

PUBLIC TRANSPORTATION

MUNICIPALITY OF ANCHORAGE
Capital Improvement Program
 PROJECT LIST BY DEPARTMENT

Public Transportation

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
Transit Improvements/Facilities						
BUS FACILITY DESIGN AND CONSTRUCTION	2011	0	5,000	0	0	5,000
	2012	0	15,000	0	0	15,000
Project CIP Total		0	20,000	0	0	20,000
BUS STOP IMPROVEMENTS	2010	303	0	204	0	507
	2011	0	0	507	0	507
	2012	0	0	507	0	507
	2013	303	0	204	0	507
	2014	0	0	507	0	507
	2015	0	0	507	0	507
Project CIP Total		606	0	2,436	0	3,042
IMPROVEMENTS TO EXISTING FLEET	2010	30	0	20	0	50
	2011	0	0	50	0	50
	2012	0	0	50	0	50
	2013	30	0	20	0	50
	2014	0	0	50	0	50
	2015	0	0	50	0	50
Project CIP Total		60	0	240	0	300
ITS/AUTOMATED OPERATING SYSTEMS	2010	60	40	0	0	100
	2011	0	100	0	0	100
	2012	0	100	0	0	100
	2013	60	40	0	0	100
	2014	0	100	0	0	100
	2015	0	100	0	0	100
Project CIP Total		120	480	0	0	600
MANAGEMENT INFORMATION SYSTEM	2010	10	0	40	0	50
	2011	10	0	40	0	50
	2012	10	0	40	0	50
	2013	10	0	40	0	50
	2014	10	0	40	0	50
	2015	10	0	40	0	50
Project CIP Total		60	0	240	0	300
TRANSIT CENTERS/FACILITIES	2013	90	910	0	0	1,000
	2014	90	910	0	0	1,000
Project CIP Total		180	1,820	0	0	2,000
U-MED DISTRICT MULTI-MODAL IMPROVEMENTS-PHASE II	2010	0	3,700	0	0	3,700
Project CIP Total		0	3,700	0	0	3,700
Transit Improvements/Facilities CIP Total		1,026	26,000	2,916	0	29,942
Transit Vehicles and Upgrades						
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	2010	129	0	86	0	215
	2011	0	0	215	0	215
	2012	0	0	215	0	215
	2013	129	0	86	0	215
	2014	0	0	215	0	215

MUNICIPALITY OF ANCHORAGE

Capital Improvement Program

PROJECT LIST BY DEPARTMENT

Public Transportation

PROJECT TITLE	YEAR	G.O.				TOTAL
		BONDS	STATE	FEDERAL	OTHER	
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	2015	0	0	215	0	215
Project CIP Total		258	0	1,032	0	1,290
PARATRANSIT/TRANSIT VEHICLES	2010	180	0	420	0	600
	2011	0	0	600	0	600
	2012	0	0	600	0	600
	2013	180	0	420	0	600
	2014	0	0	600	0	600
	2015	0	0	600	0	600
Project CIP Total		360	0	3,240	0	3,600
SUPPORT VEHICLES	2010	60	0	40	0	100
	2011	0	0	100	0	100
	2012	0	0	100	0	100
	2013	60	0	40	0	100
	2014	0	0	100	0	100
	2015	0	0	100	0	100
Project CIP Total		120	0	480	0	600
TRANSIT FLEET EXPANSION/REPLACEMENT	2010	160	4,655	0	0	4,815
	2011	0	3,999	0	0	3,999
	2012	0	1,154	0	0	1,154
	2014	0	2,800	0	0	2,800
Project CIP Total		160	12,608	0	0	12,768
Transit Vehicles and Upgrades CIP Total		898	12,608	4,752	0	18,258
Paratransit Vehicles						
MAT-SU-ANCHORAGE-GIRDWOOD COMMUTER VANPOOL VEHICLES	2010	0	1,000	0	0	1,000
	2011	0	700	0	0	700
Project CIP Total		0	1,700	0	0	1,700
Paratransit Vehicles CIP Total		0	1,700	0	0	1,700
Public Transportation CIP Total		1,924	40,308	7,668	0	49,900

Transit Improvements/Facilities

BUS FACILITY DESIGN AND CONSTRUCTION

Project ID: PTD10981

Project Type: New

Start Date:

Location: Assembly: Areawide

End Date:

Description:

This project provides funding for the design and construction of Warm Bus storage Maintenance facilities expansion.

The current facilities are operating at near maximum capacity. An expansion of the fleet and increase in service, as outlined in the Long Range Transportation Plan, require a significant increase in the current fleet size.

Comments:

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
State Grant Revenue - Direct	0	5,000	15,000	0	0	0	20,000
Project Total:	0	5,000	15,000	0	0	0	20,000

O & M Costs

Transit Improvements/Facilities

BUS STOP IMPROVEMENTS

Project ID: PTD07004

Project Type: Improvement

Start Date:

Location: Assembly: Areawide, Community: Areawide

End Date:

Description:

This project funds the upgrading of bus stops to meet federally mandated Americans with Disabilities Act (ADA) requirements and operational needs. Typical improvements will include bus shelters and furnishings, grading, paving, utility relocation, lighting, curb adjustments, safety items, drainage and construction of paths. G.O. bonds to be requested in 2010 will provide matching funds for 2010.

Comments:

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	303	0	0	303	0	0	606
Federal Revenue - Direct	204	507	507	204	507	507	2,436
Project Total:	507	507	507	507	507	507	3,042

O & M Costs

Transit Improvements/Facilities

IMPROVEMENTS TO EXISTING FLEET

Project ID: PTD07006

Project Type: Improvement

Start Date:

Location: Assembly: Areawide, Community: Areawide

End Date:

Description:

This project funds improvements to the existing transit and paratransit fleets. Typical projects include fare issue and collection systems, ticket reader and issue attachment which issues passenger passes on the bus, security systems, transit/signal improvements for headway enhancements, mobile display terminals and vehicle communication and location systems. G.O. bonds to be requested in 2010 will provide the required matching funds for 2010.

Comments:

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	30	0	0	30	0	0	60
Federal Revenue - Direct	20	50	50	20	50	50	240
Project Total:	50	50	50	50	50	50	300

O & M Costs

Transit Improvements/Facilities

ITS/AUTOMATED OPERATING SYSTEMS

Project ID: PTD07003

Project Type: Improvement

Start Date:

Location: Assembly: Areawide

End Date:

Description:

This project continues the funding for automating the operating systems of the Public Transportation Department. The systems include vehicle location and operating characteristics, customer realtime information, passenger counting equipment, improved management reporting capability and automated ticketing, smart fareboxes, web-based interfaces and automated telephone systems. Local match requirements will be provided from G.O.Bonds to be requested in 2010.

Comments:

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	60	0	0	60	0	0	120
State Grant Pass - Thru	40	100	100	40	100	100	480
Project Total:	100	100	100	100	100	100	600

O & M Costs

Transit Improvements/Facilities

MANAGEMENT INFORMATION SYSTEM

Project ID: PTD07007

Project Type: IT

Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

This project funds information systems necessary for efficient management of the public transportation system. Typical projects include GIS/transit operating systems integration, upgrades to the automated maintenance system, refueling, and inventory system; a new computerized dispatch system; and upgrades to scheduling/run-cutting process, customer information and telephone communications system, and desktop computers. G. O. Bonds to be requested in 2010 will provide the matching funds for 2010.

Comments:

80% Of the cost of this capital improvements program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	10	10	10	10	10	10	60
Federal Revenue - Direct	40	40	40	40	40	40	240
Project Total:	50	50	50	50	50	50	300

O & M Costs

Transit Improvements/Facilities

TRANSIT CENTERS/FACILITIES

Project ID: PTD10982

Project Type: New

Start Date:

Location: Assembly: Areawide

End Date:

Description:

This project supports an on-going effort to provide major transit facilities at town centers and major destinations. The Anchorage 2020 / Anchorage Bowl Comprehensive Plan, identified a network of Town Centers intended to function as focal points for community activities with a mix of retail, residential, and public services and facilities, and with pedestrian connections to surrounding neighborhoods and transit.

Comments:

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	0	0	0	90	90	0	180
State Grant Pass - Thru	0	0	0	910	910	0	1,820
Project Total:	0	0	0	1,000	1,000	0	2,000

O & M Costs

Transit Improvements/Facilities

U-MED DISTRICT MULTI-MODAL IMPROVEMENTS-PHASE II

Project ID: PTD04967
Project Type: Reconstruction **Start Date:** June 2004
Location: Assembly: Areawide, House: District 50-Anchorage **End Date:** October 2011
 Areawide, Community: Various

Description:

The requested grant would improve pedestrian and vehicle safety, promote mobility, and increase transit access in the high-activity University and Providence Hospital (U-Med) District. This Phase II construction funding would improve five bus stops, add a mid-block pedestrian crossing and create 8' walkways adjacent to Providence Drive on the east-side of the campus. Additionally, this project will provide necessary traffic control at the intersection of Providence and Spirit Drives—a crossing point for the Chester Creek trail system.

Comments:

Approximately \$1.3 million is available in 2008/9 for Phase 1 of the project, with improvements at four bus stops, adding a mid-block pedestrian crossing, and 8' walkways adjacent to Providence Drive on the west-side of the campus.

Close collaboration with the University, Providence Hospital, the Municipality and other stakeholders has resulted in a plan that includes street modifications, safety initiatives, pedestrian facilities, transit routing and stops, transit arrival displays, shelters, seating, lighting, landscaping, safe crosswalks, and other features at optimal locations with a strong emphasis on aesthetics and attractive, safe, pedestrian-oriented environments.

Justification:

The U-Med District is the most focused, highly concentrated activity center in the Anchorage Bowl with 22,000 students at two universities and over 14,000 employees at U-Med District facilities. Over half of People Mover's daily bus trips in the Anchorage Bowl travel through the area. In total, nearly 70,000 people travel to and from the District each day in addition to the travelers passing through the area, including individuals from rural villages seeking medical care or attending UAA.

U-Med multi-modal improvements will yield significant transportation safety, service, and access improvements for seniors, health care providers and their clients, students, faculty and staff at two Universities, commuters, and major employers including the State of Alaska and the Federal government. This project will mitigate congestion and improve safety in the U-Med area for pedestrians, bicyclists, auto and truck drivers, and buses in a fully integrated plan.

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
State Grant Revenue - Direct	3,700	0	0	0	0	0	3,700
Project Total:	3,700	0	0	0	0	0	3,700

O & M Costs

Transit Vehicles and Upgrades

CAPITAL MAINTENANCE/VEHICLE OVERHAUL

Project ID: PTD07005

Project Type: Rehabilitation

Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

The Federal; Transit Administration (FTA) allows grantees to use capital funds for vehicle overhauls and preventive vehicle maintenance. The preventive maintenance is limited by FTA to 80% Federal share of total maintenance costs. The capital maintenance is utilized for major repairs on the Paratransit Fleet and major items such as the tire leasing contract for the fixed route fleet. G. O. bonds to be requested in 2010 will provide the required 20% local match for 2010.

Comments:

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	129	0	0	129	0	0	258
Federal Revenue - Direct	86	215	215	86	215	215	1,032
Project Total:	215	215	215	215	215	215	1,290

O & M Costs

Transit Vehicles and Upgrades

SUPPORT VEHICLES

Project ID: PTD07009

Project Type: Replacement

Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

This project funds the purchase of replacement vehicles and equipment to support operation of the transit system. Typical purchases include pickup trucks, maintenance trucks with special equipment, supervisor vehicles, shift change vehicles, fork lifts, sweepers, and bus access snow removal equipment. G.O. bonds to be requested in 2010 will fund the required 20% local match for the period of 2010.

Comments:

80% of the cost of this capital improvement program is provided from the Federal Transit Administration Section 5307 Urban Area Capital Assistance Apportionment to the Municipality.

Justification:

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	60	0	0	60	0	0	120
Federal Revenue - Direct	40	100	100	40	100	100	480
Project Total:	100	100	100	100	100	100	600

O & M Costs

Transit Vehicles and Upgrades

TRANSIT FLEET EXPANSION/REPLACEMENT

Project ID: PTD07010

Project Type: Replacement

Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date:

Description:

The Public Transportation Department (PTD) is seeking a \$7.0 million state capital grant to provide partial funds to replace 16 aging People Mover buses and 16 AnchorRIDES wheelchair-accessible vehicles. Additionally PTD is seeking \$1,814,000 in FHWA CMAQ funding to support the purchase of 40' buses and vanpool vehicles.

This project continues the replacement and possible expansion of the 40' buses, vanpool and AnchorRIDES vehicles. Funding requested for 2010-2012 purchases consists of: 2010 – 10 AnchorRIDES vehicles and 8 replacement 40' buses; 2011 - 8 AnchorRIDES vehicles and 10 replacement 40' buses. Additionally, the funding requested will provide for up to 6 vanpool vehicles annually.

Comments:

An aging transit fleet increases maintenance costs. Replacement vehicles with environmentally friendly vehicles having better fuel economy, lower maintenance cost, and improved rider safety benefits the residents and visitors of Alaska. This investment is highly cost effective over multiple years by providing alternatives to single occupancy commuting and ensure mobility and independence on our State's most vulnerable populations.

Transit buses have a 12-year useful life cycle. AnchorRIDES vehicles have a 4 year life. Older vehicles have higher operations and maintenance costs, resulting in less funding available for bus service on the roads.

People Mover buses carried 4,000,000 passengers in 2007; AnchorRIDES carried another 200,000 seniors and people with disabilities. Public transportation systems provide critical transportation services to many sectors of the Greater Anchorage community including students, seniors, people with disabilities, minorities and low income individuals. The majority of transit riders have no other effective or affordable travel alternative.

Justification:

The State of Alaska has substantially funded transit buses, either through a direct grant, or through allocation of federal transportation funding. Recent reductions of the Anchorage share of the federal allocation available for capital acquisitions has resulted in lack of federal funds for the replacement of buses.

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
Bond Proceeds	160	0	0	0	0	0	160
State Grant Pass - Thru	655	999	1,154	0	2,800	0	5,608
State Grant Revenue - Direct	4,000	3,000	0	0	0	0	7,000
Project Total:	4,815	3,999	1,154	0	2,800	0	12,768

O & M Costs

Paratransit Vehicles

MAT-SU-ANCHORAGE-GIRDWOOD COMMUTER VANPOOL VEHICLES

Project ID: PTD06014

Project Type:

Start Date: October 2007

Location: Assembly: Areawide, House: District 50-Anchorage
Areawide, Community: Areawide

End Date: September 2011

Description:

The Public Transportation Department is seeking a \$1,700,000 state capital grant for purchase of replacement and expansion vanpool vehicles.

The Share-a-Ride Vanpool program provides matching services for community residents of the Mat-Su Borough and the Municipality of Anchorage to commute in a 13-passenger van to/from Anchorage. Recent growth in the vanpool program is attributed to increased gasoline and commuting costs, an aggressive marketing campaign, and a more environmentally-conscious public. Each vanpooler pays approximately \$130 per month for van operations & maintenance expenses. The operations of the vanpool require no local tax support.

Comments:

The Share-a-Ride program, which promotes the vanpool program and offers free carpool matching services, removes approximately 260,000 auto trips from the Glenn and Seward Highways annually, with the majority from the vanpool program.

This grant request replaces up to twenty (20) vanpool vehicles that are operating beyond their useful life. They are more than five years old. These funds also allow for purchase of twenty (20) vanpool vehicles for expansion.

Justification:

The State of Alaska Long Range Transportation Plan has identified portions of the Glenn and Parks Highways as the most congested and in need of repair. The Glenn and Seward Highways receive positive congestion and safety benefits from the vanpool program. It is reasonable for the State to assist in the purchase of these vehicles that aid residents of multiple jurisdictions and reduce congestion on State roads.

Fifty-two vans bring up to 600 Mat-Su commuters into Anchorage/Elmendorf AFB/Fort Richardson five days each week. Three vans take up to 42 Anchorage residents to Girdwood seven days a week. There is a current waiting list of over 600 people who want to join a vanpool but cannot due to lack of vehicles.

	2010	2011	2012	2013	2014	2015	Total
Revenue Sources							
State Grant Revenue - Direct	1,000	700	0	0	0	0	1,700
Project Total:	1,000	700	0	0	0	0	1,700

O & M Costs