

Table 1. Four-Year Program Summary
Draft AMATS FFY 2023-2026 TIP

PROJECT LOCATION	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				4-year total	% of 4-year Non-NHS \$
	October 1 - September 30					
	2023	2024	2025	2026		
Non-National Highway System (Table 2)						
Roadway Improvements without Pavement Replacement Projects	\$6,871	\$7,380	\$11,880	\$14,730	\$40,861	32.4%
Roadway Pavement Replacement Projects (Table 6)	\$16,330	\$3,716	\$3,300	\$7,000	\$30,346	24.1%
Roadway Improvements with Pavement Replacement Total	\$23,201	\$11,096	\$15,180	\$21,730	\$71,207	
Non-motorized (Table 3)						
Non-Motorized Improvements without Pavement Replacement Projects	\$1,650	\$12,500	\$6,100	\$100	\$20,350	16.2%
Non-Motorized Pavement Replacement Projects (Table 6)	\$1,745	\$3,000	\$5,316	\$4,766	\$14,827	11.8%
Non-Motorized Improvement with Pavement Replacement Total	\$3,395	\$15,500	\$11,416	\$4,866	\$35,177	
Plans and Studies (Table 4) - FY23 & FY24 are funded with CRRSAA & TAP funds.	\$2,300	\$2,450	\$0	\$0	\$4,750	0.0%
Congestion Mitigation & Air Quality (Table 5)	\$4,900	\$4,900	\$4,900	\$4,900	\$19,600	15.6%
Non-National Highway System Subtotal for Non-NHS roads, non-motorized & CMAQ projects	\$31,496	\$31,496	\$31,496	\$31,496	\$125,984	100.0%
STIP Non-National Highway System Allocation from ADOT&PF's CTP programs [as of 3/14]	\$31,496	\$31,496	\$31,496	\$31,496	\$125,984	
Congestion Mitigation & Air Quality (Table 5) Required SIP Projects	\$1,258	\$1,258	\$1,300	\$1,300	\$5,116	
Congestion Mitigation & Air Quality (Table 5) Non-SIP	\$1,100	\$1,100	\$1,058	\$1,058	\$4,316	
Congestion Mitigation & Air Quality Subtotal for SIP and non-SIP projects	\$2,358	\$2,358	\$2,358	\$2,358	\$9,432	
AMATS CMAQ program set aside [as of 3/14]	\$2,358	\$2,358	\$2,358	\$2,358	\$9,432	
<i>STIP Non-NHS Allocation for all projects (including CTP and CMAQ allocation)</i>	\$33,854	\$33,854	\$33,854	\$33,854	\$135,416	
Transportation Alternatives Program (TAP) Projects	\$1,900	\$1,900	\$1,900	\$1,100	\$6,800	
AMATS TAP Allocation	\$1,900	\$1,900	\$1,900	\$1,900	\$7,600	
Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)	\$3,259	\$7,500	\$0	\$0	\$10,759	
TOTAL AMATS PROGRAM ALLOCATION	\$39,013	\$43,254	\$35,754	\$34,954	\$152,975	
Other Funded Projects within the AMATS area outside the AMATS Allocation						
Highway Safety Improvement Program (Table 7)	\$19,192	\$1,109	\$8,228	\$8,218	\$36,746	
National Highway System (Table 8)	\$132,550	\$838,540	\$25,000	\$25,000	\$1,021,090	
Transit Capital FTA Section 5307 to MOA (Table 9)	\$7,260	\$9,510	\$7,260	\$7,260	\$31,290	
Transit Capital FTA Section 5307 to ARRC (Table 9)	\$3,650	\$3,725	\$3,975	\$3,800	\$15,150	
Transit Capital FTA Section 5337 [State of Good Repair] to ARCC (Table 9)	\$600	\$1,700	\$4,400	\$4,580	\$11,280	
Other Federal Funded Projects within AMATS (Table 10)	\$1,548	\$2,888	\$0	\$0	\$4,436	
TOTAL PROGRAM ALLOCATION	\$203,813	\$900,726	\$84,617	\$83,812	\$1,272,967	

Notice to MOA Project Managers / Project Sponsors! If your project includes ITS elements and uses funds from the federal highway trust fund, prior to acquisition, construction, or implementation, you must demonstrate compliance with federal Systems Engineering Analysis requirements. Complete the ADOT&PF Systems Engineering Analysis Checklist and submit to FHWA through ADOT&PF Anchorage Field Office.

	AMATS Allocation
	Outside AMATS Allocation

Totals include match. The match is funded with State or Local funding.

Grandfathered Project	STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
						October 1 - September 30						
						2023	2024	2025	2026			
Yes	6460	2159	O'Malley Road Reconstruction [Seward Highway to Hillside Drive] - Reconstruct the roadway to improve safety and capacity at intersections and improve pedestrian facilities and 3 lane section east of Lake Otis Pkwy, and 5 lane section between Seward Hwy and Lake Otis Pkwy. Landscaping @ 5% of Construction \$ = to be determined. \$1.0M in Design and \$4.3M ROW funding for Phase I in 2015. \$500,000 ROW in 2016 for Phase II. \$12.2M in U/C funding for Phase I in 2017 is A/C into 2016 for a total of \$26.7M. Phase I will receive additional funds of \$4.2M from FFY 2013 GO Bond or other non-AMATS sources of funding such as NHPP or statewide STP funds. Phase II is funded with the remainder of the FFY 2013 GO Bond supplemented by TIP funds.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total						\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yes	6460	RDY00001	Fireweed Lane Rehabilitation [Spenard Road to Seward Highway] - This project would rehabilitate Fireweed Lane from Spenard Road to the Seward Highway and include a road diet, changing Fireweed from 4 lanes to 3 lanes (2 with a center turn lane). This project would also include non-motorized improvements.	2023 - D 2024 - ROW	STBG	\$1,000	\$3,000	\$0	\$0	\$44,000	\$4,000	\$48,000
Total						\$1,000	\$3,000	\$0	\$0	\$44,000	\$4,000	\$48,000
Yes	6460	RDY00003	Spenard Road Rehab [Benson Blvd to Minnesota Dr] - Project will rehabilitate to improve traffic flow. This project would also include non-motorized improvements.	2023 - ROW 2026 - U/C	STBG AC	\$2,500 \$0	\$0 \$0	\$0 \$0	\$5,650 \$14,350	\$14,350 \$0	\$8,150 \$14,350	\$22,500 \$14,350
Total						\$2,500	\$0	\$0	\$20,000	\$14,350	\$22,500	\$36,850
Yes	6460	RDY00004	Dr. Martin Luther King Jr Avenue Extension - Extend Dr. Martin Luther King Jr Avenue from Elmore Road to Piper Drive. The new roadway would include non-motorized improvements.			\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total						\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yes	6460	RDY00005	Rabbit Creek Road Reconstruction [Seward Highway to Goldenview Drive] - Project would reconstruct Rabbit Creek Road from the Seward Highway to Goldenview Drive with a center turn lane and includes non-motorized improvements.	2024 - D 2025 - ROW	STBG	\$0	\$750	\$1,150	\$0	\$9,200	\$1,900	\$11,100
Total						\$0	\$750	\$1,150	\$0	\$9,200	\$1,900	\$11,100
Yes	6460	RDY00006	East 4th Ave Signal and Lighting Upgrade [Cordova St to Ingra St] - Reconstruct the traffic signal and street lighting system along 4th Ave between Cordova St and Ingra St. Sidewalk and curb ramps will also be replaced.	2024 - C	CRRSAA	\$0	\$5,050	\$0	\$0	\$0	\$5,050	\$5,050
Total						\$0	\$5,050	\$0	\$0	\$0	\$5,050	\$5,050
Yes	6460	RDY00007	Potter Drive Rehabilitation [Arctic Blvd to Dowling Road] - This project would rehabilitate Potter Drive from Arctic Boulevard to Dowling Road and include non-motorized improvements.	2023 - D 2024 - ROW 2026 - C	STBG	\$750	\$800	\$0	\$7,050	\$0	\$8,600	\$8,600
Total						\$750	\$800	\$0	\$7,050	\$0	\$8,600	\$8,600
Yes	6460	RDY00010	Mountain Air Drive [Rabbit Creek Road to Sandpiper Drive] - Extend Mountain Air Drive from Rabbit Creek Road to Sandpiper Drive. Recommend separated pathway. Purpose: Circulation, access, and safety.	2026 - D	STBG	\$0	\$0	\$0	\$500	\$13,000	\$500	\$13,500
Total						\$0	\$0	\$0	\$500	\$13,000	\$500	\$13,500
Yes	6460	RDY00013	Academy Drive/ Vanguard Drive Area Traffic Circulation Improvements [Brayton Drive to Abbott Road] - Project would improve and align Academy Drive and Vanguard Drive west of Abbott Road. Project would include non-motorized improvements and consider adjacent land use.	2024 - D 2025 - ROW	STBG	\$0	\$1,000	\$4,000	\$0	\$13,700	\$5,000	\$18,700
Total						\$0	\$1,000	\$4,000	\$0	\$13,700	\$5,000	\$18,700
Yes	6460	RDY00012	Pavement Replacement Program - This program will provide a single funding source for several pavement overlay and/or replacement projects. Improvements are also expected to include ADA and some existing curb and sidewalk repair. May include those projects listed in Table 6 or other priorities.	2023-2026 Programming	STBG	\$16,330	\$3,716	\$3,300	\$7,000	\$20,000	\$30,346	\$50,346
Total						\$16,330	\$3,716	\$3,300	\$7,000	\$20,000	\$30,346	\$50,346
No	6460	RDY00014	Safety Improvement Program (Traffic Count Support) 2023-2026 - Collect traffic data within the AMATS area completed by the ADOT&PF Central Region Highway Data Section and MOA Traffic Department Data Section.	2023-2026 Programming	STBG	\$630	\$630	\$630	\$630	\$2,520	\$2,520	\$5,040
Total						\$630	\$630	\$630	\$630	\$2,520	\$2,520	\$5,040

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding.

Table 2. Roadway
Draft AMATS FFY 2023-2026 TIP

Grandfathered Project	STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
						October 1 - September 30						
						2023	2024	2025	2026			
No	6460	RDY00013	Spenard Road Rehabilitation [Minnesota Drive to Northwood Drive] - Project would rehabilitate Spenard Road from Minnesota Drive to Northwood Drive. Project would include non-motorized improvements and consider adjacent land use.	2025 - D	STBG	\$0	\$0	\$1,800	\$0	\$16,200	\$1,800	\$18,000
				Total		\$0	\$0	\$1,800	\$0	\$16,200	\$1,800	\$18,000
No	6460	RDY00012	Chugach Way Rehabilitation [Spenard Road to Arctic Blvd] - Project would rehabilitate Chugach Way from Spenard Road to Arctic Blvd and include non-motorized improvements. Project would use the Chugach Way Area Transportation Elements Study for design development.	2024 - D	STBG	\$0	\$1,200	\$0	\$800	\$9,600	\$2,000	\$11,600
				2026 - D								
Total						\$0	\$1,200	\$0	\$800	\$9,600	\$2,000	\$11,600
No	6460	RDY00012	Eagle River Road Rehabilitation [MP 0 to MP 5.3] - Project will construct selected traffic, safety, drainage, intersection, roadside hardware, and ADA improvements from Milepoint 0 to 5.3 (Old Glenn Highway to Oriedner Road). Special consideration will be made to improve the non-motorized facilities, both parallel to and within the roadway. The project may also include work on signing, striping, signalization, ITS equipment, pavement, digouts, guardrail, lighting, utility adjustments, and/or utility relocations.	2025 - D	STBG	\$0	\$0	\$2,500	\$0	\$57,500	\$2,500	\$60,000
				Total		\$0	\$0	\$2,500	\$0	\$57,500	\$2,500	\$60,000
No	6460	RDY00014	3rd Avenue Signals and Lighting Upgrade [Cordova Street to Ingra Street] - The purpose of the project is to replace traffic signals and lighting systems to meet current electrical safety standards and design criteria; sidewalks and pavement will be replaced as necessary to facilities electrical work and meet ADA requirements.	2023 - D	STBG	\$291	\$0	\$100	\$0	\$9,200	\$391	\$9,591
				2024 - ROW	CRRSAA	\$1,409	\$0	\$0	\$0	\$0	\$1,409	\$1,409
				Total		\$1,700	\$0	\$100	\$0	\$9,200	\$1,800	\$11,000
No	6460	RDY00013	5th Avenue Signals and Lighting Upgrade [L Street to H Street] - The purpose of the project is to replace traffic signals and lighting systems to meet current electrical safety standards and design criteria; sidewalks and pavement will be replaced as necessary to facilities electrical work and meet ADA requirements.	2024 - D	STBG	\$1,700	\$0	\$0	\$100	\$9,200	\$1,800	\$11,000
				2025 - ROW								
Total						\$1,700	\$0	\$0	\$100	\$9,200	\$1,800	\$11,000
No	6460	RDY00013	5th Avenue Signals and Lighting Upgrade [H Street to C Street] - The purpose of the project is to replace traffic signals and lighting systems to meet current electrical safety standards and design criteria; sidewalks and pavement will be replaced as necessary to facilities electrical work and meet ADA requirements.	2024 - D	STBG	\$0	\$0	\$1,700	\$0	\$9,300	\$1,700	\$11,000
				2025 - ROW								
Total						\$0	\$0	\$1,700	\$0	\$9,300	\$1,700	\$11,000
			The contingency list of projects for each year will consist of the following year's projects.	STBG Totals		\$23,201	\$11,096	\$15,180	\$21,730	\$227,770	\$71,207	\$298,977
			Approximate percentage (%) for roadways			22%	23%	38%	47%	4-year average	32%	
			Approximate percentage (%) for pavement replacement projects			52%	12%	10%	22%	4-year average	24%	
				CRRSAA Totals		\$1,409	\$5,050	\$0	\$0	\$0	\$6,459	\$6,459

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding.

Table 3. Non-motorized
Draft AMATS FFY 2023-2026 TIP

Grandfathered Project	STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
						October 1 - September 30						
						2023	2024	2025	2026			
Yes	6460	29257	Dimond Center Pedestrian and Transit Improvements - Multiphase effort focusing on pedestrian, bicycle, transit and travel way improvements. Primary improvements includes sidewalk connectivity, bicycle infrastructure, pedestrian and bicycle signals/signage, traffic calming techniques, lighting and other safety related infrastructure to ensure compliance with ADA.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yes	6460/33044	NMO00001	Downtown Trail Connection - Project will construct a connection between the Tony Knowles Coastal Trail to the Ship Creek Trail in downtown Anchorage.	2023 - ROW	STBG	\$100	\$7,600	\$0	\$0	\$0	\$7,700	\$7,700
				2024 - U/C	TAP	\$0	\$1,900	\$0	\$0	\$0		
				Total		\$100	\$9,500	\$0	\$0	\$0	\$7,700	\$7,700
Yes	6460/33044	NMO00002	Fish Creek Trail Connection [Northern Lights Blvd to the Tony Knowles Coastal Trail] - This project will construct a connection of the Fish Creek Trail to the Tony Knowles Coastal Trail.	2023 - ROW	STBG	\$500	\$0	\$4,700	\$0	\$0	\$5,200	\$5,200
				2025 - U/C	TAP	\$0	\$0	\$1,900	\$0	\$0		
				Total		\$500	\$0	\$6,600	\$0	\$0	\$5,200	\$5,200
Yes	6460	NMO00006	Potter Marsh Improvements - This project would make improvements to the Potter Marsh southern parking facility.	Underway	STBG	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yes	6460	NMO00008	Anchorage Areawide Pathway and Trails Pavement Replacement - This program will provide a single funding source for several pathway/trail pavement replacement projects. May include those projects listed in Table 6 or other priorities.	2023-2026 - Programming	STBG	\$1,745	\$3,000	\$5,316	\$4,766	\$0	\$14,827	\$14,827
				Total		\$1,745	\$3,000	\$5,316	\$4,766	\$0	\$14,827	\$14,827
No	6460	NMO00009	Northern Lights Blvd Sidewalk Repairs - Project will rehabilitate the sidewalks along Northern Lights Blvd from Minnesota Drive to Seward Highway. This project will make ADA improvements to sidewalks and bus stops, reconstruct portions of the sidewalks, relocate utilities, widen the sidewalks where possible, and reconstruct/relocate/consolidate driveways.	2023 - ROW	STBG	\$100	\$4,300	\$0	\$0	\$0	\$4,400	\$4,400
				2024 - U/C								
Total						\$100	\$4,300	\$0	\$0	\$0	\$4,400	\$4,400
No	9299	NMO00010	Glenn Highway Trail Connection - Project will construct an extension of the Glenn Highway Separated Pathway from Ski Road to Settlers Drive (approximately 0.5 miles). This project may also include, as necessary: curb ramps, lighting, drainage improvements, vegetation clearing, signing, striping, and utilities.	2026 - D	TAP	\$0	\$0	\$0	\$600	\$5,400	\$600	\$6,000
				Total		\$0	\$0	\$0	\$600	\$5,400	\$600	\$6,000
No	6460/33044	NMO00011	Campbell Creek Trail Grade Separated Crossing at Lake Otis Parkway - Project would construct an elevated non-motorized crossing over Lake Otis Blvd to connect the east and west portions of the Campbell Creek Trail.	2023 - D	STBG	\$850	\$0	\$1,300	\$0	\$10,400	\$2,150	\$12,550
				2025 - D	TAP	\$450	\$0	\$0	\$0	\$0	\$450	\$450
				Total		\$1,300	\$0	\$1,300	\$0	\$10,400	\$2,600	\$13,000
No	6460/33044	NMO00012	Multi-use Pathway from Tudor Road to Northern Lights Blvd - Project would construct a multi-use pathway along the Alaska Railroad corridor from Tudor Road to Northern Lights Blvd. This project would connect to the existing trail to the north and accommodate any future connections to the south near Tudor Road.	2023 - D	STBG	\$0	\$0	\$0	\$0	\$11,250	\$0	\$11,250
				2026 - ROW	TAP	\$1,000	\$0	\$0	\$250	\$0	\$1,250	\$1,250
				Total		\$1,000	\$0	\$0	\$250	\$11,250	\$1,250	\$12,500
No	6460/33044	NMO00013	West Tudor Road Pathway Connection [Tudor Road to Taft Drive] - Project would construct non-motorized improvements along West Tudor Road from Minnesota Drive to the exiting trail connection on Taft Street. Project would accommodate any future connection to a trail along the Alaska Railroad Right of Way to the north.	2024 - D	STBG	\$0	\$500	\$0	\$0	\$2,250	\$500	\$2,750
				2026 - D	TAP	\$0	\$0	\$0	\$250	\$0	\$250	\$250
				Total		\$0	\$500	\$0	\$250	\$2,250	\$750	\$3,000
No	6460	NMO00014	AMATS Non-Motorized Safety Campaign - Project will produce a non-motorized safety campaign to help provide education and safety equipment. Campaign is based on analyses of data with a multi-media approach that could incorporate crash behavior patterns, MOA generated heat maps, public polling and focus group (s) results.	2023-2026 - Programming	STBG	\$100	\$100	\$100	\$100	\$400	\$400	\$800
				Total		\$100	\$100	\$100	\$100	\$400	\$400	\$800
The contingency list of projects for each year will consist of the following year's projects.				STBG Totals		\$3,395	\$15,500	\$11,416	\$4,866	\$24,300	\$35,177	\$59,477
Approximate percentage (%) for all Non-Motorized projects						11%	49%	36%	15%	4-year Avg=	27.9%	
The contingency list of projects for each year will consist of the following year's projects.				TAP Totals		\$1,450	\$1,900	\$1,900	\$1,100	\$5,400	\$2,550	\$7,950

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding.

Grandfathered Project	STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
						October 1 - September 30						
						2023	2024	2025	2026			
Plans and Studies												
Yes		PLN00003	Seward Highway to Glenn Highway Connection Planning and Environmental Linkages (PEL) Study [20th Ave to Glenn Hwy/Airport Heights Intersection] - The intent of this PEL is to define a vision for the future of this connection, identify environmental and resource concerns and opportunities in the study area, and use the information to develop reasonable alternatives through consultation with the affected agencies and the public.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
						Total	\$0	\$0	\$0	\$0	\$0	\$0
Yes		PLN00006	92nd Ave Extension Reconnaissance Study - This project will look at the challenges with extending 92nd Ave from Old Seward Highway to C Street and offer recommendations based on safety, congestion, non-motorized improvements, and freight mobility.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
						Total	\$0	\$0	\$0	\$0	\$0	\$0
Yes		PLN00007	Port of Alaska Multimodal Improvements Study - This project will study and make recommendations on how to improve the Ocean Dock Road connection to the Port of Alaska.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
						Total	\$0	\$0	\$0	\$0	\$0	\$0
Yes		PLN00009	AMATS Safety Plan - This project will create a comprehensive safety plan that will provide a coordinated framework for reducing fatalities and serious injuries on the surface transportation network in the AMATS planning area.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
						Total	\$0	\$0	\$0	\$0	\$0	\$0
No		PLN00010	AMATS Interim 2050 MTP Update - Funding for the AMATS Interim 2050 Metropolitan Transportation Plan Update.	2024 - Plan	CRRSAA	\$0	\$400	\$0	\$0	\$1,000	\$400	\$1,400
						Total	\$0	\$400	\$0	\$0	\$1,000	\$400
No		PLN00011	AMATS Minnesota Drive Corridor Plan - Project would provide a comprehensive analysis of the Minnesota Drive corridor's current conditions, anticipated growth patterns and their impacts, likely outcomes and reasonable mitigation alternatives. It would include recommended improvements based on identified needs and community input, and a timeline for implementation. Project would include modeling analysis and engineering work as needed.	2023 - Plan	CRRSAA	\$700	\$0	\$0	\$0	\$0	\$700	\$700
						Total	\$700	\$0	\$0	\$0	\$0	\$700
No		PLN00013	AMATS Tudor Road Corridor Plan - Project would provide a comprehensive analysis of the Tudor Road corridor's current conditions, anticipated growth patterns and their impacts, likely outcomes and reasonable mitigation alternatives. It would include recommended improvements based on identified needs and community input, and a timeline for implementation. Project would include modeling analysis and engineering work as needed.	2024 - Plan	CRRSAA	\$0	\$700	\$0	\$0	\$0	\$700	\$700
						Total	\$0	\$700	\$0	\$0	\$0	\$700
No		PLN00014	AMATS Northern Lights Blvd and Benson Blvd Corridor Plan - Project would provide a comprehensive analysis of the Minnesota Drive corridor's current conditions, anticipated growth patterns and their impacts, likely outcomes and reasonable mitigation alternatives, such as a lane reduction. It would include recommended improvements based on identified needs and community input, and a timeline for implementation. Project would include modeling analysis and engineering work as needed.	2024 - Plan	CRRSAA	\$0	\$700	\$0	\$0	\$0	\$700	\$700
						Total	\$0	\$700	\$0	\$0	\$0	\$700
No		PLN00015	AMATS Street Typologies Plan - A comprehensive plan relating existing street classifications within the AMATS planning area to their adjacent and surrounding land uses. This plan will result in assigning street typologies to streets within AMATS. Example street typologies include but are not limited to; mixed use, transit oriented development, downtown, neighborhood, park, main street, and industrial. This plan will also produce a street typologies map for the AMATS area.	2024 - Plan	CRRSAA	\$0	\$350	\$0	\$0	\$0	\$350	\$350
						Total	\$0	\$350	\$0	\$0	\$0	\$350
No		PLN00016	AMATS Regional Household Travel Survey - Conduct a Regional Household Travel Survey to gather information on travel behaviors and patterns of the households in the region.	2023 - Study	CRRSAA	\$600	\$0	\$0	\$0	\$0	\$600	\$600
						Total	\$600	\$0	\$0	\$0	\$0	\$600
No		PLN00017	Downtown Streets Engineering Study - Project will implement the Our Downtown Anchorage District Plan through a streets engineering study that will address the Plan's transportation & circulation policies, Plan action items, assess ROW ownership and management in the Downtown district, identify opportunities for complete streets, and include modeling as needed.	2023 - Study	CRRSAA	\$550	\$0	\$0	\$0	\$0	\$550	\$550
						Total	\$550	\$0	\$0	\$0	\$0	\$550
No		PLN00018	AMATS Recreational Trails Plan Update - A comprehensive update of all recreational trails within the AMATS area. This update will include primary and secondary linkages to established multi-use pathways as well as recreational facilities such as single track bicycle trails, hiking networks and bicycle parks within the planning area. This plan will also study trail expansion opportunities and strengthening the connections between recreational trail development and fostering economic growth within the AMATS area.	2023 - Study	TAP	\$450	\$0	\$0	\$0	\$0	\$450	\$450
						Total	\$450	\$0	\$0	\$0	\$0	\$450
No		PLN00019	Non-Motorized Facilities Inventory and Mapping - Project would inventory the non-motorized facilities within the AMATS area and create a GIS layer for these facilities.	2024 - Study	CRRSAA	\$0	\$300	\$0	\$0	\$0	\$300	\$300
						Total	\$0	\$300	\$0	\$0	\$0	\$300
						STBG TOTALS	\$0	\$0	\$0	\$0	\$0	\$0
						CRRSAA TOTALS	\$1,850	\$2,450	\$0	\$0	\$1,000	\$4,300
						TAP TOTALS	\$450	\$0	\$0	\$0	\$0	\$450
			The contingency list of projects for each year will consist of the following year's projects.									
Notice to MOA Project Managers/Project Sponsors! If your project includes ITS elements and uses funds from the federal highway trust fund, prior to acquisition, construction, or implementation, you must demonstrate compliance with federal Systems Engineering Analysis requirements. Complete the ADOT&PF Systems Engineering Analysis Checklist and submit to FHWA through ADOT&PF Central Region Planning.												

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding.

Table 5. Congestion Mitigation Air Quality (CMAQ)
Draft AMATS FFY 2023-2026 TIP

Grandfathered Project	STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023 - 2026	Est total project cost
						October 1 - September 30						
						2023	2024	2025	2026			
SIP-Mandated Projects and Programs												
No	9299/6460	CMQ00009	Anchorage Ridesharing/Transit Marketing 2023-2026 - This project funds the Municipal RideShare program which promotes, subsidizes, and contract manages an area-wide vanpool commuter service; and a comprehensive public transportation marketing effort.	2023-2026 Programming	CMAQ	\$958	\$958	\$1,000	\$1,000	\$0	\$3,916	\$3,916
					STBG	\$42	\$42	\$0	\$0	\$0	\$84	\$84
				Total		\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$4,000	\$4,000
No	9299	CMQ00010	Air Quality Public & Business Awareness Education Campaign 2023-2026 - The goal of this program is to further inform the public about air quality issues and what steps people may take to reduce pollution.	2023-2026 Programming	CMAQ	\$300	\$300	\$300	\$300	\$0	\$1,200	\$1,200
				Total		\$300	\$300	\$300	\$300	\$0	\$1,200	\$1,200
				Project and Programs funded with CMAQ and AMATS STBG								
No	9299	CMQ00011	Arterial Roadway Dust Control 2023-2026 - Magnesium chloride (MgCl2) dust palliative will be applied to approximately 70 miles of high volume State and Municipal roadways prior to and after spring sweeping.	2023-2026 Programming	CMAQ	\$100	\$100	\$100	\$100	\$0	\$400	\$400
				Total		\$100	\$100	\$100	\$100	\$0	\$400	\$400
				No	6460	CMQ00012	Traffic Control Signalization 2023-2026 - Program would provide proactive efficiencies with better/more updated signal timing plans to address intersection congestion and improve air quality. Funding supports development of Traffic Management Center and emergency vehicle and low priority transit signal preemption.	2023-2026 Programming	STBG	\$400	\$400	\$400
Total		\$400	\$400					\$400	\$400	\$0	\$1,600	\$1,600
No	9299	CMQ00013	Non-Motorized Facility Maintenance Equipment - This project will purchase maintenance equipment that will be used to plow and sweep non-motorized facilities during the winter and summers months within the AMATS area.					2023-2025 Purchase	CMAQ	\$1,000	\$1,000	\$800
				Total		\$1,000	\$1,000	\$800	\$0	\$0	\$2,800	\$2,800
				No	9299	CMQ00014	Non-Motorized Facility Maintenance Equipment for Winter Greenbelt Trails - This project will purchase maintenance equipment that will be used to groom greenbelt trails during the winter months within the AMATS area.	2025-2026 Purchase	CMAQ	\$0	\$0	\$0
Total		\$0	\$0					\$0	\$658	\$0	\$658	\$658
Yes	6460	CMQ00005	Bus Stop & Facility Improvements - This project funds new and existing facilities and bus stop sites to meet both the federally mandated Americans with Disabilities Act [ADA] requirements and the operational needs. Typical bus stop activities include design/engineering, bus shelters, benches, trash receptacles, landscaping, grading, paving, utility relocations, lighting, curb adjustments, drainage, constructing paths, and construction/reconstruction of turnouts. Typical facility activities include design/engineering, upgrades, rehabilitation, and construction/reconstruction not limited to safety, security, facility equipment, structures, underground storage tanks, parking lots, sidewalks, and drainage. Table 5 funds supplement FTA funds in projects 4, 7, 10, and 11 on Table 9.					2023-26 Design / Engineering / Implementation	STBG	\$1,500	\$1,500	\$1,500
				Total		\$1,500	\$1,500	\$1,500	\$1,500	\$4,509	\$6,000	\$10,509
				Yes	6460	CMQ00007	Capital Vehicles - This project provides funding for the replacement and expansion of the Public Transportation Department fleet. The fleet consists of MV-1, 22' and 40' buses that provide service to AnchorRIDES, and People Mover. Vehicles will be replaced based on the FTA defined useful life and the People Mover Transit Asset Management Plan. Table 5 funds supplement FTA funds in project 2, 6, and 10 on Table 9.	2023-2026 Purchase	STBG	\$3,000	\$3,000	\$3,000
Total		\$3,000	\$3,000					\$3,000	\$3,000	\$6,000	\$12,000	\$18,000
Yes	9299	CMQ00008	Demo Operations / Expansion - This project will provide for operational assistance and/or operational service expansion for fixed route, demand response, and/or microtransit public transit service. Table 5 funds supplement FTA funds in project 3, 5, 8, 9, and 10 on Table 9.					2023-2026 Programming	CMAQ	\$0	\$0	\$158
				Total		\$0	\$0	\$158	\$300	\$0	\$458	\$458
				The contingency list of projects for each year will consist of the following year's projects.								
Approximate percentage (%) for all AMATS STBG funding for Congestion Mitigation/Air Quality (CMAQ) projects						16%	16%	16%	16%	4-year Avg=	15.6%	
The contingency list of projects for each year will consist of the following year's projects.												
Section Totals - STBG						\$4,900	\$4,900	\$4,900	\$4,900	\$10,509	\$19,600	\$30,109
Section Totals - CMAQ						\$2,358	\$2,358	\$2,358	\$2,358	\$0	\$9,432	

Notice to MOA Project Managers/Project Sponsors! If your project includes ITS elements and uses funds from the federal highway trust fund, prior to acquisition, construction, or implementation, you must demonstrate compliance with federal Systems Engineering Analysis requirements. Complete the ADOT&PF Systems Engineering Analysis Checklist and submit to FHWA through ADOT&PF Central Region Planning.

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding.

2023 - 2026 TIP, Pavement Replacement Projects	
	Project Location
1	Airport Heights Road - Debarr Road to Glenn Hwy
2	Boundary Ave - Boniface Pkwy to Oklahoma
3	Brayton Drive - Dearmoun Road to - O'Malley Road
4	Elmore Rd - Huffman Rd to O'Malley Rd
5	Hiland Rd - MP 0 to MP 3.2
6	Post Rd - 3rd Ave to Reeve Blvd
7	Upper Huffman - Hillside Dr to Toilsome Hill Dr
8	Reeve Blvd - 5th Ave to Post Road
9	DeArmoun Road - Hillside Drive to Canyon Road
10	Old Seward Highway Spur - Old Seward Highway to Potter Valley Road
11	Eagle River Loop Road - Old Glenn Highway to Eagle River Road
12	Hillside Drive - DeArmoun Road to Abbott Road
13	VFW Road - Eagle River Road to Eagle River Loop Road
14	88th Avenue - Lake Otis Parkway to Abbott Road
15	A. Street - 6th Ave to Ocean Dock Road On-Ramp
16	Gambell Street/Ingra Street - 6th Ave to 4th Ave
17	I Street/L Street - 15th to 3rd Ave
18	Muldoon Road - Glenn Highway to Provider Drive
19	36th Ave/Providence Drive - C Street to Elmore Road
20	76th Ave - King Street to Old Seward Highway
	Projects not in priority order
	Pavement Replacement Annual Totals shown in Table 2

2023 - 2026 TIP, Pathway and Trail Pavement Replacement Projects	
	Project Location
1	Debarr Road - Boniface to Muldoon (southside sidewalk)
2	Airport Heights Road - Debarr Road to Glenn Hwy
3	Northern Lights Blvd - Lois Drive to Minnesota Drive (southside pathway)
4	Jewel Lake Pathway - Raspberry Road to International Airport Road
5	Minnesota Drive - Hillcrest Drive to W. Northern Lights Boulevard
6	Minnesota Drive - W. Northern Lights Boulevard to Tudor Road
7	Bragaw Street - Northern Lights Blvd to Mountain View Drive
8	Muldoon Road - E. 16th Ave to Boundary Ave
9	Tudor Road - Seward Highway to Muldoon Road
10	Tudor Road - Minnesota Drive to Seward Highway
11	Glenn Highway Pathway - Boniface to S. Peters Creek
12	Debarr Road - Airport Heights to Boniface Pkwy
13	International Airport Road - Northwood Drive to Homer Road
14	Patterson Street - Northern Lights Blvd to Sherwood including Spurs
15	Birch Knoll Bike Trail - Labar Road to E Klatt Road
	Projects not in priority order
	Pavement Replacement Annual Totals shown in Table 3

**Table 7. Highway Safety Improvement Program (HSIP)
Draft AMATS FFY 2023-2026 TIP**

STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023- 2026	Est total project cost
				October 1 - September 30						
				2023	2024	2025	2026			
19217	HSP0009	Gambell St Utility Pole Removal and Increased Lighting	2023 - U/C	\$7,000	\$0	\$0	\$0	\$0	\$7,000	\$7,000
19217	HSP0010	Gambell and Ingra Streets - Overhead Signal Indication Upgrades	2023 - U/C	\$8,325	\$0	\$0	\$0	\$0	\$8,325	\$8,325
19217	HSP0014	5th Ave: Concrete St to Karluk St Pedestrian Improvements	2023 - ROW/U/C	\$3,867	\$0	\$0	\$0	\$0	\$3,867	\$3,867
19217	HSP0019	Anchorage Flashing Yellow Arrow and Signal Head Display Improvements	2024 - D 2025 - ROW/U/C 2026 - U/C	\$0	\$1,109	\$8,228	\$8,218	\$0	\$17,554	\$17,554
Total				\$19,192	\$1,109	\$8,228	\$8,218	\$0	\$36,746	\$36,746

*Projects are not listed in priority order. Project totals include match. The match is funded with State funding.

STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
				October 1 - September 30						
				2023	2024	2025	2026			
29730	NHS0002	Seward Highway Dowling Road Interchange Rehabilitation - Project will improve the Dowling Road roundabouts, the associated highway ramps, and make other improvements as needed to enhance safety and increase traffic flow.	Underway	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30691	NHS0004	Seward Highway O'Malley Road to Dimond Boulevard Reconstruction Phase II - This is the second phase of the Seward Highway project, and will reconstructs the Seward Highway from Dimond Boulevard to O'Malley Road. Project includes an underpass to connect 92nd Avenue (west of the Seward Highway) with Academy Drive (east of the Seward Highway). The design and first construction phase are under Need ID 29731.	2023 - U/C	\$105,000	\$0	\$0	\$0	\$76,500	\$105,000	\$181,500
18924	NHS0005	Pavement and Bridge Preservation - Crack sealing, surface treatment drainage, signage, guardrail, illumination, and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer, Road Surface Treatments, and improve curb ramps to meet ADA standards (in coordination with Need ID 30397). The scope does not include landscaping or other elements inconsistent with a pavement preservation focus. This is a DOT&PF central region wide program with approximately \$25M going to projects within the AMATS area on an annual basis with a majority going to the NHS.	2023-2026+ - All Phases	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$125,000
31274	NHS0006	Glenn Highway: Airport Heights to Parks Highway Rehabilitation - Projects consists of rehabilitation of the Glenn Highway between Airport Heights and the Parks Highway to be coordinated with HSIP safety improvements.	2023 - ROW 2024 - C	\$50	\$66,500	\$0	\$0	\$0	\$66,550	\$66,550
	NHS0007	Seward Highway MP 98.5-118 Reconstruction - Project will reconstruction the Seward Highway from MP 98.5-118 to a 4-lane highway.	2023 - D	\$2,500	\$662,500	\$0	\$0	\$0	\$665,000	\$665,000
	NHS0008	Tudor Road Interchange - Project will reconstruct the Tudor Road Interchange. Interchange is at the end of its design life and has operational issues. Reconstruction will improve the vertical clearance, widen the bridge, reconstruct ramps and intersections, improve non-motorized facilities, and incorporate other improvements to bring the interchange up to current standards.		\$0	\$36,000	\$0	\$0	\$0	\$36,000	\$36,000
	NHS0009	Glenn Highway Incident Management - Project will construct modifications and improvements to facilitate efficient through travel along the Glenn Highway and nearby roads between Airport Heights and the Parkks Highway so that during times when lanes are blocked by crashes or other events, ensuing trsfic congestion is mitigated, and gridlock does not preclude travel between Anchorage, Eagle River, and the Matanuska Valley.		\$0	\$18,900	\$0	\$0	\$0		
	NHS0010	Glenn Highway Hiland Interchange - Project will make short term improvements to the Glenn Highway at Hiland Road interchange utilizing the existing bridge and delaying the need for eventual bridge overpass replacement and interchange reconstruction. This project will reconfigure the intercha nge amd make other associated improvments to increase the efficiency and functionality of the interchange, and reduce associated safety concerns.		\$0	\$8,640	\$0	\$0	\$0		
	NHS0011	Muldoon Road - Debarr Road to Glenn Highway - Extend service life of the existing roadway. Work may include ADA improvements, structural improvements in specific areas, roadside hardware, signal hardware, utilities, minor safety and improvements, (and stormwater treatment if required).		\$0	\$14,400	\$0	\$0	\$0		
	NHS0012	Abbott Road - Lake Otis to New Seward Highway - Extend service life of the existing roadway. Work may include ADA improvements, structural improvements in specific areas, roadside hardware, signal hardware, utilities, minor safety and improvements, (and stormwater treatment if required).		\$0	\$6,600	\$0	\$0	\$0		
The contingency list of projects for each year will consist of the following year's projects.				\$132,550	\$838,540	\$25,000	\$25,000	\$101,500	\$972,550	\$1,074,050

*Projects are not listed in priority order. Project totals include match. The match is funded with State funding.

Table 9. Transit
Draft AMATS FFY 2023-2026 TIP

STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)					Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
				October 1 - September 30							
				Carryover	2023	2024	2025	2026			
19458	TRN00001	Preventative Maintenance/Capital Maintenance - FTA [Federal Transit Administration] allows grantees to use capital funds for overhauls and preventative maintenance. FTA assistance for those items is based on a percentage of annual vehicle maintenance costs.	2023-2026 - Implementation	\$0	\$4,500	\$4,500	\$4,500	\$4,500	\$13,500	\$18,000	\$31,500
19462	TRN00002	Fleet Replacement/Expansion - This project funds the fleet expansion and replacement for the AnchorRIDES paratransit service, as well as the fixed route fleet.	2023-2026 - Implementation	\$0	\$0	\$0	\$0	\$100	\$600	\$100	\$700
19464	TRN00003	ADA Complementary Paratransit Services - Costs associated with ADA paratransit programs are eligible for this funding. The project funds the ADA paratransit eligibility process with a transportation skills assessment and a travel training program for people who could benefit from individualized instruction regarding how to independently ride People Mover buses. May also be used to purchase AnchorRIDES trips.	2023-2026 - Implementation	\$0	\$0	\$0	\$0	\$300	\$1,200	\$300	\$1,500
19457	TRN00004	Bus Stop Improvements/1% Section 5307 Transit Improvements - 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 bus shelters, benches, trash receptacles, landscaping, grading, paving, utility relocations, lighting, curb adjustments, drainage, constructing paths, and construction/reconstruction of turnouts. Table 10 FTA funds supplement CMAQ funds for the Bus Stop & Facility Improvements project in Table 5.	2023-2026 - Implementation	\$0	\$300	\$0	\$300	\$0	\$75	\$600	\$675
19463	TRN00005	ITS/Automated Operating System/Management Information Systems - This projects 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. Provide day-to-day operational support to all ITS projects.	2023-2026 - Purchase	\$0	\$50	\$50	\$50	\$50	\$0	\$200	\$200
19459	TRN00006	Fleet Improvement/Support Equipment/Support Vehicle - This project funds improvements to existing transit and paratransit fleets. Typical projects include fareboxes, ticket readers with issue attachments that issue 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 locations systems. This project also funds the purchase of replacement vehicles and equipment to support the operation of the transit system. Typical purchases include pickup racks, maintenance trucks with special equipment, supervisor vehicles, shift change vehicles, forklifts, sweepers, and bus access snow removal equipment.	2023-2026 - Purchase	\$0	\$700	\$700	\$700	\$600	\$1,500	\$2,700	\$4,200
29264	TRN00007	Transit Centers/Support Facilities - This project supports an ongoing effort to provide major transit facilities in 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, Debarr, and Muldoon, are vital to the implementation of these community planning documents.	2023-2026 - Implementation	\$0	\$750	\$750	\$750	\$750	\$2,250	\$3,000	\$5,250
	TRN00008	Operating Assistance - Section 5307 operating assistance for fixed route, demand responsive, and/or Microtransit public transit service.	2023-2026 - Implementation	\$0	\$0	\$300	\$0	\$0	\$3,000	\$300	\$3,300
subtotal FTA Section 5307 & 5340					\$6,300	\$6,300	\$6,300	\$6,300	\$22,125	\$25,200	\$47,325

*Projects are not listed in priority order. Project totals include match. The match is funded with State or Local funding.

**Table 9. Transit
Draft AMATS FFY 2023-2026 TIP**

STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)					Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost	
				October 1 - September 30								
				Carryover	2023	2024	2025	2026				
19119	TRN00009	Section 5310 Enhanced Mobility of Seniors & Individuals w/ Disabilities. - Projects may include purchasing buses and vans; wheelchair lifts, ramps, and securement devices; transit-related information technology systems including scheduling/routing/one-call systems; mobility management programs; and acquisition of transportation services under a contract, lease, or other arrangement. Other activities may include travel training; building an accessible path to a bus stop, including curb-cuts, sidewalks, accessible pedestrian signals or other accessible features; improving signage or way-finding technology; providing same day service or door-to-door service; purchasing vehicles to support new ride-sharing and/or vanpooling programs; and mobility management programs.			\$240	\$240	\$240	\$240	\$624	\$960	\$1,584	
27969	TRN00010	Section 5339 Bus and Bus Facilities Program - This program includes capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities, including technological changes or innovations to modify low or no emission vehicles or facilities.			\$720	\$720	\$720	\$720	\$1,614	\$2,880	\$4,494	
	TRN00011	Section 5339(b) Bus and Bus Facilities Competitive Program - This competitive program addresses significant repair and maintenance needs, improves the safety of transit systems, and deploys connective projects that include advanced technologies. Examples include projects to replace, rehabilitate and purchase buses, vans, and related equipment; to replace, rehabilitate, and construct bus-related facilities; including technological changes or innovations to modify vehicles and/or facilities.			\$0	\$2,250	\$0	\$0	\$1,614	\$2,250	\$3,864	
subtotal FTA section 5307, 5310, 5340 Transit funding to the MOA						\$7,260	\$9,510	\$7,260	\$7,260	\$25,977	\$31,290	\$57,267
Alaska Railroad - FTA Section 5307 (Rail Tier) Funds												
21314	TRN00012	1% Transit Security on the Alaska Railroad Corporation projects	2023-2026 - Implementation	\$0	\$25	\$25	\$50	\$0	\$100	\$100	\$200	
19658	TRN00013	Preventive Maintenance - This project partially funds statewide maintenance costs of passenger vehicle railcars and locomotives. Preventive maintenance is defined as all activities, supplies, materials, labor, services and associated costs required to preserve or extend the functionality and serviceability of the asset.	2023-2026 - Implementation	\$3,500	\$3,500	\$3,500	\$3,750	\$3,750	\$14,500	\$14,500	\$29,000	
21314	TRN00014	1% Associated Transit Enhancements - can include benches, landscaping, and other transit related amenities.	2023-2026 - Implementation	\$0	\$25	\$25	\$50	\$0	\$100	\$100	\$200	
19634	TRN00015	Track Rehab - Rail and tie rehabilitation inside AMATS boundaries including shoulder widening, siding program, drainage, State of Good Repair and improvement projects related to track infrastructure.	2023-2026 - Implementation	\$8,500	\$50	\$50	\$0	\$0	\$250	\$100	\$350	
31091	TRN00016	Radio and Communication System - Replace, upgrade or improvements to radio and communication locations, equipment, systems or components.	2023-2026 - Implementation	\$0	\$0	\$25	\$0	\$0	\$50	\$25	\$75	
19635	TRN00017	Bridge Rehabilitation - Bridge engineering, preventive maintenance, rehabilitation, replacements, and other bridge improvements within AMATS boundaries.	2023-2026 - Implementation	\$250	\$50	\$50	\$0	\$0	\$250	\$100	\$350	
33243	TRN00018	Signal and Detector System - Replace, upgrade or improve in-track detector and at-grade signal systems equipment and communication components within AMATS boundaries.	2023-2026 - Implementation	\$350	\$0	\$25	\$25	\$0	\$50	\$50	\$100	
33245	TRN00019	Facility Rehab - Within AMATS boundaries replace, upgrade or improve ARRC buildings and related functional appurtenances.	2023-2026 - Implementation	\$65	\$0	\$25	\$100	\$50	\$50	\$175	\$225	
subtotal FTA Section 5307 (Rail Tier) Transit funding to Railroad						\$3,650	\$3,725	\$3,975	\$3,800	\$15,350	\$15,150	\$30,500
Alaska Railroad - FTA Section 5337 (State of Good Repair) Funds												
19634	TRN00020	Track Rehab - Rail and tie rehabilitation inside AMATS boundaries including shoulder widening, siding program, drainage, State of Good Repair and improvement projects related to track infrastructure.	2019 - 2022 - Implementation		\$100	\$0	\$500	\$320	\$1,200	\$920	\$2,120	
19658	TRN00021	Preventive Maintenance - This project partially funds statewide maintenance costs of passenger vehicle railcars and locomotives. Preventive maintenance is defined as all activities, supplies, materials, labor, services and associated costs required to preserve or extend the functionality and serviceability of the asset.	2019 - 2022 - Implementation		\$500	\$1,700	\$3,900	\$3,900	\$9,500	\$10,000	\$19,500	
19635	TRN00022	Bridge Rehabilitation - Bridge engineering, preventive maintenance, rehabilitation, replacements, and other bridge improvements within AMATS boundaries.	2020 - 2022 - Implementation		\$0	\$0	\$0	\$360	\$5,640	\$360	\$6,000	
31091	TRN00023	Radio and Communication System - Replace, upgrade or improvements to radio and communication locations, equipment, systems or components.	2023-2026 - Implementation	\$0	\$50	\$50	\$50	\$50	\$200	\$200	\$400	

*Projects are not listed in priority order. Project totals include match. The match is funded with State or Local funding.

Table 9. Transit
Draft AMATS FFY 2023-2026 TIP

STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)					Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
				October 1 - September 30							
				Carryover	2023	2024	2025	2026			
33243	TRN00024	Signal and Detector System - Replace, upgrade or improve in-track detector and at-grade signal systems equipment and communication components within AMATS boundaries.	2023-2026 - Implementation	\$0	\$25	\$50	\$25	\$0	\$100	\$100	\$200
33245	TRN00025	Facility Rehab - Within AMATS boundaries replace, upgrade or improve ARRC buildings and related functional appurtenances.	2023-2026 - Implementation	\$0	\$25	\$50	\$25	\$0	\$100	\$100	\$200
		<i>subtotal FTA Section 5337 (SGR) funding to Railroad</i>			\$600	\$1,700	\$4,400	\$4,580	\$16,340	\$11,280	\$27,620
		Alaska Railroad - FTA Section 5337 (SGR) Funds			\$0	\$0	\$0	\$0	\$0	\$0	\$0
		<i>subtotal FTA Section 5337 funding to Railroad</i>			\$600	\$800	\$4,400	\$4,580	\$17,400	\$10,380	\$27,780
		<i>subtotal FTA Sections 5307 (Rail Tier) & 5337 Transit funding to ARRC</i>			\$4,250	\$5,425	\$8,375	\$8,380	\$31,690	\$26,430	\$58,120
		Total Transit Program (FTA {5307+5337})			\$11,510	\$14,935	\$15,635	\$15,640	\$57,667	\$57,720	\$115,387
		<i>The Municipality of Anchorage's Transportation Improvement Program (TIP) process is used to satisfy the public participation process of the Program of Projects (POP) that is required in U.S.C. Section 5307. The POP as presented is the proposed Program of Projects and will also be the final Program of Projects unless amended.</i>									

*Projects are not listed in priority order. Project totals include match. The match is funded with State or Local funding.

Table 10. Other Federal, State, and Local Funded Projects within the AMATS Area
Draft AMATS FFY 2023-2026 TIP

STIP Need ID	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	Funding Source	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				Estimated funding needs after 2026	Est project cost 2023 - 2026	Est total project cost
					October 1 - September 30						
					2023	2024	2025	2026			
	OFS00001	Port of Alaska Modernization Program (PAMP). Deducted from the 2019 number is \$20M received from the State.	2023 - 2026 Programming		\$0	\$0	\$0	\$0	\$0	\$1,196,016	\$1,450,255
19482	OFS00002	AK094 & AK105 - Construction & Road Improvements @ APU.	2022 - D/ROW/U 2023 - C	Earmark	\$1,548	\$2,888	\$0	\$0	\$0	\$4,436	\$4,436
28471	OFS00004	Campbell Tract Facility Alternate Entrance Alignment - Relocate the CTF entrance road 260' to align with East 68th Avenue.			\$0	\$0	\$0	\$0	\$0	\$0	\$0
33008	OFS00005	Buses and Bus Facilities Infrastructure Investment Project - Replace and upgrade the information technology system for the Public Transportation Department. This project will improve the reliability of the bus system and help the city meet growing demand for transit.	Underway		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	OFS00007	Alaska Cargo and Cold Storage - The project is a secure, up to 715,000sf climate-controlled warehouse facility located at Ted Stevens International Airport (ANC), Anchorage AK. Phase I, the current project, is estimated to be ~190,000sf of cargo warehouse, with the option to include aircraft parking. It will incorporate best-in-class energy efficiency through innovative design, engineering, and project delivery. In doing so, ACCS will create jobs and help transform ANC into a global logistics hub while enhancing Alaska's food security situation by improving its ability to handle perishable goods for Alaskans. ACCS will offer better and more efficient cargo transfer services to strengthen ANC's competitive position in the global supply chain, thereby serving as a cornerstone development that Alaska logistics providers and manufacturers can build around for decades to come. This facility will help transform ANC from a "gas-and-go" location to a global logistics hub. The facility site has already been leased by one of the project partners.	2025 - C	BUILD Grant	\$0	\$0	\$17,800	\$0	\$0	\$17,800	\$17,800
ACCS Partners				\$0	\$0	\$56,700	\$0	\$0	\$56,700	\$56,700	
Total					\$0	\$0	\$74,500	\$0	\$0	\$74,500	\$74,500
					\$1,548	\$2,888	\$0	\$0	\$0	\$4,436	\$4,436

*Projects are not listed in priority order. Project totals include match. The match is funded with State or Local funding.