

MUNICIPALITY OF ANCHORAGE
DEPARTMENT GOAL/PROGRAM STATEMENT
Department: Transit

Department Goal:

The goal of the Department of Transit for the 1985-1990 CIP is to provide a transportation system which will enhance public mobility as well as reduce congestion and air pollution within the Municipality of Anchorage. Our goal will be accomplished through the provision of conventional transit service, ridesharing, para-transit, and other alternatives to the private automobile.

Transit Fleet Expansion:

In order to accommodate the travel needs of a growing population, provide an alternative to the private automobile and ensure air quality standards, the most recently adopted Long-Range Transportation Plan for the Municipality of Anchorage calls for at least 10 percent of all person trips to be carried on a mass transit mode by the year 2000. The Anchorage Metropolitan Area Transportation Study (AMATS) is revising this plan, and a somewhat lower modal split is likely. The Department of Transit's 1985-1990 CIP is based on a 5.8 percent modal split by the year 2000. A greatly expanded transit system is also a part of the Municipality's Air Quality Plan approved by the AMATS Policy Committee and the Assembly in 1983. The current transit system handles approximately two per cent of all person trips. The planned expansion of the bus fleet combined with an aggressive ridesharing program will enable the Municipality to meet goals and make significant strides towards meeting the Long Range Transportation Plan and the Air Quality Plan.

Transit Facility Expansion:

Transit fleet expansion has placed a heavy burden on the presently inadequate administrative, operations, maintenance and storage facility. An expanded, functionally efficient and well-equipped maintenance facility will increase service reliability, prolong bus service lives and reduce maintenance costs. Construction will be phased. Phase I, which has three stages, has been funded and will be completed by fall of 1986. Phase II will increase bus storage capacity from 100 to 200 buses in two stages (Stages 4 and 5).

Bus Transfer Facilities:

Transfer facilities are needed for the safety and convenience of passengers transferring between different bus routes. The transfer facilities will consist of bus bays, passenger shelters and information signs. Transfer facilities are most needed in Muldoon, the University Area, South Anchorage, and Eagle River.

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Express Bus Service - Facility Development:

Park and ride lots served by express buses can provide better transit service to outlying low density areas. The most cost-effective way to provide this service is to enter into cooperative agreements with owners of existing parking lots to provide paving, lighting, and snow removal, and bus shelters to accommodate bus patrons.

Bus Stop Improvements:

Improvements are needed at many bus stops to improve pedestrian access and safety. Improvements include grading, paving, drainage and constructing paths as appropriate.

Automatic Information and Monitoring System:

Readily accessible rider information is needed to make potential patrons aware of existing transit service and to provide up-to-date schedule information to present patrons. To assist in providing current schedule information, funding is requested to purchase a computerized schedule and performance information system. Devices, which would be mounted on bus stop signs and in buses, would allow for up-to-date tracking of buses. Passengers would be able to call a telephone number and receive this information. Our People Mover passengers would greatly benefit, especially in bad weather, since the system gives real time information rather than timetable information. Cities which have incorporated this system have experienced increases in revenue, ridership, and passenger satisfaction.

Transit Passenger Shelters

Street-side amenities that make transit easier and more attractive to use are very important. Shelters should be used at major bus stops to protect users from weather and enhance the public image of our bus system. Locations with high passenger demands will be given priority. Shelters will be clearly marked with our People Mover logo. To achieve uniformity and ease of maintenance and repair, they will be of modular construction. The purchase of twenty four shelters (20 small and 4 large) in 1985 and there after is requested to satisfy current and projected needs.

Bus Stop Signs:

Regular bus stop signs are required on an as-needed basis. Informational bus stop signs are new to Anchorage and would display bus route and schedule information at all bus stops. They provide both the regular and potential bus passenger with needed transit information.

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Bus Turnouts:

Bus turnouts are appropriate on arterial streets with high traffic speeds and volumes and long passenger service times. The AMATS Fiscal Year 1985-1989 Transportation Improvement Program (TIP) has programmed the construction to ten bus turnouts per year for the next three years.

MUNICIPALITY OF ANCHORAGE
1985 CAPITAL IMPROVEMENT BUDGET

Department Transit	Project Category Transit CIB			Account Code 0585	
COSTS IN THOUSANDS OF DOLLARS					
PROJECT TITLE AND DESCRIPTION	TOTAL 1985 PROJECT COST	FUND SOURCE S—State L—Local F—Federal B—Bonds	ESTIMATED DATE START COMPLETION	ANNUAL OPERATING COST	LOCATION
	Transit Facility Expansion - Expansion to 140 Buses, Stage 4, Engineering, Design, and Construction	9,590	F - 9,110 S - 480	Oct. 87	50.0
Bus Transfer Facilities for Muldoon and University Areas.	535	F - 401 S - 134	Oct. 85	6.0	
Express Bus Service - Facility Development	110	F - 82 S - 28	Oct. 85	18.0	
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety	100	F - 75 S - 25	Oct. 85		
Automatic Information Monitoring System	800	F - 600 S - 200	Dec. 85	75.0	
Bus Stop Signs - 200 Regular and 75 Informational Signs.	34	F - 25 S - 9	Dec. 85	30.0	
Shift Change and Supervisor Vehicles (7)	77	F - 58 S - 19	Oct. 85	30.0	
Transit Passenger Shelters - 20 Small and 4 Large Shelters	410	F - 308 S - 102	Dec. 85	24.0	
Bus Turnouts (10)	750	F - 712 S - 38	Dec. 85		
TOTALS	12,406	S— 1,035 L— F— 11,371 B—			

MUNICIPALITY OF ANCHORAGE
1985 - 1990 CAPITAL IMPROVEMENT PROGRAM

Department	Project Category						Account Code
Transit	Transit CIB						0585
PROJECT TITLE AND DESCRIPTION	PROJECT COST IN THOUSANDS OF DOLLARS						FUND SOURCE
	1985	1986	1987	1988	1989	1990	S-State F-Federal L-Local B-Bonds
Transit Facility Expansion - Expansion to 140 Buses, Stage 4, Engineering, Design, and Construction	9,590						F - 9,110 S - 480
Bus Transfer Facilities for Muldoon and University Areas.	535						F - 401 S - 134
Express Bus Service - Facility Development	110						F - 82 S - 28
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety	100						F - 75 S - 25
Automatic Information Monitoring System	800						F - 600 S - 200
Bus Stop Signs - 200 Regular and 75 Informational Signs.	34						F - 25 S - 9
Shift Change and Supervisor Vehicles (7)	77						F - 58 S - 19
Transit Passenger Shelters - 20 Small and 4 Large Shelters	410						F - 308 S - 102
TOTALS							S- F- L- B-

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1985 - 1990 CAPITAL IMPROVEMENT PROGRAM

Department	Project Category					Account Code	FUND SOURCE	
Transit	Transit CIB					0585	S-State	L-Local
PROJECT TITLE AND DESCRIPTION	PROJECT COST IN THOUSANDS OF DOLLARS						F-Federal	B-Bonds
	1985	1986	1987	1988	1989	1990		
Bus Turnouts (10)	750						F - 712	S - 38
Transit Fleet Expansion - Expand Service by Ten (10) 70-passenger Articulated Transit Coaches		2,518					F - 1,888	S - 630
Express Bus Service - Facility Development		110					F - 82	S - 28
Bus Transfer Facilities for South Anchorage and Eagle River		535					F - 401	S - 134
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety		100					F - 75	S - 25
Transit Passenger Shelters - 20 Small and 4 Large Shelters		410					F - 308	S - 102
Bus Stop Signs - 200 Regular and 25 Informational Signs		34					F - 25	S - 9
Bus Turnouts (10)		750					F - 712	S - 38
Transit Fleet Expansion - Expand Service by Ten (10) 70-passenger Articulated Transit Coaches and Replace Three (3) Double Decker Buses			2,759				F - 2,069	S - 60 B - 630
TOTALS							S--	F-- L-- B--

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Department	Project Category					Account Code		
Transit	Transit CIB					0585		
PROJECT TITLE AND DESCRIPTION	PROJECT COST IN THOUSANDS OF DOLLARS						FUND SOURCE	
	1985	1986	1987	1988	1989	1990	S-State F-Federal	L-Local B-Bonds
Transit Facility Expansion - Expansion to 200 Buses, Stage 5, Planning, Engineering and Construction			8,310				F - 7,895	S - 415
Express Bus Service - Facility Development			110				F - 82	S - 28
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety			100				F - 75	S - 25
Transit Passenger Shelters - 20 Small and 4 Large Shelters			410				F - 308	S - 102
Bus Stop Signs - 200 Regular and 25 Informational Signs			34				F - 25	S - 9
Shift Change and Supervisor Vehicles (5)			55				F - 41	S - 14
Transit Fleet Expansion - Expand service by Twelve (12) and Replace Four (4) 45-passenger Transit Coaches				2,707			F - 2,030	B - 677
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety				100			F - 75	S - 25
Transit Passenger Shelters - 20 Small and 4 Large Shelters				410			F - 308	S - 102
TOTALS							S-	F-
							L-	B-

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Department Transit	Project Category Transit CIB					Account Code 0585		
PROJECT TITLE AND DESCRIPTION	PROJECT COST IN THOUSANDS OF DOLLARS						FUND SOURCE	
	1985	1986	1987	1988	1989	1990	S-State F-Federal	L-Local B-Bonds
Bus Stop Signs - 200 Regular Signs and 25 Informational Signs				34			F - 25	S - 9
Transit Fleet Expansion - Expand Service by Fourteen (14) 45-Passenger Transit Coaches and Replace Twelve (12) 35-passenger Transit Coaches					4,060		F - 3,045	B - 1,015
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety					100		F - 75	S - 25
Transit Passenger Shelters - 20 Small Shelters					308		F - 231	S - 77
Bus Stop Signs - 200 Regular and 25 Informational Signs					34		F - 25	S - 9
Transit Fleet Expansion - Expand Service by Fourteen (14) 45-passenger Transit Coaches						2,368	F - 1,776	B - 592
Improvements to 50 Bus Stop Locations for Pedestrian Access and Safety						100	F - 75	S - 25
Transit Passenger Shelters - 20 Small Shelters						308	F - 231	S - 77
Bus Stop Signs - 200 Regular and 25 Informational Signs						34	F - 25	S - 9
TOTALS	12,406	4,457	11,778	3,251	4,502	2,810	S- 3,012	F- 33,278
							L- -0-	B- 2,914