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 STOP IMPROVEMENTS	2011	100	0	400	0	500
	2012	100	0	400	0	500
	2013	100	0	400	0	500
	2014	100	0	400	0	500
	2015	100	0	400	0	500
Project CIP Total	2016	5 00	0 0	500 2,500	0 0	3, 000
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IMPROVEMENTS TO EXISTING FLEET	2011 2012	50 50	0	200 200	0	250 250
	2012	50	0	200	0	250
	2014	50	0	200	0	250
	2015	50	0	200	0	250
	2016	50	0	200	0	250
Project CIP Total		300	0	1,200	0	1,500
ITS/AUTOMATED OPERATING SYSTEMS	2011	20	0	80	0	100
	2012	20	0	80	0	100
	2013	20	0	80	0	100
	2014	20	0	80	0	100
	2015	20	0	80	0	100
	2016	20	0	80	0	100
Project CIP Total	Į	120	0	480	0	600
MANAGEMENT INFORMATION SYSTEM	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
	2016	10	0	40	0	50
Project CIP Total	l	60	0	240	0	300
TRANSIT CENTERS/FACILITIES	2013	100	900	0	0	1,000
	2014	100	900	0	0	1,000
	2016	109	978	0	0	1,087
Project CIP Total	Į	309	2,778	0	0	3,087
TRANSIT SECURITY AND FACILITIES IMPROVEMENTS	2011	0	2,500	0	0	2,500
Project CIP Total	Į	0	2,500	0	0	2,500
U-MED DISTRICT MULTI-MODAL IMPROVEMENTS- PHASE III	2011	0	1,500	0	0	1,500
Project CIP Total		0	1,500	0	0	1,500
Transit Improvements/Facilities C	IP Total	1,289	6,778	4,420	0	12,487
Transit Vehicles and Upgrades						
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	2011	43	0	172	0	215
	2012	43	0	172	0	215
	2013	43	0	172	0	215
	2014	43	0	172	0	215
	2015	43	0	172	0	215

MUNICIPALITY OF ANCHORAGE

Capital Improvement Program PROJECT LIST BY DEPARTMENT

Public Transportation

DDO ISOT TITLE	VEAD	G.O.	OTATE	FEDERAL .	OTUED	TOTAL
PROJECT TITLE	YEAR 2016	BONDS 43	STATE	FEDERAL	OTHER 0	TOTAL
CAPITAL MAINTENANCE/VEHICLE OVERHAUL Project CIP Total	2016	258	0 0	172 1,032	0	215 1,290
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MAT-SU-ANCHORAGE-GIRDWOOD COMMUTER VANPOOL VEHICLES	2011	0	700	0	0	700
	2012	0	700	0	0	700
Project CIP Total		0	1,400	0	0	1,400
SUPPORT VEHICLES	2011	20	0	80	0	100
	2012	20	0	80	0	100
	2013	20	0	80	0	100
	2014	20	0	80	0	100
	2015	20	0	80	0	100
	2016	20	0	80	0	100
Project CIP Total	l	120	0	480	0	600
TRANSIT FLEET EXPANSION/REPLACEMENT	2011	178	4,602	0	0	4,780
	2012	208	1,872	0	0	2,080
	2013	108	972	0	0	1,080
	2014	180	1,620	0	0	1,800
	2015	200	1,800	0	0	2,000
	2016	100	900	0	0	1,000
Project CIP Total	l	974	11,766	0	0	12,740
TRANSIT OPERATIONS RESTORATION AND EXPANSION - FLEET	2011	0	750	0	0	750
Project CIP Total		0	750	0	0	750
Transit Vehicles and Upgrades Cl	IP Total	1,352	13,916	1,512	0	16,780
Paratransit Vehicles						
PARATRANSIT/TRANSIT VEHICLES	2011	0	0	600	0	600
	2012	0	0	600	0	600
	2013	120	0	480	0	600
	2014	120	0	480	0	600
	2015	120	0	480	0	600
	2016	120	0	480	0	600
Project CIP Total		480	0	3,120	0	3,600
Paratransit Vehicles C	IP Total	480	0	3,120	0	3,600
Public Transportation C	3,121	20,694	9,052	0	32,867	

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 2011 will provide matching funds for 3 years of Federal funding.

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:

Project Total:	500	500	500	500	500	500	3,000
Federal Revenue - Direct	400	400	400	400	400	500	2,500
Bond Proceeds	100	100	100	100	100	0	500
Revenue Sources							
	2011	2012	2013	2014	2015	2016	Total

O & M Costs

IMPROVEMENTS TO EXISTING FLEET

Project ID: PTD07006

Project Type:ImprovementStart Date:Location:Assembly: Areawide, Community: AreawideEnd 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, camera systems, transit/signal improvements for headway enhancements, mobile display terminals and vehicle communication and location systems. G.O. bonds to be requested in 2011 will provide the required matching funds for 3 years of Federal funding.

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:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Bond Proceeds	50	50	50	50	50	50	300
Federal Revenue - Direct	200	200	200	200	200	200	1,200
Project Total:	250	250	250	250	250	250	1,500

O & M Costs

ITS/AUTOMATED OPERATING SYSTEMS

Project ID: PTD07003

Project Type:ImprovementStart Date:Location:Assembly: AreawideEnd 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 2011 for 3 years of Federal funding.

Comments:

Justification:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Bond Proceeds	20	20	20	20	20	20	120
Federal Revenue - Direct	80	80	80	80	80	80	480
Project Total:	100	100	100	100	100	100	600

O & M Costs

MANAGEMENT INFORMATION SYSTEM

Project ID: PTD07007

Project Type: IT Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage End Date:

Areawide, Community: Areawide

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 3 years of federal funding.

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:

	2011	2012	2013	2014	2015	2016	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 CENTERS/FACILITIES

Project ID: PTD10982

Project Type:NewStart Date:Location:Assembly: AreawideEnd 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:

Project Total:	0	0	1,000	1,000	0	1,087	3,087
State Grant Pass - Thru	0	0	900	900	0	978	2,778
Bond Proceeds	0	0	100	100	0	109	309
Revenue Sources							
	2011	2012	2013	2014	2015	2016	Total

O & M Costs

TRANSIT SECURITY AND FACILITIES IMPROVEMENTS

Project ID: PTD09976

Project Type:ImprovementStart Date:January 2009Location:Assembly: AreawideEnd Date:December 2012

Description:

This project is to fund a comprehensive security system for the Transit Facilities at 3600 Dr. Martin Luther King Jr. Ave. and other Transit locations; building upgrades, primarily the Admin. Facility, and improvements to meet current power, automated operating and communication systems needs; vehicle storage and parking and pedestrian access improvement and other mechanical and lighting systems upgrades to improve efficiency and reliability.

This project is necessary to meet the operation needs of the Public Transportation Department by providing improved security, facilities for communication and information technology.

Comments:

People Mover maintains a fleet of 55 modern, comfortable and fully accessible diesel buses that travel over two million miles a year. More than 14,000 Anchorage and Eagle River commuters ride People Mover buses every day. The department offers a number of transportation programs to improve mobility and access to our community including:

The Public Transportation Department Operations and Maintenance Facilities are located near Bicentennial Park. Recent road construction of Elmore and Dr. Martin Lither King Jr. Avenue have exposed the campus to more vehicular and other traffic. The PTD facilities need a security systems to ensure safe and controlled operations.

Justification

This project will provide funding to increase the safety and security of transit facilities. It will fund the renovation and upgrading of the 25-year old Transit Facilities to improve the safety, reliability and efficiency of public transportation within

the Municipality of Anchorage.

Project Total:	2,500	0	0	0	0	0	2,500
State Grant Revenue - Direct	2,500	0	0	0	0	0	2,500
Revenue Sources							
	2011	2012	2013	2014	2015	2016	Total

O & M Costs

U-MED DISTRICT MULTI-MODAL IMPROVEMENTS-PHASE III

Project ID: PTD04967

Project Type: Reconstruction Start Date: June 2004

Location: Assembly: Areawide, House: District 50-Anchorage End Date: October 2012

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 III construction funding would improve bus stops, add a mid-block pedestrian crossing and create 8' walkways adjacent to Providence Drive on the east-side of the campus.

Comments:

Approximately \$1.3 million was provided 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. The Second Phase is bid ready and funded through the 2009 FTA ARRA (economic stimulus)grant and the Third Phase to be funded in this project is nearly bid ready.

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.

Project Total:	1,500	0	0	0	0	0	1,500
State Grant Revenue - Direct	1,500	0	0	0	0	0	1,500
Revenue Sources							
	2011	2012	2013	2014	2015	2016	Total

O & M Costs

CAPITAL MAINTENANCE/VEHICLE OVERHAUL

Project ID: PTD07005

Project Type: Rehabilitation Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage **End Date:**

Areawide, Community: Areawide

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 2011 will provide the required 20% local match for 3 years of Federal funding.

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:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Bond Proceeds	43	43	43	43	43	43	258
Federal Revenue - Direct	172	172	172	172	172	172	1,032
Project Total:	215	215	215	215	215	215	1,290

O & M Costs

MAT-SU-ANCHORAGE-GIRDWOOD COMMUTER VANPOOL VEHICLES

Project ID: PTD06014

Project Type: Start Date: October 2007

Location: Assembly: Areawide, House: District 50-Anchorage End Date: September 2011

Areawide, Community: Areawide

Description:

The Public Transportation Department is seeking a State capital grant of \$700,000 in both 2011 and in 2012 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 allow for the purchase of up to seventeen (17) 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-four vans bring up to 700 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 400 people who want to join a vanpool but cannot due to lack of vehicles.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	700	700	0	0	0	0	1,400
Project Total:	700	700	0	0	0	0	1,400

O & M Costs

SUPPORT VEHICLES

Project ID: PTD07009

Project Type: Replacement Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage **End Date:**

Areawide, Community: Areawide

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 2011 will fund the required 20% local match for 3 years of Federal funding.

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:

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
Bond Proceeds	20	20	20	20	20	20	120
Federal Revenue - Direct	80	80	80	80	80	80	480
Project Total:	100	100	100	100	100	100	600

O & M Costs

TRANSIT FLEET EXPANSION/REPLACEMENT

Project ID: PTD07010

Project Type: Replacement Start Date:

Location: Assembly: Areawide, House: District 50-Anchorage **End Date:**

Areawide, Community: Areawide

Description:

This project continues the replacement and possible expansion of the 40' buses, vanpool and AnchorRIDES vehicles. Funding requested for 2011-2016 purchases consists of: 20 AnchorRIDES vehicles, 22 replacement 40' buses and up to 36 vanpool vehicles.

Comments:

An aging transit fleet increases maintenance costs. Replacement vehicles with environmentally friendly vehicles result in lower maintenance cost, and improved rider safety benefits. 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 more than 4,000,000 passengers in 2009; AnchorRIDES carried another nearly 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.

Project Total:	4,780	2,080	1,080	1,800	2,000	1,000	12,740
State Grant Revenue - Direct	3,000	0	0	0	0	0	3,000
State Grant Pass - Thru	1,602	1,872	972	1,620	1,800	900	8,766
Bond Proceeds	178	208	108	180	200	100	974
Revenue Sources							
	2011	2012	2013	2014	2015	2016	Total

O & M Costs

TRANSIT OPERATIONS RESTORATION AND EXPANSION - FLEET

Project ID: PTD11985

Project Type:ImprovementStart Date:January 2011Location:Assembly: AreawideEnd Date:December 2014

Description:

This request funds 2 additional buses to implement the service restoration and expansion program. The operating funds for a three year period will be \$2,900,000 per year for a total of \$8,700,000. The legislative funding request to be made will be for \$9,450,000.

Implementation of the Public Transportation Department System Expansion program will result in a bus system that will be more competitive with travel by automobile. Once fully implemented in 2012, the majority of local routes will operate every 1/2 hour 6 days a week during peak business hours; additional service will be available on key arterials reducing congestion at peak hours and improving travel times for all commuters; weekend service will be improved to provide better access to employment.

Comments:

Many studies have concluded that the major reason people are reluctant to use the public transportation system is the inconvenience caused by the lack of frequent service. The phased growth provided by this project will make best use of available equipment, build on current service by increasing frequency and meeting the demand for more service and will provide new service to developing areas that lack transportation options.

Justification:

Alaska is one of the only four to five states that fail to provide any operating support to public transportation systems. Although Alaska's total investment to support its residents is above nearly all of the other states in the Union. This request is a down payment towards providing an improved public transportation system that will better meet the transportation needs of the residents.

	2011	2012	2013	2014	2015	2016	Total
Revenue Sources							
State Grant Revenue - Direct	750	0	0	0	0	0	750
Project Total:	750	0	0	0	0	0	750

O & M Costs