

2016 Capital Improvement Budget Public Transportation Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
Bus Stop Improvements	175	-	700	-	875
Transit Fleet/Cap Vehicle	335	-	2,435	-	2,770
Maintenance/Equipment/ITS/Facilities					
Total	510	-	3,135	-	3,645

2016 - 2021 Capital Improvement Program Public Transportation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Transit Improvements/Facilities						
Bus Stop Improvements	2016	175	-	700	-	875
	2017	60	-	350	-	410
	2018	60	-	350	-	410
	2019	60	-	350	-	410
	2020	60	-	350	-	410
		415	-	2,100	-	2,515
Transit Vehicles and Upgrades						
Transit Fleet/Cap Vehicle Maintenance/Equipment/ITS/Facilities	2016	335	-	2,435	-	2,770
	2017	163	-	652	-	815
	2018	277	-	2,093	-	2,370
	2019	1,009	-	9,521	-	10,530
	2020	197	-	1,333	-	1,530
	2021	197	-	1,333	-	1,530
		2,178	-	17,367	-	19,545
Total		2,593	-	19,467	-	22,060

Bus Stop Improvements

Project ID PTD07004 **Department** Public Transportation
Project Type Improvement **Start Date** January 2015
Location Assembly: Areawide, Community: Areawide **End Date**

Description

This project funds the upgrading of bus stops and stations to improve safety, meet 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 2016 will provide matching funds for the 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.

Version 2016 Proposed

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	175	60	60	60	60	-	415
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	700	350	350	350	350	-	2,100
Total (in thousands)		875	410	410	410	410	-	2,515

Transit Fleet/Cap Vehicle Maintenance/Equipment/ITS/Facilities

Project ID PT2015001 **Department** Public Transportation
Project Type Replacement **Start Date**
Location **End Date**

Description

This project is to provide local match funds to Federal grants for Transit fleet replacements and expansions; associated capital vehicle maintenance; support transit equipment; intelligent transit systems (ITS) including transit software and hardware; and transit facility improvements. Each \$1 of bond investment provides \$4 to \$11 return to Anchorage in the form of Federal grants.

This project is necessary to meet the operational needs of the Public Transportation Department by providing necessary capital for ongoing efficient operations.

Comments

The Public Transportation Department (PTD) is expected to receive \$2.4m of Federal funds for Transit capital investment, for which 9.03% to 20% of local match is needed. An aging transit fleet increases maintenance costs; therefore, replacing vehicles with environmentally friendly vehicles have better fuel economy, lower maintenance cost, and improved rider safety benefits for the residents and visitors of Alaska. Additionally, aging transit equipment such as the underground fuel tank, the bus wash facility, outdated building security systems and transit intelligent systems (ITS) need to be upgraded.

This investment is cost effective over multiple years by providing alternatives to single occupancy commuting and ensure mobility and independence of our State's most vulnerable populations.

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

In 2014, People Mover buses carried 3.9 million passengers and AnchorRIDES carried 123,479 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.

Version 2016 Proposed

		2016	2017	2018	2019	2020	2021	Total
Revenue Sources	Fund							
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	335	163	277	1,009	197	197	2,178
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	2,435	652	2,093	9,521	1,333	1,333	17,367
Total (in thousands)		2,770	815	2,370	10,530	1,530	1,530	19,545
