

TRANSIT

MUNICIPALITY OF ANCHORAGE
TRANSIT DEPARTMENT

Department Goal:

The goal of the Transit Department for the 1991-1996 CIP is to provide a transportation system which will enhance public mobility as well as reduce traffic congestion and air pollution within the Municipality of Anchorage. Our goal will be accomplished through the provision of conventional transit service, share-a-ride, para-transit, and other alternatives to the single occupant automobile.

Transit Fleet Replacement:

A reliable Transit system provides an alternative to the single occupant automobile and helps ensure air quality standards. The current transit system handles approximately one and a half percent of all person-trips. As transit vehicles reach the end of their useful life, they will be replaced. This action, along with an aggressive share-a-ride program, will enable the Municipality to meet its transportation goal.

Bus Stop Improvements:

Improvements are needed at many bus stops to improve pedestrian access, facilitate transfers between buses and improve safety. Improvements include grading, paving, drainage and constructing paths as appropriate. Turnouts and improved pedestrian access at other specific bus stops will improve the ease, convenience and safety with which passengers use the system.

Transit Centers:

The Transit Development Program (TDP) has recommended a neighborhood transit "feeder service". This would make transit more competitive with automobile travel by allowing the neighborhood service to bring passengers directly to express buses serving major employment centers. Site locations include Eagle River, West Anchorage, East Anchorage--North, and East Anchorage--South.

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Lift Equipped Vans:

Supplemental Transportation Service (STS) is provided by the Municipal Department of Health and Human Services, for persons with disabilities who cannot use fixed route transit service. The Department of Health and Human Services contracts with a private provider to run the service. The average age of the current STS fleet is 5.75 years old. This is too old given that vehicles typically last 4 to 5 years in demanding start/stop service. The vehicles would be leased to the providers, and title would remain with the Municipality.

Associated Capital Maintenance Items:

With Federal Urban Mass Transportation Administration (UMTA) funds diminishing, the Municipality can no longer fund miscellaneous capital items. Capital Items -- Rolling Stock includes the purchase or repair of engines, transmissions, axle assemblies, compressor, et cetera. Capital Item -- Passenger Amenities include major passenger shelter maintenance and improvements in grading, paving, drainage and constructing paths on Municipal-owned streets.

Transit Data Communications System:

A new Transit Data Communication System will improve transit service control, thus improving service reliability. The system will be an integral part of Transit's evolving management information system. The system is phased to purchase a radio system in 1992 and a compatible automatic vehicle locator in 1993.

1991-1996 CAPITAL IMPROVEMENT PROGRAM
TRANSIT
PRIORITY LIST

YEAR	TITLE	CATEGORY	DEPT PRTY	TOTAL FUNDING REQUEST
1991	ASSOCIATED CAPITAL MAINTENANCE ITEMS	TF	1	500
1991	BUS STOP IMPROVEMENTS AND TURNOUTS	TF	2	435
1991	SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES	TE	3	90
1991	MAINTENANCE VEHICLES	TV	4	23
				1,048
1992	ASSOCIATED CAPITAL MAINTENANCE ITEMS	TF	1	520
1992	BUS STOP IMPROVEMENTS AND TURNOUTS	TF	2	1,080
1992	SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES	TE	3	94
1992	TRANSIT DATA COMMUNICATIONS SYSTEM	TF	4	572
1992	TRANSIT FLEET EXPANSION/REPLACEMENT	TV	5	608
1992	TRANSIT CENTER	TF	6	62
				2,936
1993	TRANSIT FLEET EXPANSION/REPLACEMENT	TV	1	1,425
1993	ASSOCIATED CAPITAL MAINTENANCE ITEMS	TF	2	540
1993	BUS STOP IMPROVEMENTS AND TURNOUTS	TF	3	930
1993	SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES	TE	4	97
1993	TRANSIT DATA COMMUNICATIONS SYSTEM	TF	5	216
1993	TRANSIT CENTER	TF	6	190
1993	MAINTENANCE VEHICLES	TV	7	39
				3,437
1994	TRANSIT FLEET EXPANSION/REPLACEMENT	TV	1	1,294
1994	ASSOCIATED CAPITAL MAINTENANCE ITEMS	TF	2	560
1994	BUS STOP IMPROVEMENTS AND TURNOUTS	TF	3	945
1994	SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES	TE	4	101
1994	TRANSIT CENTER	TF	5	604
				3,504
1995	ASSOCIATED CAPITAL MAINTENANCE ITEMS	TF	1	580
1995	BUS STOP IMPROVEMENTS AND TURNOUTS	TF	2	550
1995	SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES	TE	3	104
1995	TRANSIT FLEET EXPANSION/REPLACEMENT	TV	4	1,531
1995	TRANSIT CENTER	TF	5	557
1995	MAINTENANCE VEHICLES	TV	6	27
				3,349
1996	ASSOCIATED CAPITAL MAINTENANCE ITEMS	TF	1	600
1996	BUS STOP IMPROVEMENTS AND TURNOUTS	TF	2	600
1996	SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES	TE	3	108

CATEGORY KEY: TE = Elderly/Handicap Vans
TF = Transit Improvements/Facilities
TV = Transit Vehicles

1991-1996 CAPITAL IMPROVEMENT PROGRAM
TRANSIT
PRIORITY LIST

YEAR	TITLE	CATEGORY	DEPT PRTY	TOTAL FUNDING REQUEST
1996	TRANSIT CENTER	TF	4	145
				1,453

END OF REPORT

CATEGORY KEY: TE = Elderly/Handicap Vans
TF = Transit Improvements/Facilities
TV = Transit Vehicles

**MUNICIPALITY OF ANCHORAGE
1991 CAPITAL IMPROVEMENT BUDGET**

Department Transit	1991 PROJECT COST (000's)	Program Elderly/Handicap Vans	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
<p>SUPPLEMENTAL TRANSPORTATION SERVICE VEHICLES The average age of the Supplemental Transportation Services (STS) fleet is 5.75 years old. This is too old for vehicles which typically last 4 to 5 years in a demanding short stop service. Title would remain with the Municipality. Vehicles would be leased to providers, who, like the Salvation Army, are selected periodically by competitive bid.</p> <p>1991 - 2 Wheel chair accessible vehicles 1992 - 2 Wheel chair accessible vehicles 1993 - 2 Wheel chair accessible vehicles 1994 - 2 Wheel chair accessible vehicles 1995 - 2 Wheel chair accessible vehicles 1996 - 2 Wheel chair accessible vehicles</p>	<p>S= 11 F= 79</p>		<p>Areawide (All)</p>
			1991

**MUNICIPALITY OF ANCHORAGE
1991 CAPITAL IMPROVEMENT BUDGET**

Department Transit	1991 PROJECT COST (000's)		Program Elderly/Handicap Vans	
PROJECT TITLE AND DESCRIPTION	S-State A-Assmt F-Federal H-Heritage	B-Bond D-D.O.T. O-Other Land Bank	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
			DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Sub-Total(s)	S= 11	F= 79		
Program Total		90	0.0 0.0	
				1991

**MUNICIPALITY OF ANCHORAGE
1991 CAPITAL IMPROVEMENT BUDGET**

Department Transit	1991 PROJECT COST (000's)	Program Transit Improvement/Facilities	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY 1-Essential 2-Necessary 3-Desireable
		DEBT SERVICE (000's)	
<p>ASSOCIATED CAPITAL MAINTENANCE ITEMS With Federal Urban Mass Transportation Administration (UMTA) funds diminishing, the Municipality has no funding source for miscellaneous capital items. Capital Items -- Rolling Stock includes the purchase or repair of engines, transmissions, axle assemblies, compressors, et cetera. Capital Items -- Passenger Amenities include major passenger shelter maintenance, improvements in grading, paving, drainage and constructing paths on Municipal-owned streets.</p> <p>BUS STOP IMPROVEMENTS AND TURNOUTS Improvements are needed at many bus stops for pedestrian access, to facilitate transfers between buses and improve safety. Improvements include grading, paving, drainage and constructing paths as appropriate. This repeat project is designed and constructed by the Alaska Department of Transportation.</p>	<p>S= 500</p> <p>D= 50 F= 385</p>		<p>Areawide (All)</p> <p>Areawide (All)</p>
			1991

**MUNICIPALITY OF ANCHORAGE
1991 CAPITAL IMPROVEMENT BUDGET**

Department Transit	1991 PROJECT COST (000's)	Program Transit Improvement/Facilities	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
Sub-Total(s)	S= 500 D= 50 F= 385		
Program Total	935	0.0 0.0	
			1991

**MUNICIPALITY OF ANCHORAGE
1991 CAPITAL IMPROVEMENT BUDGET**

Department Transit	1991 PROJECT COST (000's)	Program Transit Vehicles	
PROJECT TITLE AND DESCRIPTION	S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY
		DEBT SERVICE (000's)	1-Essential 2-Necessary 3-Desireable
MAINTENANCE VEHICLES Replacement of currently owned vehicles at end of six year useful life. 1991 4-Wheel Drive pickup truck with special equipment. 1993 One ton truck with special equipment. 1995 4-Wheel Drive pickup truck with special equipment.	S= 3 F= 20		Areawide (All)
			1991

**MUNICIPALITY OF ANCHORAGE
1991 CAPITAL IMPROVEMENT BUDGET**

Department Transit	1991 PROJECT COST (000's)		Program Transit Vehicles	
PROJECT TITLE AND DESCRIPTION	S-State A-Assmt F-Federal H-Heritage	B-Bond D-D.O.T. O-Other Land Bank	O&M COST (000's)	COMMUNITY COUNCIL - PRIORITY 1-Essential 2-Necessary 3-Desireable
			DEBT SERVICE (000's)	
Sub-Total(s)	S=	3		
	F=	20		
Program Total	23		0.0	
			0.0	

Sub-Total(s)	S=	514		
	D=	50		
	F=	484		
Total for Transit	1,048		0.0	
			0.0	
				1991

MUNICIPALITY OF ANCHORAGE
1991 - 1996 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Program Transit Improvement/Facilities					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1991	1992	1993	1994	1995	1996
<p>ASSOCIATED CAPITAL MAINTENANCE ITEMS With Federal Urban Mass Transportation Administration (UMTA) funds diminishing, the Municipality has no funding source for miscellaneous capital items. Capital Items -- Rolling Stock includes the purchase or repair of engines, transmissions, axle assemblies, compressors, et cetera. Capital Items -- Passenger Amenities include major passenger shelter maintenance, improvements in grading, paving, drainage and constructing paths on Municipal-owned streets.</p>	S= 500	S= 520	S= 540	S= 560	S= 580	S= 600
<p>BUS STOP IMPROVEMENTS AND TURNOUTS Improvements are needed at many bus stops for pedestrian access, to facilitate transfers between buses and improve safety. Improvements include grading, paving, drainage and constructing paths as appropriate. This repeat project is designed and constructed by the Alaska Department of Transportation.</p>	D= 50 F= 385	D= 123 F= 957	D= 106 F= 824	D= 107 F= 838	D= 63 F= 487	D= 68 F= 532
				1991 - 1996		

MUNICIPALITY OF ANCHORAGE
1991 - 1996 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Program Transit Improvement/Facilities					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1991	1992	1993	1994	1995	1996
<p>TRANSIT DATA COMMUNICATIONS SYSTEM A new Transit Data Communications System will improve transit service control, thus improving service reliability. The system will become an integral part of Transit's evolving management information system. The system is phased to purchase a radio system in 1992 and an automatic vehicle locator in 1993.</p>		S= 65 F= 507	S= 24 F= 192			
				1991 - 1996		

MUNICIPALITY OF ANCHORAGE
1991 - 1996 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Program Transit Improvement/Facilities					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1991	1992	1993	1994	1995	1996
<p>TRANSIT CENTER The Transit Development Plan (TDP) recommends a neighborhood transit "feeder service" to make transit service more accessible and competitive with automobile travel. Passenger transfers between local and express buses must be accomplished in a safe and environmentally controlled off-street location. It is envisioned that each transit center will consist of six bus bays, shelters, information signs, and pedestrian amenities.</p> <p>1992 East Anchorage--North Ph I (\$62) 1993 East Anchorage--South Ph I (\$65) East Anchorage--North Ph II (\$125) 1994 East Anchorage--South Ph II (\$134) East Anchorage--North Ph III (\$470) 1995 East Anchorage--South Ph III (\$487) West Anchorage Ph I (\$70) 1996 West Anchorage Ph II (\$145) Phase I - preliminary engineering Phase II - design and utilities Phase III - construction</p>		D= 8 F= 54	D= 23 F= 167	D= 70 F= 534	D= 64 F= 493	D= 17 F= 128
				1991 - 1996		

MUNICIPALITY OF ANCHORAGE
1991 - 1996 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Program Transit Improvement/Facilities					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1991	1992	1993	1994	1995	1996
Sub-Total(s)	S= 500 D= 50 F= 385	S= 585 D= 131 F= 1,518	S= 564 D= 129 F= 1,183	S= 560 D= 177 F= 1,372	S= 580 D= 127 F= 980	S= 600 D= 85 F= 660
Program Total	935	2,234	1,876	2,109	1,687	1,345
				1991 - 1996		

MUNICIPALITY OF ANCHORAGE
1991 - 1996 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Program Transit Vehicles					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1991	1992	1993	1994	1995	1996
<p>MAINTENANCE VEHICLES Replacement of currently owned vehicles at end of six year useful life. 1991 4-Wheel Drive pickup truck with special equipment. 1993 One ton truck with special equipment. 1995 4-Wheel Drive pickup truck with special equipment.</p>	<p>S= 3 F= 20</p>		<p>S= 5 F= 34</p>		<p>S= 3 F= 24</p>	
				1991 - 1996		

MUNICIPALITY OF ANCHORAGE
1991 - 1996 CAPITAL IMPROVEMENT PROGRAM

Department Transit	Program Transit Vehicles					
PROJECT TITLE AND DESCRIPTION	(000's) S-State B-Bond A-Assmt D-D.O.T. F-Federal O-Other H-Heritage Land Bank					
	1991	1992	1993	1994	1995	1996
<p>TRANSIT FLEET EXPANSION/REPLACEMENT This Capital Improvement Program provides for a planned expansion and replacement of the fleet combined with an aggressive ridesharing program thus enabling the Municipality of Anchorage to meet expectations of the Long Range Transportation Plan and the Air Quality Plan.</p> <p>1992 - Adds 6 new 22 passenger buses in December 1993 (Local Match has been granted through HB163).</p> <p>1993 - Replaces 8 transit coaches in December 1994.</p> <p>1994 - Replaces 7 transit coaches in December 1995.</p> <p>1995 - Adds 8 transit coaches in December 1996. (Additional service added in 1997.)</p>		F= 608	S= 161 F= 1,264	S= 146 F= 1,148	S= 173 F= 1,358	
				1991 - 1996		

