

2020 Capital Improvement Budget Public Transportation Department

(in thousands)

Projects	Bonds	State	Federal	Other	Total
ITS/Automated Operating System/Management Information Systems	676	-	2,650	-	3,326
Transit Facilities, Centers, and Bus Stop Improvements	730	-	4,664	-	5,394
Transit Fleet/Support Equipment/Support Vehicle Replacement & Expansion	589	-	5,286	-	5,875
Total	1,995	-	12,600	-	14,595

2020 - 2025 Capital Improvement Program Public Transportation Department

(in thousands)

Projects	Year	Bonds	State	Federal	Other	Total
Transit Improvements/Facilities						
ITS/Automated Operating System/Management Information Systems	2020	676	-	2,650	-	3,326
Transit Facilities, Centers, and Bus Stop Improvements	2020	730	-	4,664	-	5,394
	2021	1,250	-	6,467	-	7,717
	2022	484	-	2,729	-	3,213
	2023	490	-	2,789	-	3,279
	2024	497	-	2,852	-	3,349
	2025	504	-	2,918	-	3,422
		3,955	-	22,419	-	26,374
Transit Vehicles and Upgrades						
Transit Fleet/Support Equipment/Support Vehicle Replacement & Expansion	2020	589	-	5,286	-	5,875
	2021	1,105	-	6,400	-	7,505
	2022	509	-	3,200	-	3,709
	2023	509	-	3,200	-	3,709
	2024	509	-	3,200	-	3,709
	2025	509	-	3,200	-	3,709
		3,730	-	24,486	-	28,216
Total		8,361	-	49,555	-	57,916

ITS/Automated Operating System/Management Information Systems

Project ID	PTD07003	Department	Public Transportation
Project Type	Improvement	Start Date	January 2020
Location	Assembly: Areawide	End Date	December 2025

Description

Intelligent Transportation System (ITS)/Automated Operating System/Management Information Systems - This project funds information systems necessary for efficient management of the public transportation system. Typical projects include: Geographical Information Systems [GIS] capabilities, upgrades to the automated maintenance system, refueling, and inventory system; a new computerized dispatch system; and upgrades to the scheduling/run-cutting process, customer information and telephone communications system, and desktop computers. This project also funds staff and capital resources to provide project oversight and capital for ITS for all modes of public transportation services that provide day-to-day operational support to all ITS projects.

Comments

Projects can be found in the Transportation Improvement Program (TIP) / AMATS FFY 2019-2022; reference Table 10 Transit, Projects: TRN00005 / TRN00010

Version 2020 Proposed

		2020	2021	2022	2023	2024	2025	Total
Revenue Sources	Fund							
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	2,650	-	-	-	-	-	2,650
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	676	-	-	-	-	-	676
Total (in thousands)		3,326	-	-	-	-	-	3,326

Transit Facilities, Centers, and Bus Stop Improvements

Project ID	PT2016001	Department	Public Transportation
Project Type	Rehabilitation	Start Date	January 2020
Location	Assembly: Areawide	End Date	December 9999

Description

This project funds the upgrade of bus stop sites to meet both the federally-mandated Americans with Disabilities Act [ADA] requirements and the operational needs. Typical improvements include, but are not limited to: bus shelters, benches, trash receptacles, landscaping, grading, paving, utility relocations, lighting, curb adjustments, drainage, constructing paths, and construction/reconstruction of turnouts/bus stops/facilities/centers. Additionally, this project supports an on-going effort to provide major transit facilities key areas of the city and major destinations. The Anchorage Comprehensive Plan and 2040 Land Use Plan (LUP) identified neighborhood, town, regional commercial, and city centers that function as focal points for community activities with a mix of retail, residential, and public services and facilities. Anchorage Talks Transit coordinated with the LUP and implemented a frequent bus network along transit supportive development corridors. These corridors should provide pedestrian connections to surrounding neighborhoods and transit. Existing and future facility improvements along these corridors and in areas like Midtown, Downtown, U-Med, Dimond Center and Muldoon, are vital to the implementation of these community planning documents.

Comments

Projects can be found in the Transportation Improvement Program (TIP): AMATS FFY 2019-2022:
Reference Table 10 Transit, Projects: TRN00004 / TRN00008 / TRN00010 / TRN00011
Reference Table 5 Congestion Mitigation Air Quality (CMAQ), Project: CMQ00005

Version 2020 Proposed

		2020	2021	2022	2023	2024	2025	Total
Revenue Sources	Fund							
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	4,664	6,467	2,729	2,789	2,852	2,918	22,419
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	730	1,250	484	490	497	504	3,955
Total (in thousands)		5,394	7,717	3,213	3,279	3,349	3,422	26,374

Transit Fleet/Support Equipment/Support Vehicle Replacement & Expansion

Project ID	PT2015001	Department	Public Transportation
Project Type	Replacement	Start Date	January 2020
Location	Assembly: Areawide	End Date	December 9999

Description

This project funds improvements and expansion to existing transit and paratransit fleets - demand response and fixed route service. Typical support equipment includes, but is not limited to: a ticket reader and issue attachment, which issues passenger passes on the bus; security systems; transit/signal improvements for headway enhancements; mechanical equipment and other improvements for facilities; mobile display terminals and vehicle communications, radios and location systems. This project also funds the purchase of replacement vehicles and equipment to support operation of the transit system. Typical purchases include pickup racks, maintenance trucks with special equipment, supervisor vehicles, shift change vehicles, fork lifts, sweepers, and bus access snow removal equipment.

Comments

Projects can be found in the Transportation Improvement Program (TIP): AMATS FFY 2019-2022:
 Reference Table 10 Transit, Projects: TRN00001 / TRN00002 / TRN00006 / TRN00010 / TRN00011
 Reference Table 5 Congestion Mitigation Air Quality (CMAQ), Project: CMQ00007

Version 2020 Proposed

		2020	2021	2022	2023	2024	2025	Total
Revenue Sources	Fund							
Other Federal Grant Revenue	485900 - Public Transportation CIP Grant	5,286	6,400	3,200	3,200	3,200	3,200	24,486
Bond Sale Proceeds	485100 - Public Transportation CIP Bond	589	1,105	509	509	509	509	3,730
Total (in thousands)		5,875	7,505	3,709	3,709	3,709	3,709	28,216