in thousands)			
Net Income (Loss)	7,302	3,072	4,043
Depreciation	15,836	16,955	16,710
Municipal Utilities Services Assessment	4,773	4,693	4,605
Interest on Funded Debt	11,244	11,166	10,948
0ther	1,529	2,010	1,763
Net Available for Debt Service	40,684	37,896	38,069
	=====	=====	=====
Revenue Bond Debt Service	11,244	11,166	10,948
Interest on Funded Debt	10,915	11,760	12,913
Principal Payment	10,913	11,700	12,515
TOTAL DEBT SERVICE	22,159	22,926	23,861
	=====	=====	=====
Debt Service Coverage Ratio	1.84	1.65	1.60
Required Debt Coverage Ratio	1.40	1.40	1.40

Utility ANCHORAGE TELEPHONE UTILITY	Division			Budget Year 1991
	unicipalitu	of Anchorage		1991
STATEMENT OF REVENUE AND EXPENSES	Financia			
THE PROPERTY OF ALPHANIA MAD BALLANDED	FINGICIA	Year: 1989	Year: 1990	Year: 1991
Line Item Description	1	Actual	Pro Forma	Budget
		110 tua1		<u> </u>
(\$ in thousands)				
REVENUE				
REVENUE FROM SERVICES				
Subscriber Line/MDC		24,909	24,440	24,716
Public Telephone		1,406	1,500	1,400
Toll Service	İ	41,633	38,800	35,633
Directory Advertising		15,093	15,352	14,933
Rent of Equipment		4,600	4,975	4,003
Directory Assistance	1	0	1,100	900
Total Revenue from Services		87,641	$\overline{86,167}$	81,585
REVENUE FROM SALES				
Sales and Financial Leases		2,735	2,648	4,069
OTHER REVENUE				
Billing & Collection		1,420	1,100	1,123
Maintenance/Installations		3,857	3,726	3,628
Other Revenue from Operations	ļ	660 ·	1,275	1,525
Interest Income		6,443	4,674	2,350
Total Other Revenue		12,380	$\overline{10,775}$	8,626
UNCOLLECTIBLES		<u> <1,141></u>	<u><1,240</u> >	<u><1,300></u>
TOTAL REVENUE		101,615	98,350	92,980

Utility Divisio	n		Budget Year
ANCHORAGE TELEPHONE UTILITY			1991
	of Anchorage		
STATEMENT OF REVENUE AND EXPENSES Financi	al Data	Year: 1990	W 1001
Time Them Because to	Year: 1989		Year: 1991
Line Item Description EXPENSES	Actua1	Pro Forma	Budget
EXPENSES	i	•	
COST OF GOODS SOLD			
Cost of Goods Sold	1,655	1,300	1,300
cost of goods sold	1,033	1,300	1,300
EXPENSES			
Plant Specific Operations	14,922	16,077	15,850
Plant Non-specific Operations	6,215	6,095	4,714
Customer Operations	16,078	15,734	15,745
Corporate Operations	10,816	11,589	9,189
Installation & Maintenance	5,186	5,502	3,503
Marketing & Sales Administration	1,983	982	1,575
Indirect Expense	3,481	3,204	2,989
Anchorage Economic Development Commission	90	84	45
Total Direct Expense	58,771	59,267	53,610
DEPRECIATION, TAXES AND INTEREST			
Depreciation	15,836	16,955	16,710
Municipal Utility Service Assessment	4,772	4,693	4,604
Interest on Funded Debt	11,244	11,166	10,948
Other Interest Expense	1,819	1,547	1,562
Total Other Expenses	33,671	34,361	33,824
CELLULAR LOSS	216	<u>350</u>	203
TOTAL EXPENSES	94,313	95,278	88,937
Net Income before Unusual & Extraordinary Item	7,302	3,072	4,043
Unusual & Extraordinary Items	< <u>21,748</u> >	0	0
NET INCOME (LOSS)	<14,446>	3,072	4,043
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	1		<u> </u>

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ANCHORAGE TELEPHONE UTILITY	111		1991
	lity of Anchorage		
SOURCES AND USES OF CASH Find	ancial Data	1000	1 1001
	Year: 1989	Year: 1990	Year: 1991
Line Item Description	Actual	Pro Forma	Budget
SOURCES OF CASH: (\$ in thousands)			
Net Income (Loss)	<14,446>	3,072	4,043
Depreciation & Amortization	16,536	17,930	17,671
Bond Proceeds	0	13,122	0
Increase in Current Liabilities	25,598	0	0
Decrease in Current Assets	1,581	0	0
Cash Transfer	532	0	0
Total Sources of Cash	29,801	34,124	21,714
USES OF CASH:		•	
* Additions to Plant	3,536	16,765	15,030
Cellular Investment	558	152	202
Bond Principal Payment	11,760	11,760	12,913
Alascom Toll Settlement	0	26,000	0
Utility Revenue Distribution	2,583	4,000	2,500
Decrease in Liabilities	288	0	0
Increase in Non-Current Assets	5,211	0	O
Total Uses of Cash	23,936	58,677	30,645
Net Increase (Decrease) in Cash	5,865	<24,553>	<8,931>
Beginning Cash Balance, January 1	58,051	63,916	39,363
Ending Cash Balance, December 31	63,916	39,363	30,432
DETAIL OF CASH BALANCE:	1 33,223]
Bond Redemption Reserve	19,509	22,511	23,868
Equity in Construction Cash Pool	-7,-50	,	
Equity in General Cash Pool		_	
Toll Settlement Reserve	20,028	0	0
Working Capital Reserve	24,379	16,852	6,564
TOTAL CASH BALANCE	63,916	39,363	30,432

^{*} Additions to plant for 1989 are net of the adjustment for excess capacity & retirements.

Utility ANCHORAGE TELEPHONE UTILITY	Division			Budget Year 1991
RECONCILIATION OF 1990 PRO FORMA BUDGET	TO 1991 BUDGET			
Line Item Description	1990	1991	IMPACT TO	
-	PRO FORMA	BUDGET	NET INCOME	EXPLANATION
REVENUE (\$ in thousands)				
REVENUE FROM SERVICES				
Subscriber Line/MDC	24,440	24,716	276	A
Public Telephone	1,500	1,400	<100>	В
Toll Service	38,800	35,633	<3,167>	c
Directory Advertisig	15,352	14,933	<419>	D
Rent of Equipment	4,975	4,003	<972>	E
Directory Assistance	1,100	900	<200>	F
Total Revenue from Services	86,167	81,585	< 4,582>	
REVENUE FROM SALES				
Sales and Financial Leases	2,648	4,069	1,421	G
OTHER REVENUE				
Billing and Collection	1,100	1,123	23	н
Installations	3,726	3,628	<98>	I
Other Revenue from Operations	1,275	1,525	250	J
Interest Income	4,674	<u>2,350</u>	< <u>2,324></u>	K
Total Other Revenue	10,775	8,626	< 2,149>	
UNCOLLECTIBLES	<u><1,240</u> >	<u><1,300</u> >	<u> <60</u> >	L
TOTAL REVENUE	98,350	92,980	<5,370>	

ANCHORAGE TELEPHONE UTILITY	Division			Budget Year 1991
RECONCILIATION OF 1990 PRO FORMA BUDGET	TO 1991 BUDGET	!		
Line Item Description	1990 PRO FORMA	1991 BUDGET	IMPACT TO NET INCOME	EXPLANATION
EXPENSES				•
COST OF GOODS SOLD (\$ in thousands)				
Cost of Goods Sold	1,300	1,300	o	·
LABOR AND MATERIALS & SUPPLIES				
Labor	37,107	31,524	5,583	м
Materials & Supplies	13,856	14,088	<232>	N
Equal Access Amortization	105	105	0	
Intragovernmental Charges	8,192	7,954	238	0
Anchorage Economic Development Comm Total Labor and Materials	84	<u>45</u>	39	P
and Supplies	59,344	53,716	5,628	
DEPRECIATION, TAXES AND INTEREST				
Depreciation	16,955	16,710	245	Q
Municipal Utility Service Assessment	4,693	4,604	89	R
Interest Expense Total Other Expenses	12,636 34,284	12,404 33,718	232 566	S
CELLULAR LOSS	350	203	147	T
TOTAL EXPENSES	95,278	88,937	6,341	
NET INCOME (LOSS)	3,072	4,043	971	

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY		1991
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RECONCILIATION OF 1990 PRO FORMA TO 1991 BUDGET EXPLANATION OF VARIANCE

- A. Increase due to projected growth in access lines.
- B. Decrease in revenue from public telephone use.
- C. Decrease in toll revenues due are primarily due to 1991 regulated jurisdictional shifts.
- D. Decrease in sales to the Anchorage business community.
- E. Decrease in Customer Premise Equipment rents due to the continued increase in private ownership.
- F. Decrease in use of Directory Assistance due to charge for service.
- G. Increase in Customer Premise Equipment installation revenue due to more aggressive marketing and statewide expansion of sales.
- H. Slight increase in Billing & Collection revenue.
- Decrease due to increased competition since deregulation.
- J. Increase in miscellaneous revenue such as leases, rents, and late fees.
- K. Decrease in interest due to reduced cash balances.
- L. Uncollectible accounts are expected to increase as ATU's access lines increase.
- M. Labor savings projected by OMB and the elimination of 26 positions result in reduced labor. If the projected savings are not achieved, ATU's budget will need to be increased.

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY		1991

RECONCILIATION OF 1990 PROFORMA TO 1991 BUDGET EXPLANATION OF VARIANCE

- N. Increase due to contracts for services for line card repair and pole rental contracts provided by outside vendors.
- 0. Intragovernmental charges were budgeted at 1990 level with a downward adjustment for MISD.
- P. ATU will fund the Anchorage Economic Development Commission at a reduced level.
- Q. Decreased spending on plant.
- R. Proposed MUSA calculation for 1991; 5% increase in projected mill rates plus 1.25% of the gross revenues for regulated services. Gross revenues for 1990 are projected at lower levels than 1989.
- S. Decrease in interest on funded debt due to delaying bond sale until fourth quarter and reducing amount to \$15 million.
- T. Decrease in cellular operating loss.

	rision		Budget Year
ANCHORAGE TELEPHONE UTILITY			1991
	lity of Anchorage ancial Data		
TOND EQUITE BALANCE FILE	Year: 1989	Year: 1990	Year: 1991
Line Item Description	Actual	Pro Forma	Budget
(\$ in thousands)			
Balance January 1	106,026	88,997	88,069
Net Income (Loss)	<14,446>	3,072	4,043
Utility Revenue Distribution	<u><2,583</u> >	< 4 ,000>	<2,500>
Balance December 31	88,997	88,069	89,612
Detail of Fund Equity			
Retained Earnings	88,997	88,069	89,612
Contributed Capital	0	0	0
Total Fund Equity (December 31)	88,997	88,069	89,612
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Utility ANCHORAGE TELEPHONE UTILITY	Division		Budget Year 1991
	cipality of Anchorage		
KEY FINANCIAL RATIOS	Financial Data		
Line Item Description	Year: 1989 Actual	Year: 1990 Pro Forma	Year: 1991 Budget
Current Ratio	1.13	1.19	.77
Debt/Equity	64/36	65/35	63/37
Rate of Return (%) (Regulated)	7.70%	6.45%	6.56%
Debt Service Coverage (times)	1.84	1.65	1.60
Operating Margin (regulated - %)	19.4%	16.7%	18.0%
Net Profit Margin (total company - % - before extraordinary and unusual ite	7.2%	3.1%	4.4%
Net Profit Margin (after extraordinary a unusual items)	nd <14.2%>	3.1%	4.4%
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		•	

Utility Divisi ANCHORAGE TELEPHONE UTILITY	on		Budget Year 1991
Municipalit	y of Anchorage		
KEY OPERATING RATIOS Finance	ial Data Year: 1989	Year: 1990	Year: 1991
Line Item Description	Actual	Pro Forma	Budget
Access Lines (average)	117,073	119,829	121,342
Regulated Operating Revenue Per Access Line (\$)	718	689	651
Regulated Operating Expenses Per Access Line (\$)	578	574	534
Toll Revenue Per Access Line (\$)	356·	324	294
Local Revenue Per Access Line (\$)	225	217	215
Net Book Cost Per Access Line (\$)	1,677	1,636	1,706
		·	

Utility ANCHORAGE TELEPHONE UTILITY	Division		Budget Year 1991
Muni	cipality of Anchorage		
EXPENSE DETAIL BY TYPE Line Item Description	Financial Data Year: 1989 Actual	Year: 1990 Pro Forma	Year: 1991 Budget
EXPENSES			
LABOR	37,063	37,107	31,524
MATERIALS, SUPPLIES & CONTRACTS	14,010	13,856	14,088
INTRAGOVERNMENTAL CHARGES	7,502	8,192	7,954
COST OF GOODS SOLD	1,655	1,300	1,300
DEPRECIATION	15,836	16,955	16,710
EQUAL ACCESS AMORTIZATION	105	105	105
MUNICIPAL UTILITIES SERVICES ASSESSMEN	T		
- MILL RATE	3,694	3,674	3,594
- 1.25 % ASSESSMENT	1,078	1,019	1,010
INTEREST AND AMORTIZATIONS	13,064	12,636	12,404
ANCHORAGE ECONOMIC DEVELOPMENT COMMISS	ION <u>90</u>	8 <u>4</u>	45
TOTAL EXPENSES	94,097	94,928	88,734
CELLULAR LOSS	216	350	203

MUNICIPALITY (OF	ANCHORAGE
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Utility ANCHORAGE TELEPHONE UTILITY	Divi	sion			Bu	dget Year 1991
	LONG RA	RCE IMPACTS NGE FORECAS (h thousands)				
	1991	1992	1993	1994	<u>1995</u>	1996
Revenue Expenses Net Income	92,980 88,937 4,043	95,101 86,775 8,326	93,629 86,759 6,870	99,544 88,500 11,044	102,069 90,709 11,360	103,576 91,879 11,697
Regulated Rate of Return	6.56%	6.97%	6.17%	7.72%	7.47%	7.13%
Personnel	663	663	632	632	632	. 632
Capital Expenditure Budget	15,232	14,325	14,137	12,966	12,593	13,219
Bond Sales	0	20,000	0	15,000	0	15,000

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY		1991

ANCHORAGE TELEPHONE UTILITY POSSIBLE RATE INCREASE

FOR YEARS 1990 - 1996

	1990	<u>1991</u>	1992	<u>1993</u>	1994	1995	1996
Possible Local Telephone Rate Increase Monthly Rate	0% \$8.60*	0% \$8.60	15.0% \$9.89	0 % \$9.89	15.0% \$11.37	0% \$11.37	0% \$11.37

Between 1986 and 1993, the FCC mandated a shift of costs from the interstate toll jurisdiction to the local rate payer. It is anticipated that the APUC will mandate similar shifts from the intrastate jurisdiction to the local rate payer beginning in 1990 and continuing through 1993. Between 1990 and 1993, these shifts equate to an annual local rate increase of approximately \$3 million. The \$3 million represents a smaller percent of local revenue as the local revenue base increases each year.

Although the FCC mandated shifts began in 1986, ATU did not request an increase in local rates until 1988. In July 1989, the 1988 interim local rate increase was replaced by a permanent rate increase of 9.42%.

^{*} Rate shown is the weighted average single party residential rotary service and does not include additional charges for customer premise equipment.

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY	<u> </u>	1991

1991 CAPITAL IMPROVEMENT BUDGET FINANCIAL SUMMARY

PROJECT TITLE	PROJECT COST	REVENUE BOI	O. NDS OPERATIONS	STATE GRANT	FEDERAL GRANT
Central Office Equipment	\$ 5,795	\$ -0- \$2,00	00 \$ 3,795	\$ -0-	\$ -0-
Network Channel Term Equip	-0-)O <i>-</i>	-0-	-0-
Outside Plant Systems	3,589	-0(3,589	-0-	-0-
Installation	1,150	-00)- 1,150	-0-	-0-
Buildings & Grounds	510	-00) - 510	-0-	-0-
Personal Computers	440	-00)- 440	-0-	-0-
Vehicle Services	749	-0()- 749	-0-	-0-
Company Official Equipment	273	-0)- 273	-0-	-0-
Furniture & Tools	176	-0()- 176	-0-	-0-
Customer Premise Equipment	1,000	-0)- 1,000	-0-	-0-
Cellular Service	202	-0)- 202	-0-	-0-
Computer Software	1,348	-0)- 1,3 4 8	-0-	-0-
			·		
TOTAL	\$15,232	\$ -0- \$2,0	00 \$13,232	\$ -0-	\$ -0-

Utility	Division	Budget Year
ANCHORAGE TELEPHONE UTILITY	·	1991

CAPITAL IMPROVEMENT PROJECTIONS

1991 THROUGH 1996

PROJECT TITLE	· 1991	1992	1993	1994	1995	1996
Central Office Equipment	\$ 5,795	\$ 3,500	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Outside Plant Equipment	3,589	5,000	5,000	4,500	4,500	5,000
Network Channel Terminating Equipment	0	0	0	0	0	0
Installation	1,150	1,150	1,150	1,200	1,200	1,200
Building and Grounds	510	410	570	400	450	500
Personal Computers	440	500	500	500	500	500
Vehicles	749	900	950	1,000	1,000	1,000
Company Official Equipment	273	95	70	75	80	85
Furniture and Tools	176	180	182	181	183	181
Customer Premise Equipment for Rent	1,000	1,075	1,150	1,250	1,325	1,400
Cellular Telephone	202	282	332	327	322	320
Computer Software	1,348	1,233	1,233	533	33	33
Total Funding	\$15,232	\$14,325	\$14,137	\$12,966	\$12,593	\$13,219

Project Category	Project Title	Location	Funding				
rioject Category	Project little Bookton	Bonds	Operations	Grants	Total		
Central Office Equipment	Switching Systems	Various	\$2,000	\$ 777		\$2,777	
	Carrier Inter- office	Various		310		310	
	Carrier Subscriber	Various		628		628	
	Carrier Misc.	Various	,	516		516	
	Fiber Optics	Various		1,136		1,136	
	Test Equipment	Various		48		48	
	Special Projects	Various		380		380	
PREPARED BY M. Re	ynolds DATE 08/28/	90 Total	\$2,000	\$3,795		\$5,795	

Project Category	Project Title	Location	Funding			
		Bonds	Operations	Grants	Total	
Outside Plant Equipment	Terminals	Various		\$88		\$88
Equipment	Air Pressure	Various		120		120
	New Buildings	Various		62		62
	Sub-Divisions	Various		200		200
	Rearrangements	Various		303		303
	Cable Additions	Various		300		300
	Duct Systems	Various		26		26
	Trunks	Various		24		24
	Pair Gain	Various	į	33		33
	Undergrounding	Various		66		66
	Distribution Areas	Various		1,117		1,117
	Fiber Optics	Various		600		600
	Miscellaneous	Various	+	650		650
PREPARED BY M. Re	ynolds DATE 08/28	/90 Total		\$3,589		\$3,589

Project Category	Project Title	Location		Fund	ling	
rioject category	Project fitte		Bonds	Operations	Grants	Total
Installation & Repair	Pay Stations	Various		\$250		\$250
	Sub-Division	Various		700		700
	Subscriber Isol. Development	Various		200		200
	·					
PREPARED BY M. Rey	ynolds DATE 08/28	/90 Total		\$1,150		\$1,150

Project Category	Project Title	Location	Funding				
rroject category	rioject little	Bocation	Bonds	Operations	Grants	Total	
Facility Services	Upgrade/Remodel	Various		\$ 60		\$ 60	
	Maintenance & Beautification			450		450	
	,						
						•	
PREPARED BY M. Re	ynolds DATE 08/28	3/90 Total		\$510		\$510	

Project Category	Project Title	Location	Funding				
rreject category	110ject 11tie	1000001011	Bonds	Operations	Grants	Total	
PC's	PC's	Various		\$440		\$440	
PREPARED BY M. Re	ynolds DATE 08/28	3/90_ Total		\$440		\$440	

roject Category	Project Title	Location	Funding			
		20020201	Bonds	Operations	Grants	Total
Vehicles	Vehicles			\$749		\$749
9						
	,					
REPARED BY M. Rey	nolds DATE 08/28	/90Total		\$749		\$74

Project Category Project Tit	Project Title	Location	Funding				
	rioject ritte	100411011	Bonds	Operations	Grants	Total	
O Official Equip	CO Official Equip	Various		\$273		\$273	
	·						
PREPARED BY M. Rey	molds DATE 08/28/9	90 Total		\$273		\$273	

Project Category	Project Title	Location	Funding					
rioject category	Project little	посастоп	Bonds	Operations	Grants	Total		
Furniture and	Furniture	Various		\$ 32		\$ 32		
Tools	Tools	Various	144			144		
	·							
REPARED BY M. Re	ynolds DATE 08/28/	<u>/90</u> Total		\$176		\$176		

Product Catagory	Project Title	Location		Fund	ing	
Project Category	rioject litte	Location	Bonds	Operations	Grants	Total
СРЕ	CPE	Various		\$1,000		\$1,000
		•		į		
					•	
PREPARED BY M. Rey	molds DATE 08/28	3/90 Total		\$1,000		\$1,000

Project Category	Project Title	Location	Funding					
			Bonds	Operations	Grants	Total		
Cellular	Cellular			\$202		\$202		
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PREPARED BY M. Re	ynolds DATE 08/2	8/90 Total		\$202		\$202		

Project Category	Project Title	Location		Fund	ing	
rioject category	rroject rrtie		Bonds	Operations	Grants	Total
MISD	Hardware	Various		\$ 33		\$ 33
	Software	Various		1,315		1,315
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PREPARED BY M. Re	ynolds DATE 08/28	/90_ Total		\$1,348		\$1,348

PROJECT CATEGORY	PROJECT TITLE	LOCATION		BUDGET	BY YEAR		
PROJECT CATEGORY	PROJECT TITLE	LOCATION	1992	1993	1994	1995	1996
Central Office Equipment	Swithcing Systems	Various	\$1,999	\$1,735	\$1,964	\$2,059	\$2,069
	Switching Misc.	Various	o	0	0	0	0
	Carrier Inter- Office	Various	85	85	85	85	.85
	Carrier Subscriber	Various	200	200	200	200	200
	Carrier Misc.	Various	380	456	380	456	395
	Fiber Optics	Various	426	324	171	0	51
	Operator Systems		210	0	0	o	0
	Test Equipment		О	0	0	O	0
	Microwave Radio	•	0	0	0	0	0
	Special Projects	Various	200	200	200	200	200
Sou	rce of Funding	G.O. Bonds Revenue Bonds Operations State Grants Federal Grants					
PREPARED BY M. Re	ynolds DATE 08/28/9		\$3,500	\$3,000	\$3,000	\$3,000	\$3,000

Utility Anchorage Telephone Utility

FUTURE CAPITAL PROJECTS (\$000 omitted)

PROJECT CATEGORY	PROJECT TITLE	LOCATION		BUDGET	BY YEAR		
I ROULCI CHILOOKI	TROOLET TITLE	LOCATION	1992	1993	1994	1995	1996
Outside Plant Equipment	Terminals	Various	\$75	\$99	\$106	\$112	\$120
	Air Pressure	Various	126	159	168	176	183
	New Buildings	Various	110	269	. 311	328	354
	Sub-Divisions	Various	271	285	502	555	592
	Rearrangements	Various	260	352	307	393	729
	Cable Additions	Various	732	564	525	551	576
	Duct Systems	Various	27	29	30	37	41
	Trunks	Various	25	26	28	40	42
	Pair Gain	Various	35	36	52	80	272
	Undergrounding	Various	83	983	457	73	77
	Distrib. Areas	Various	1,319	1,392	1,462	1,600	1,500
	Fiber Optic Cbl	Various	1,523	479	262	150	404
	Miscellaneous	Various	414	327	290	405	110
Sou	rce of Funding	G.O. Bonds					
		Revenue Bonds Operations					
		State Grants					
		Federal Grants		· · · · · · · · · · · · · · · · · · ·			
PREPARED BY M. Re	ynolds DATE 08/28	/90 Total	\$5,000	\$5,000	\$4,500	\$4,500	\$5,000

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
PRODUCT CATEGORI	PRODUCT TITLE	HOCHION	1992	1993	1994	1995	1996	
Installation & Repair	Pay Stations	Various	\$250	\$250	\$300	\$300	\$300	
Nopuli	Sub-Division Cable	Various	750	750	750	750	750	
	Subscriber Isol. Dev.	Various	150	150	150	150	150	
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Sou	rce of Funding	G.O. Bonds Revenue Bonds						
		Operations State Grants Federal Grants						
PREPARED BY M. Re	ynolds DATE 08/28/9		\$1,150	\$1,150	\$1,200	\$1,200	\$1,200	

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
	TROUBET TITLE	DOCATION	1992	1993	1994	1995	1996	
Buildings and Grounds	Upgrade/Remodel	Various	\$60	\$60	\$ 0	\$ 0	\$ 0	
	Maintenance & Beautification	Various	350	510	400	450	500	
	·							
Sour	rce of Funding	G.O. Bonds						
		Revenue Bonds Operations State Grants						
DDFDADED BY M Do	ynolds DATE 08/28/	Federal Grants	\$410	\$570	\$400	\$450	\$500	

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
	PROJECT TITLE	LOCATION	1992	1993	1994	1995	1996	
PC's		PC's	500	500	500	500	500	
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Sour	ce of Funding	G.O. Bonds Revenue Bonds Operations						
		State Grants Federal Grants						
PREPARED BY M. Rey	molds DATE 08/28		\$500	\$500	\$500	\$500	\$500	

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
INOBECT CATEGORI	TROUBET TITLE	LOCATION	1992	1993	1994	1995	1996	
Vehicles	Vehicles	PSC	\$900	\$950	\$1,000	\$1,000	\$1,000	
		•						
Sour	cce of Funding	G.O. Bonds Revenue Bonds						
		Operations State Grants						
PREPARED BY M. Rey	nolds DATE 08/28	Federal Grants 8/90 Total	\$900	\$950	\$1,000	\$1,000	\$1,000	

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
	1.00201 11111	Boomiton	1992	1993	1994	1995	1996	
0 Official Eqp	CO Official Eqp	Various	\$95	\$70	\$75	\$80	\$85	
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Sou	rce of Funding	G.O. Bonds Revenue Bonds Operations						
PREPARED BY M. Re	ynolds DATE 08/28/	State Grants Federal Grants /90 Total	\$95	\$70	\$75	\$80	\$85	

PROJECT CATEGORY	PROJECT TITLE LOCATION		BUDGET BY YEAR					
	111111		1992	1993	1994	1995	1996	
Furniture and Tools	Furni ture	Various	\$30	\$32	\$31	\$33	\$31	
10015	Tools Various		150	150	150	150	150	
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Sou	rce of Funding	G.O. Bonds						
50u.	ice of runding	Revenue Bonds Operations						
		State Grants Federal Grants						
PREPARED BY M. Re	ynolds DATE 08/28		\$180	\$182	\$181	\$183	\$181	

PROJECT CATEGORY	PROJECT TITLE	LOCATION	BUDGET BY YEAR					
		BOCATION	1992	1993	1994	1995	1996	
СРЕ	СРЕ	Various	\$1,075	\$1,150	\$1,250	\$1,325	\$1,400	
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Sour	rce of Funding	G.O. Bonds Revenue Bonds Operations						
PREPARED BY M. Reynolds DATE 08/28/90		State Grants Federal Grants 3/90 Total	\$1,075	\$1,150	\$1,250	\$1,325	\$1,400	

PROJECT CATEGORY	PROJECT TITLE I	LOCATION	BUDGET BY YEAR					
		LOCATION	1992	1993	1994	1995	1996	
Cellular Telephone	Cellular		\$282	\$332	\$327	\$322	\$320	
Sour	rce of Funding	G.O. Bonds Revenue Bonds						
DDFDADFN DV M Do	woolds DAME 09/29	Operations State Grants Federal Grants	\$282	\$332	\$327	\$322	\$320	
FREFARED BY M. Key	ynolds DATE 08/28/	An Local	\$282	\$334	_ \$34/	\$344	\$320	

PROJECT CATEGORY	PROJECT' TITLE	LOCATION	BUDGET BY YEAR					
		LUCATION	1992	1993	1994	1995	1996	
MIS	Hardware	Various	\$1,233	\$1,233	\$ 33	\$ 33	\$ 33	
	Software		0	0	500	0	. c	
Source of Funding		G.O. Bonds Revenue Bonds						
		Operations State Grants						
PREPARED BY M. Rey	Federal Grants 90 Total	\$1,233	\$1,233	\$533	\$33	\$33		