MUNICIPALITY OF ANCHORAGE - CIP - 1 DEPARTMENT CAPITAL NEEDS ANALYSIS

Department	Public	Transit
Program Category	Public	Transit

POLICY GOALS

Comprehensive Plan - Transit Goal: To provide a transportation system which will effectively and efficiently move people throughout the Anchorage area.

Objectives - To provide for the citizens of the Municiplaity of Anchorage the highest feasible level of Public Transit service.

To develop mass transit service as an effective mode of transportation for meeting employment, educational and social travel needs.

To operate efficiently and economically in support of energy conservation, air quality control and safe and expedient traffic movement.

SIX-YEAR DEPARTMENT GOALS AND STRATEGY

To accomplish Public Transit's expansion objective, the six-year Capital Improvement Program proposes the completion of Transit's Facility expansion, additional passenger accommodation centers, park and ride lots, bus shelters and highway turnouts.

The Capital Improvement Program includes one hundred and twenty (120) 45-passenger transit coaches, twenty 70-passenger articulated buses. Safety and service conveniences include placement of 60 passenger shelters, construction of 50 bus turnouts, four park and ride lots, five minor accommodation centers, 910 regular bus stop signs and 105 four-sided informational bus signs for transfer points.

The supplemental transportation program for the elderly and handicapped is supported with the proposed acquisition of fourteen vans.

Transit's Capital Improvement Program is necessary to meet the projected 30% annual passenger growth factor for the next six-year period.

PRIORITY CRITERIA

- 1. Mayor's Policy Guidelines
- 2. Anchorage Metropolitan Area Transportation Study Plan (AMATS Plan)
- 3. Grant Availability

MUNICIPALITY OF ANCHORAGE — CIP - 2 EXISTING CAPITAL BUDGET SUMMARY

Department
Public Transit
Project Category
Public Transit

		*****	Public Transit
EXI	STING CAP	PITAL IMPI	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
Shop Expansion Study 30TR01	25	25	Project is 100% complete. Project was completed at a cost of \$24,597.
Shop Expansion Design 31TRO3	240	240	The Urban Mass Transportation Administration (UMTA)'s Third Party Review Board of Washington D.C. has completed its review of the A/E contract. Approval has been granted contingent on the Municipality of Anchorage adopting a cost plus fixed fee method of payment.
Bus Shelters 322101	23	23	Bus Shelters are purchased and installed on an as-needed-basis.
Bus Stop Signs 322104	8	8	Bus Stop Signs are purchased and installed on an as-needed-basis.
1979 Transit coaches (20) 39TR01	2,253	2,253	Five transit coaches have been received in 1981. The remaining fifteen are purchased and delivery is expected in the 4th quarter of 1982.
Chugiak Bus Stops and Signs 30TRO2	100	100	Funds are used as required for new and existing routes.
Double Decker Bus 322801	100	100	Three buses have been purchased and are currently providing shuttle service in the Central Business District. The project is 90% complete.
Bus Shelters 322803	125	125	Funds are to be used for bus shelters in the Central Business District. The project is 20% complete.
Bus Turnouts 322804	60	60	The Traffic Engineering Division is assisting the Department of Transit in designing bus turnouts at 15th and Medfra and DeBarr Road and Airport Heights.
1980 Transit Coaches (10)	1,365	1,065	Eight transit coaches are purchased and delivery is expected in the 4th quarter of 1982. Currently, the Municipality of Anchorage is awaiting approval from UMTA of grant award to support the purchase of two additional 1980 transit coaches and twenty 1981 transit coaches.
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MUNICIPALITY OF ANCHORAGE - CIP - 2 **EXISTING CAPITAL BUDGET SUMMARY**

Department Public Transit Project Category Public Transit

EX	ISTING CAP	ITAL IMP	ROVEMENT BUDGET/PROJECTS COMPLETED DURING PRIOR YEAR
PROJECT TITLE/COST CENTER	Original CIB Cost Est.	Total Current Funding	EXPLANATION/STATUS
1981 Transit Coaches (20) 323102	3,200	3,200	A grant request has been submitted and the Municipality of Anchorage is awaiting UMTA approval and award.
Supplemental Vans (5) 323103	108	27	A grant request has been submitted and the Municipality of Anchorage is awaiting UMTA approval and award.
Bus Shelters 323104	360	21	A grant request has been submitted and the Municipality of Anchorage is awaiting UMTA approval and award.
Bus Turnouts 323105	1,450	23	A grant request has been submitted and the Municipality of Anchorage is awaiting UMTA approval and award.
Communication Equipment 323106	255	14	A grant request has been submitted and the Municipality of Anchorage is awaiting UMTA approval and award.
Shop Equipment 323107	25	25	Equipment is purchased on an as-needed-basis.
Bus Informational Signs 323108	47	30	Signs are installed on an as-needed-basis.
Shop Expansion, Phase I 323111	14,000	500	The Municipality of Anchorage has submitted a grant application to UMTA and is awaiting award for Shop Expansion, Phase I.
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MUNICIPALITY OF ANCHORAGE CAPITAL PROJECT CATEGORY SUMMARY

DEPARTMENT: TRANSIT		ROJECT CATE						·	
		THO	DUSANDS OF	DOLLARS			FUTURE	PRIOR	TOTAL
	1983	1984	1985	1986	1987	1988	PROJECT COST		PROJECT COST
CAPITAL INVESTMENT COSTS					P				
PLANNING AND DESIGN	319	1,188	393	35	297	0	2,232		
LAND AND R.O.W.	59	1,324	818	1,687	0	1,398	5,286		
CONSTRUCTION	55	1,115	8,290	1,085	0	932	11,477		
EQUIPMENT	4,358	5,674	5.442	5.752	6,385	8,407	36,018		
INTERFUND CHARGES	1,075	1,066	1,227	1,224	1,379		6,070		
OTHER	0	0	. 0	0	0	0	0		
TOTAL	5,866	10,367				10,836		0	61,083
						. 144 44 44 44 44 44 44 44 44 44 44 44 44	TOTAL	REIMBUR	NON-REIM
SOURCE OF FUNDS							FUNDS	SABLES	BURSABLE
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	4,714	8,411	12,969	7,979	7,307	6,805	48,185	48,185	
STATE GRANT	1,142	1,956	3,201	1,804	754	4,031	12,888	12,888	
CONTRIBUTIONS	0	0	0	0	0	0	0		
OPERATING REV	0	0	0	0	• 0	0	0		
OTHER	10	0	0	0	0	0	10		
TOTAL	5,866	10,367	16,170	9,783	8,061	10,836	61,083	61,073	10
OPERATING AND MAINTENANCE							OPERATII	IG BUDGET	UNITS
COST ESTIMATE							WITH MA	JOR IMPACT	`S
OPERATING EXPENDITURES	0	2,530			25,859	32,616	()	
OPERATING REVENUES	0	369	1,024	1,615	3,103	3,757	•)	
TRANSIT FEES							()	
				~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~			()	
NET OPERATING COST	0	2,161	8,442	14,998	22,755	28,859	()	

Department Public Transit	e management of the control of the c	To the second representative and the P below to be a second	1 PATRON CARTESTANIA AND AND AND AND AND AND AND AND AND AN	Account Cod		- 6221	the second secon		PAGE 133
Program Category			Project Categ	ory Tran					
		Application of the second of t	TOTAL PR	OJECT COST	1.01	No. of the Control of	BONDS	OTUES	STATE OR
PROJECT TITLE	1983	1984	1985	1986	1987	1988	☐ G.O. ☐ REV	OTHER	FEDERAL FUNDS
				THOUS	SANDS OF DO	LLARS			•
45 Passenger Transit Coaches (20)	3,591								3,591
Supplemental Transportation Vans	108			veg a				NA PARAMANANANANANANANANANANANANANANANANANAN	108
Minor Accommodation Center (1)	133							} 	133
Park and Ride Lot, South Anchorase Planning and Engineering Phase	e 300								300
Bus Shelters (20)	160								160
Bus Turnouts (10)	665								665
Regular Bus Stop Signs (110)	11								11
Informational Bus Stop Signs (25)	4								4
Equipment Service Van (2)	70	•			·				70
4 X 4 Shop Tractor	10								10
Staff Vehicles (2)	19					•			19
Shop Equipment	35	•							35
Office Equipment	10							10	
Automatic Information and Monitoring System	750								750
	:								
TOTALS									

Department Public Transit	Account Code 0585 - 6221						
Program Category	Project Category Transit						
PROJECT TITLE	SUMMARY OF PROJECT SCOPE						
45-passenger transit coaches	Purchase twenty 45-passenger transit coaches to provide for expanded service and decrease headways.						
Supplemental Transportation Vans (3)	Purchase three vans with wheelchair lifts to provide supplemental transportation to the elderly and handicapped.						
Minor Accommodation Center (1)	Plan, engineer, and construct a minor accommodation center, located at Eagle River Mini City Hall. Will provide transit patrons with improved accessibility and protection from inclement weather.						
Park and Ride Lot, South Anchorage Planning and Engineering Phase	Plan and engineer a park and ride lot to serve the south Anchorage area.						
Bus Shelters (20)	Purchase and install or construct 20 bus shelters to provide patrons with adequate protection from inclement weather.						
Bus Turnouts (10)	Construct ten highway bus turnouts to provide for safe loading areas for transit patrons on major arterial corridors.						
Regular Bus Stop Signs (110)	Purchase and install regular bus stop signs at designated locations for new and existing service areas.						
Informational Bus Stop Signs (25)	Purchase and install four-sided informational bus stop signs at transfer points.						
Equipment Service Vans (2)	Purchase and equip a van to provide on site repair of transit coaches.						
4 X 4 Shop Tractor	Purchase a four wheel drive shop tractor to move transit coaches in shop area.						
Staff Vehicles (2)	Purchase staff vehicles to provide transportation for driver rotation and road Supervisor.						
Shop Equipment	Purchase and install a brake drum lathe, a spin wheel balancer and a heavy duty mobil arc welder.						
Office Equipment	Purchase office equipment for the additional personnel listed in the 1983 Operating Budget plus replace old furniture currently in use.						
Automatic Information and Monitoring System	Purchase an automatic information and monitoring system to provide inventory control, accounting functions and assistance in route scheduling.						

Department		TIME HOVEWI		Account Cod		IAN I	na er er er sammer samme ser er er samme happyrigerigeriger		PAGE 161
Program Category					Project Category 0585 6221				
			Walk March of Additional Section Commence		yory .	[ransit			
PROJECT TITLE	1983	1984	1985	1986	1987	1988	BONDS [] G.O. [] REV	OTHER LOCAL	STATE OR FEDERAL FUNDS
				THOU	SANDS OF D	OLLARS	- N vis sammer		
Facility Expansion, Phase II Planning and Engineering		885							885
70-passenger articulated buses (20)		5,725							5,725
Supplemental Transportation Vans (2)		78			***				78
Minor Accomodation Center (1)		292							292
Park and Ride Lot, South Anchorage Construction	:	2,200				-			2,200
Park and Ride Lot, Eagle River Planning and Engineering		250							250
Bus Shelters (20)		175							175
Bus Turnouts (10)		730							730
Regular Bus Stop Signs (200)		28							28
Informational Bus Stop Signs (20)		4				:			4
Facility Expansion, Phase II Construction			7,350	i.					7,350
45-passenger Transit Coaches (25)			5,434						5,434
Supplemental Transportation Vans			43						43
TOTALS								***************************************	

Department Public Transit	Account Code 0585 - 6221
Program Category	Project Category Transit
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Facility Expansion, Phase II Planning and Engineering	Complete plans and engineering for the second phase of construction for the bus storage and maintenance facility.
70-passenger articulated buses (20)	Purchase twenty 70-passenger articulated buses to provide for park and ride service at two locations, i.e. south Anchorage area and Eagle River.
Supplemental Transportation Vans (2)	Purchase two vans with wheelchair lifts to provide supplemental transportation to the elderly and handicapped.
Minor Accommodation Center (1)	Plan, engineer, and construct a minor accommodation center, located at south Anchorage. Park and Ride lot will provide transit patrons with improved accessibility and protection from inclement weather.
Park and Ride Lot, South Anchorage Construction	Purchase land and construct a park and ride lot in the south Anchorage area.
Park and Ride Lot, Eagle River Planning and Engineering	Plan and engineer a park and ride lot to serve the Eagle River area.
Bus Shelters (20)	Purchase and install or construct 20 bus shelters to provide patrons with adequate protection from inclement weather.
Bus Turnouts (10)	Construct ten highway bus turnouts to provide for safe loading areas for tran- sit patrons on major arterial corridors.
Regular Bus Stop Signs (200)	Purchase and install regular bus stop signs at designated locations for new and existing service areas.
Informational Bus Stop Signs (20)	Purchase and install four-sided informational bus stop signs at transfer points.
Facility Expansion, Phase II Construction	Expansion of bus maintenance and storage facility to accommodate indoor storage and maintenance of a 200 bus fleet.
45-passenger transit coaches (25)	Purchase twenty-five 45-passenger transit coaches to provide for expanded service and decrease headways.
Supplemental Transportation Vans (1)	Purchase one van with wheelchair lift to provide supplemental transportation to the elderly and handicapped.
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Program Category Public Transit			111031	Account Code	, 05:	85 - 6221	****		PAGE 16
- og at onegoty			Project Category Transit						
PROJECT TITLE	1983	1984	1985	DJECT COST 1986	1987	1988	BONDS G.O. REV	OTHER LOCAL	STATE OF FEDERAL FUNDS
			- Anna	THOUS	SANDS OF DO	LLARS	R	1	
Minor Accommodation Center (1)			161		- Sand Par - Sanda I Maring - Bulg-burg - Sanda A Fassan				161
Park and Ride Lot, Eagle River Construction			1,750						1,750
Park and Ride Lot Planning and Engineering			400						400
Bus Shelters (20)			193						193
Bus Turnouts (10)			805		Video de la companio del companio de la companio de la companio del companio de la companio della companio della companio de la companio della companio dell				805
Regular Bus Stop Signs (200)			30						. 30
Informational Bus Stop Signs (20)		***	4						4
45-passenger Transit Coaches (25)				5,814	And and an and an	• •		,	5,814
Supplemental Transportation Vans (5)				240					240
Minor Accommodation Center				207	Table 1				207
Park and Ride Lot Construction			•	2,600					2,600
Bus Turnouts (10)				885					885
Regular Bus Stop Signs (200)				32					32
			-						7777777 MARKANIA
TOTALS	distribution distribution requires representative property and the first self-	reference committee (* 11° a biblionic colonic colonic graphs († 11° a)		TATERIAA WAA Loo waxay maa waxay ka ka ka ka ay baha	err 197 old St. old St. Martinda, na na ngayar a na na	m			

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Department Public Transit	Account Code 0585 - 6221						
Program Category	Project Category Transit						
PROJECT TITLE	SUMMARY OF PROJECT SCOPE						
Minor Accomodation Center (1)	Plan, engineer, and construct a minor accommodation center, located at Eagle River park and ride lot. Will provide transit patrons with improved accessi- bility and protection from inclement weather.						
Park and Ride Lot, Eagle River Construction	Purchase land and construct a park and ride lot in the Eagle River area.						
Park and Ride Lot Planning and Engineering	Plan and engineer a park and ride lot. Location to be determined.						
Bus Shelters (20)	Purchase and install or construct 20 bus shelters to provide patrons with adequate protection from inclement weather.						
Bus Turnouts (10)	Construct ten highway bus turnouts to provide for safe loading areas for transit patrons on major arterial corridors.						
Regular Bus Stop Signs (200)	Purchase and install regular bus stop signs at designated locations for new and existing service areas.						
Informational Bus Stop Signs (20)	Purchase and install four-sided informational bus stop signs at transfer points.						
45-passenger transit coaches (25)	Purchase twenty-five 45-passenger transit coaches to provide for expanded service and decrease headways.						
Supplemental Transportation Vans (5)	Purchase five vans with wheelchair lifts to provide supplemental transportation to the elderly and handicapped.						
Minor Accommodation Center (1)	Plan, engineer, and construct a minor accommodation center. Location to be determined. Will provide transit patrons with improved accessibility and protection from inclement weather.						
Park and Ride Lot Construction	Purchase land and construct a park and ride lot. Location to be determined.						
Bus Turnouts (10)	Construct ten highway bus turnouts to provide for safe loading areas for transit.						
Regular Bus Stop Signs (200)	Purchase and install regular bus stop signs at designated locations for new and existing service areas.						

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Program Category				0585-6221 Project Category						
	TOTAL PROJECT COST								STATE OF	
PROJECT TITLE	1983	1984	1985	1986	1987	1988	☐ G.O. ☐ REV	OTHER	STATE OR FEDERAL FUNDS	
				THOU	SANDS OF E	OOLLARS				
Informational Bus Stop Signs (20)				5	Rent Property Comments of the				5	
45-passenger Transit Coaches (25)					6,548		The second secon		6,548	
Supplemental Transportation Vans (3)					174				174	
Park and Ride, Peters Creek Planning and Engineering Phase					330				330	
Bus Turnouts (10)					970				970	
Regular Bus Stop Signs (200)				-	33			Medidore	33	
Informational Bus Stop Signs (20)					6				6	
45-passenger Transit Coaches (30)						8,408			8,408	
Park and Ride Lot, Peters Creek Construction						2,330			2,330	
Supplemental Transportation Van (1)						62			62	
Regular Bus Stop Signs (200)						36			36	
									-	
						•				
	"						Alleit Harmon foundate to come the companying any suppossible is about a second			
TOTALS	5,866	10,367	16,170	9,783	8,061	10,836		10	61,073	

Department Public Transit	Account Code 0585-6221
Program Category	Project Category Transit
PROJECT TITLE	SUMMARY OF PROJECT SCOPE
Informational Bus Stop Signs (20)	Purchase and install four-sided informational bus stop signs at transfer points.
45-passenger Transit Coaches (25)	Purchase twenty-five 45-passenger transit coaches to provide for expanded service and decrease headways.
Supplemental Transportation Vans (3)	Purchase three vans with wheelchair lifts to provide supplemental transportation to the elderly and handicapped.
Park and Ride Lot, Peters Creek Planning and Engineering Phase	Plan and engineer a park and ride lot to serve the Peters Creek area.
Bus Turnouts (10)	Construct ten highway bus turnouts to provide for safe loading areas for transit patrons on major arterial corridors.
Regular Bus Stop Signs (200)	Purchase and install regular bus stop signs at designated locations for new and existing service areas.
Informational Bus Stop Signs (20)	Purchase and install four-sided informational bus stop signs at transfer points.
45-passenger Transit Coaches (30)	Purchase thirty 45-passenger transit coaches and retire six old transit coaches for expanded service and decrease headways.
Park and Ride Lot, Peters Creek Construction	Purchase land and construct a park and ride lot in the Peters Creek area.
Supplemental Transportation Van	Purchase one van with wheelchair lift to provide supplemental transportation to the elderly and handicapped.
Regular Bus Stop Signs (200)	Purchase and install regular bus stop signs at designated locations for new and existing service areas.