

## **PUBLIC TRANSPORTATION DEPARTMENT**

### **Department Goal**

The goal of the Public Transportation Department for the 2008-2013 Capital Improvement Budget/Program is to enhance the overall quality of life in our community by providing safe, reliable and efficient transportation in a fiscally and environmentally responsible manner.

The Public Transportation Improvement Budget/Program is based on goals established for future transit service in the Anchorage Metropolitan Area Transportation Solutions (AMATS) Long Range Transportation Plan, the AMATS Transportation Improvement Plan, the Transit Development Plan, and the Americans with Disabilities Act (ADA) Paratransit Plan and a 2002 Route Restructure Plan.

The current Capital Improvement Budget/Program represents a multi-faceted approach to meeting the department's goal. This approach includes:

- paratransit vehicles for those unable to use standard buses,
- van pooling,
- improvements to bus stops,
- construction of neighborhood transit centers,
- replacement of major vehicle drive train components,
- efficiency improvements to buses and computer systems and
- transit fleet replacement and expansion.

MUNICIPALITY OF ANCHORAGE  
**Capital Improvement Program**  
 PROJECT LIST BY DEPARTMENT

***Public Transportation***

PROJECT TITLE	YEAR	G.O. BONDS	STATE	FEDERAL	OTHER	TOTAL
<b>Paratransit Vehicles</b>						
PARATRANSIT VEHICLES	2008	240	0	360	0	600
	2009	0	0	600	0	600
	2010	120	0	480	0	600
	2011	120	0	480	0	600
	2012	120	0	480	0	600
	2013	120	0	480	0	600
<b>Project CIP Total</b>		<b>720</b>	<b>0</b>	<b>2,880</b>	<b>0</b>	<b>3,600</b>
<b>Paratransit Vehicles CIP Total</b>		<b>720</b>	<b>0</b>	<b>2,880</b>	<b>0</b>	<b>3,600</b>
<b>Transit Improvements/Facilities</b>						
ANCHORAGE TRANSIT CENTERS/FACILITIES	2008	72	728	0	0	800
	2010	90	910	0	0	1,000
	2012	107	1,080	0	0	1,187
<b>Project CIP Total</b>		<b>269</b>	<b>2,718</b>	<b>0</b>	<b>0</b>	<b>2,987</b>
BUS STOP IMPROVEMENTS	2008	282	0	425	0	707
	2009	0	0	707	0	707
	2010	141	0	566	0	707
	2011	141	0	566	0	707
	2012	141	0	566	0	707
	2013	141	0	566	0	707
<b>Project CIP Total</b>		<b>846</b>	<b>0</b>	<b>3,396</b>	<b>0</b>	<b>4,242</b>
IMPROVEMENTS TO EXISTING FLEET	2008	100	0	150	0	250
	2009	0	0	250	0	250
	2010	70	0	280	0	350
	2011	70	0	280	0	350
	2012	70	0	280	0	350
	2013	70	0	280	0	350
<b>Project CIP Total</b>		<b>380</b>	<b>0</b>	<b>1,520</b>	<b>0</b>	<b>1,900</b>
ITS/AUTOMATED OPERATING SYSTEMS	2010	90	910	0	0	1,000
<b>Project CIP Total</b>		<b>90</b>	<b>910</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
MANAGEMENT INFORMATION SYSTEM	2008	60	0	90	0	150
	2009	0	0	150	0	150
	2010	30	0	120	0	150
	2011	30	0	120	0	150
	2012	30	0	120	0	150
	2013	30	0	120	0	150
<b>Project CIP Total</b>		<b>180</b>	<b>0</b>	<b>720</b>	<b>0</b>	<b>900</b>
PARATRANSIT OPERATIONS CENTER AND TRANSIT FACILITIES BACKUP POWER	2008	133	0	191	0	324
	2009	0	0	342	0	342
<b>Project CIP Total</b>		<b>133</b>	<b>0</b>	<b>533</b>	<b>0</b>	<b>666</b>
<b>Transit Improvements/Facilities CIP Total</b>		<b>1,898</b>	<b>3,628</b>	<b>6,169</b>	<b>0</b>	<b>11,695</b>
<b>Transit Vehicles and Upgrades</b>						
CAPITAL MAINTENANCE/VEHICLE OVERHAUL	2008	86	0	129	0	215
	2009	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	2010	43	0	172	0	215
	2011	43	0	172	0	215
	2012	43	0	172	0	215
	2013	43	0	172	0	215
	<b>Project CIP Total</b>		<b>258</b>	<b>0</b>	<b>1,032</b>	<b>0</b>
SUPPORT VEHICLES	2008	60	0	40	0	100
	2009	0	0	100	0	100
	2010	20	0	80	0	100
	2011	20	0	80	0	100
	2012	20	0	80	0	100
	2013	20	0	80	0	100
<b>Project CIP Total</b>		<b>140</b>	<b>0</b>	<b>460</b>	<b>0</b>	<b>600</b>
TRANSIT FLEET EXPANSION/REPLACEMENT	2009	54	546	0	0	600
	2010	343	3,457	0	0	3,800
	2011	253	2,547	0	0	2,800
	2012	90	910	0	0	1,000
<b>Project CIP Total</b>		<b>740</b>	<b>7,460</b>	<b>0</b>	<b>0</b>	<b>8,200</b>
<b>Transit Vehicles and Upgrades CIP Total</b>		<b>1,138</b>	<b>7,460</b>	<b>1,492</b>	<b>0</b>	<b>10,090</b>
<b>Public Transportation CIP Total</b>		<b>3,756</b>	<b>11,088</b>	<b>10,541</b>	<b>0</b>	<b>25,385</b>

# Paratransit Vehicles

## PARATRANSIT VEHICLES

**Project ID:** PTD07008  
**Project Type:** Replacement **Start Date:**  
**Location:** Assembly: Areawide, House: Areawide, Community: Areawide **End Date:**

**Description:**

This project funds the purchase of replacement and expansion para- transit vehicles for the AnchorRIDES Program. AnchorRIDES provides transportation for persons with disabilities and seniors who cannot use People Mover buses. G.O bonds to be requested in 2008 will provide the required 20% local match for the period of 2008-2009.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	240	0	120	120	120	120	720
Federal Revenue -	360	600	480	480	480	480	2,880
<b>Project Total:</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>600</b>	<b>3,600</b>

**O & M Costs**

# Transit Improvements/Facilities

## ANCHORAGE TRANSIT CENTERS/FACILITIES

**Project ID:** PTD07012

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Areawide, House: Areawide, Community: Areawide

**End Date:**

**Description:**

Design and development of major transit facilities at town centers and major destinations. The Anchorage 2020/Anchorage Bowl Comprehensive Plan, identifies 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. University/Medical Center area at Providence Drive will be the focus of improvements for 2008 and 2010 funding. The required local match for 2008 federal funding will be provided from 2008 G.O. Bond funding, subject to voter approval.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	72	0	90	0	107	0	269
State Grant Pass -	728	0	910	0	1,080	0	2,718
<b>Project Total:</b>	<b>800</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>1,187</b>	<b>0</b>	<b>2,987</b>
<b>O &amp; M Costs</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>

# 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 pullouts, 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 2008 will provide matching funds for 2008-2009.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	282	0	141	141	141	141	846
Federal Revenue -	425	707	566	566	566	566	3,396
<b>Project Total:</b>	<b>707</b>	<b>707</b>	<b>707</b>	<b>707</b>	<b>707</b>	<b>707</b>	<b>4,242</b>

**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 2008 will provide the required matching funds for 2008-2009.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	100	0	70	70	70	70	380
Federal Revenue -	150	250	280	280	280	280	1,520
<b>Project Total:</b>	<b>250</b>	<b>250</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>350</b>	<b>1,900</b>

**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. The required local match is 9.03% of the total project amount.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	0	0	90	0	0	0	90
State Grant Pass -	0	0	910	0	0	0	910
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>

**O & M Costs**



# Transit Improvements/Facilities

## MANAGEMENT INFORMATION SYSTEM

**Project ID:** PTD07007

**Project Type:** IT

**Start Date:**

**Location:** Assembly: Areawide, House: 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 2008 will provide the matching funds for the period of 2008-2009.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	60	0	30	30	30	30	180
Federal Revenue -	90	150	120	120	120	120	720
<b>Project Total:</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>900</b>

**O & M Costs**

## Transit Improvements/Facilities

### PARATRANSIT OPERATIONS CENTER AND TRANSIT FACILITIES BACKUP POWER

**Project ID:** PTD07013

**Project Type:** Improvement

**Start Date:**

**Location:** Assembly: Areawide, House: Areawide, Community: Areawide

**End Date:**

**Description:**

This SAFETEA-LU earmark for Anchorage Transit Needs provides partial funding for the construction a Paratransit Services Operation and Maintenance Center at the Tudor Road Transit Facility. G. O. bonds to be requested in 2008 will provide the required matching funds for 2008-9. The project includes backup power for the Paratransit Operations Center and the bus warm storage building.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	133	0	0	0	0	0	133
Federal Revenue -	191	342	0	0	0	0	533
<b>Project Total:</b>	<b>324</b>	<b>342</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>666</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## CAPITAL MAINTENANCE/VEHICLE OVERHAUL

**Project ID:** PTD07005

**Project Type:** Rehabilitation

**Start Date:**

**Location:** Assembly: Areawide, House: 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 2008 will provide the required 20% local match for 2008-2009.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	86	0	43	43	43	43	258
Federal Revenue -	129	215	172	172	172	172	1,032
<b>Project Total:</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>215</b>	<b>1,290</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## SUPPORT VEHICLES

**Project ID:** PTD07009

**Project Type:** Replacement

**Start Date:**

**Location:** Assembly: Areawide, House: 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 2008 will fund the required 20% local match for the period of 2008-2009.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	60	0	20	20	20	20	140
Federal Revenue -	40	100	80	80	80	80	460
<b>Project Total:</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>

**O & M Costs**

# Transit Vehicles and Upgrades

## TRANSIT FLEET EXPANSION/REPLACEMENT

**Project ID:** PTD07010

**Project Type:** Replacement

**Start Date:**

**Location:** Assembly: Areawide, House: Areawide, Community: Areawide

**End Date:**

**Description:**

This project continues the replacement and possible expansion of the 40' buses and vanpool vehicles for Public Transportation fleets. Funding requested for 2009-2012 purchases: 2009 – 9 vanpool vehicles and 1 replacement 40' buses 2010 - 9 vanpool vehicles and 10 replacement 40' buses, 2011 - 9 vanpool vehicles 7 replacement 40' buses, 2012 - 9 vanpool vehicles and 2 40' buses to replace 2 30' buses. Matching funds will be provided from G.O. bonds and state grant funds.

**Comments:**

**Justification:**

	2008	2009	2010	2011	2012	2013	Total
<b>Revenue</b>							
Bond Proceeds	0	54	343	253	90	0	740
State Grant Pass -	0	546	3,457	2,547	910	0	7,460
<b>Project Total:</b>	<b>0</b>	<b>600</b>	<b>3,800</b>	<b>2,800</b>	<b>1,000</b>	<b>0</b>	<b>8,200</b>

**O & M Costs**