

Table 1. Four-Year Program Summary
AMATS FFY 2023-2026 TIP Amendment #2

PROJECT LOCATION	FEDERAL FISCAL PROGRAMMING YEAR (\$ in Thousands)				4-year total	% of 4-year Non-NHS \$
	October 1 - September 30					
Non-National Highway System (Table 2)	2023	2024	2025	2026		
Complete Streets Improvements not including Pavement Replacement Project Cost	\$9,579	\$8,924	\$17,876	\$26,381	\$62,760	47.2%
Motorized Pavement Replacement (Table 6) Project Cost	\$4,925	\$6,186	\$3,635	\$7,414	\$22,160	16.7%
Complete Streets Improvements and Roadway Pavement Replacement Total Project Cost	\$14,504	\$15,110	\$21,511	\$33,795	\$84,920	
Active Transportation (Table 3)						
Active Transportation Improvements not including Pavement Replacement Project Cost	\$2,179	\$152	\$5,474	\$8,369	\$16,174	12.2%
Active Transportation Pavement Replacement (Table 6) Project Cost	\$1,053	\$338	\$2,000	\$50	\$3,441	2.6%
Active Transportation Improvement and Pathway/Trails Pavement Replacement Total Project Cost	\$3,232	\$490	\$7,474	\$8,419	\$19,615	
Plans and Studies (Table 4) Project Cost	\$1,046	\$1,456	\$819	\$1,001	\$4,322	3.3%
Surface Transportation Block Grant (STBG) Funding for Congestion Mitigation & Air Quality (CMAQ) Eligible Projects (Table 5) AMATS Allocation (Non-CMAQ funding) Project Cost	\$5,806	\$16,565	\$4,825	\$6,546	\$33,742	25.4%
Other Federal/State/Local (Table 10) Project Cost	\$4,477	\$0	\$0	\$0	\$4,477	3.4%
Complete Streets, Active Transportation, & CMAQ (STBG) Allocation Total Project Cost	\$29,065	\$33,621	\$34,629	\$49,761	\$147,076	100.0%
AMATS STBG Total Federal Revenue	\$29,065	\$33,621	\$34,629	\$49,761	\$147,076	
Complete Streets, Active Transportation, & CMAQ (STBG) Allocation Federal Revenue	\$29,065	\$33,621	\$34,629	\$35,668	\$132,983	
AMATS Carry Forward (STBG) Federal Revenue	\$0	\$0	\$0	\$14,093	\$14,093	
CMAQ Funded (Table 5) Required SIP TCM Project Cost	\$981	\$1,306	\$1,361	\$1,424	\$5,072	
CMAQ Funded (Table 5) Non-SIP Project Cost	\$1,001	\$1,456	\$962	\$962	\$4,381	
Subtotal for SIP and non-SIP CMAQ Funded Project Cost	\$1,982	\$2,762	\$2,323	\$2,386	\$9,453	
CMAQ (In addition to AMATS Allocation) Federal Revenue	\$1,982	\$2,762	\$2,323	\$2,386	\$9,453	
AMATS Transportation Alternatives Program (TAP) Project Cost	\$2,147	\$1,398	\$6,300	\$2,112	\$11,957	
AMATS Transportation Alternatives Program (TAP) Total Federal Revenue	\$2,147	\$2,241	\$6,300	\$2,112	\$12,800	
AMATS Transportation Alternatives Program (TAP) Federal Revenue	\$2,147	\$2,241	\$2,050	\$2,112	\$8,550	
AMATS Carry Forward (TAP) Federal Revenue	\$0	\$0	\$4,250	\$0	\$4,250	
Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Project Cost	\$10,610	\$0	\$0	\$0	\$10,610	
Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Federal Revenue	\$10,610	\$0	\$0	\$0	\$10,610	
AMATS Carbon Reduction Program (CRP) Project Cost	\$3,370	\$3,615	\$6,373	\$8,426	\$21,784	
CRP Total Federal Revenue	\$3,370	\$3,615	\$6,373	\$8,426	\$21,784	
AMATS Carbon Reduction Program (CRP) Federal Revenue	\$3,370	\$3,615	\$3,724	\$3,835	\$14,544	
AMATS Carry Forward (CRP) Federal Revenue	\$0	\$0	\$2,649	\$4,591	\$7,240	
AMATS Allocation, CMAQ, TAP, CRP, CRRSAA, Carry Forward, Total Project Federal Costs	\$47,174	\$41,396	\$49,625	\$62,685	\$200,880	
AMATS Allocation, CMAQ, TAP, CRP, Carry Forward Total Project Match Cost (State and Local)	\$3,028	\$3,428	\$4,110	\$5,192	\$15,758	
AMATS Allocation, CMAQ, TAP, CRP, Carry Forward Total Project Match Revenue (State and Local)	\$3,028	\$3,428	\$4,110	\$5,192	\$15,758	
AMATS Allocation, CMAQ, TAP, CRP, CRRSAA, and Carry Forward Total Project Costs (Federal + Match)	\$50,202	\$44,824	\$53,735	\$67,877	\$216,638	
AMATS Allocation, CMAQ, TAP, CRP, CRRSAA, and Carry Forward Total Revenue (Federal + Match)	\$50,202	\$45,667	\$53,735	\$67,877	\$217,481	

Project estimates are shown in Year of Expenditure Dollars.

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Other Funded Projects within the AMATS area outside the AMATS Allocation						
Highway Safety Improvement Program (Table 7)						
HSIP Project Cost	\$428	\$8,064	\$33,305	\$9,243	\$51,041	
HSIP Project Match (State)	\$37	\$384	\$3,701	\$1,027	\$5,148	
HSIP Total (Cost + Match)	\$465	\$8,448	\$37,006	\$10,270	\$56,189	
HSIP Federal Revenue	\$428	\$8,064	\$33,305	\$9,243	\$51,041	
HSIP Match Revenue (State)	\$37	\$384	\$3,701	\$1,027	\$5,148	
HSIP Total Revenue	\$465	\$8,448	\$37,006	\$10,270	\$56,189	
National Highway System (Table 8)						
NHS Project Cost	\$22,743	\$22,743	\$22,743	\$22,743	\$90,970	
NHS Project Match (State)	\$2,258	\$2,258	\$2,258	\$2,258	\$9,030	
NHS Total (Cost + Match)	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	
NHS Federal Revenue	\$22,743	\$22,743	\$22,743	\$22,743	\$90,970	
NHS Match Revenue (State)	\$2,258	\$2,258	\$2,258	\$2,258	\$9,030	
NHS Total Revenue	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	
Transit Capital FTA Section 5307 to MOA (Table 9)						
FTA 5307 to MOA Project Cost	\$6,287	\$4,950	\$4,950	\$4,955	\$21,142	
FTA 5307 to MOA Project Match (Local)	\$1,572	\$1,350	\$1,350	\$1,345	\$5,617	
FTA 5307 to MOA Total (Cost +Match)	\$7,859	\$6,300	\$6,300	\$6,300	\$26,759	
FTA 5307 to MOA Federal Revenue	\$6,287	\$4,950	\$4,950	\$4,955	\$21,142	
FTA 5307 to MOA Match Revenue (Local)	\$1,572	\$1,350	\$1,350	\$1,345	\$5,617	
FTA 5307 to MOA Total Revenue	\$7,859	\$6,300	\$6,300	\$6,300	\$26,759	
Transit Capital FTA Section 5310 to MOA (Table 9)						
FTA 5310 to MOA Project Cost	\$263	\$192	\$192	\$192	\$839	
FTA 5310 to MOA Project Match (Local)	\$66	\$48	\$48	\$48	\$210	
FTA 5310 to MOA Total (Cost +Match)	\$329	\$240	\$240	\$240	\$1,049	
FTA 5310 to MOA Federal Revenue	\$263	\$192	\$192	\$192	\$839	
FTA 5310 to MOA Match Revenue (Local)	\$66	\$48	\$48	\$48	\$210	
FTA 5310 to MOA Total Revenue	\$329	\$240	\$240	\$240	\$1,049	
Transit Capital FTA Section 5339 to MOA (Table 9)						
FTA 5339 to MOA Project Cost	\$565	\$2,376	\$32,576	\$576	\$36,093	
FTA 5339 to MOA Project Match (Local)	\$141	\$594	\$8,144	\$144	\$9,023	
FTA 5339 to MOA Total (Cost +Match)	\$706	\$2,970	\$40,720	\$720	\$45,116	
FTA 5339 to MOA Federal Revenue (Includes an anticipated BUILD Grant)	\$565	\$2,376	\$32,576	\$576	\$36,093	
FTA 5339 to MOA Match Revenue	\$141	\$594	\$8,144	\$144	\$9,023	
FTA 5339 to MOA Total Revenue	\$706	\$2,970	\$40,720	\$720	\$45,116	

Project estimates are shown in Year of Expenditure Dollars.

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Transit Capital FTA Section 5307 to ARRC (Table 9)						
FTA 5307 to ARRC Project Cost	\$2,920	\$3,380	\$3,180	\$3,040	\$12,520	
FTA 5307 to ARRC Project Match (ARRC)	\$730	\$845	\$795	\$760	\$3,130	
FTA 5307 to ARRC Total (Cost + Match)	\$3,650	\$4,225	\$3,975	\$3,800	\$15,650	
FTA 5307 to ARRC Federal Revenue	\$2,920	\$3,380	\$3,180	\$3,040	\$12,520	
FTA 5307 to ARRC Match Revenue	\$730	\$845	\$795	\$760	\$3,130	
FTA 5307 to ARRC Total Revenue	\$3,650	\$4,225	\$3,975	\$3,800	\$15,650	
Transit Capital FTA Section 5337 [State of Good Repair] to ARCC (Table 9)						
FTA 5337 to ARRC Project Cost	\$10,280	\$5,200	\$800	\$960	\$17,240	
FTA 5337 to ARRC Project Match (ARRC)	\$2,570	\$1,300	\$200	\$240	\$4,310	
FTA 5337 to ARRC Total (Cost + Match)	\$12,850	\$6,500	\$1,000	\$1,200	\$21,550	
FTA 5337 to ARRC Federal Revenue	\$10,280	\$5,200	\$800	\$960	\$17,240	
FTA 5337 to ARRC Match Revenue	\$2,570	\$1,300	\$200	\$240	\$4,310	
FTA 5337 to ARRC Total Revenue	\$12,850	\$6,500	\$1,000	\$1,200	\$21,550	
Other Federal, State, or Local Funded Projects within AMATS (Table 10)						
Other Federal Funding Project Cost	\$2,685	\$1,510	\$15,295	\$0	\$19,489	
Other Federal Funding Project Match (State or Partner)	\$266	\$240	\$3,755	\$0	\$4,262	
Other Funding Project Costs (State or Partner Costs	\$250	\$1,766	\$58,467	\$1,767	\$62,250	
Table 10 Total Cost	\$3,201	\$3,516	\$77,517	\$1,767	\$86,001	
Other Federal Funding Revenue (Includes a Build Grant)	\$2,685	\$1,510	\$15,295	\$0	\$19,489	
Other Federal Match Revenue (State or Partner)	\$266	\$240	\$3,755	\$0	\$4,262	
Other Non-Federal Revenue (State or Partner)	\$250	\$1,766	\$58,467	\$1,767	\$62,250	
Table 10 Total Revenue	\$3,201	\$3,516	\$77,517	\$1,767	\$86,001	
TOTAL PROGRAM COST	\$104,262	\$102,023	\$245,493	\$117,174	\$568,952	
TOTAL PROGRAM REVENUE	\$104,262	\$102,866	\$245,493	\$117,174	\$569,795	

Project estimates are shown in Year of Expenditure Dollars.

Table 2. Complete Streets
AMATS FFY 2023-2026 TIP Amendment #2

Grandfathered Project	STIP Need ID	Responsible Agency	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
							(\$ in Thousands)						
							October 1 - September 30						
							2023	2024	2025	2026			
Yes		DOT&PF	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.	2023 - Utilities	STBG	\$4,549	\$0	\$0	\$0	\$0	\$4,549	\$4,549
					State Match	\$452	\$0	\$0	\$0	\$0	\$452	\$452	
	Total					\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000	
Yes		DOT&PF	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 a maximum of 3 lanes (2 with a center turn lane). This project would also include non-motorized improvements.	2023 - D	STBG	\$2,502	\$0	\$227	\$2,729	\$40,027	\$5,458	\$45,485
	2025 - D				State & MOA	\$248	\$0	\$23	\$271	\$3,973	\$542	\$4,515	
	2026 - ROW				Match								
					Total		\$2,750	\$0	\$250	\$3,000	\$44,000	\$6,000	\$50,000
Yes		DOT&PF	RDY00003	Spenard Road Rehabilitation [Benson Blvd to Minnesota Dr] - Project will rehabilitate to improve traffic flow. This project would also include non-motorized improvements.	2024 - ROW	STBG	\$0	\$4,549	\$0	\$4,101	\$0	\$8,649	\$8,649
	2026 - U/C				Carry Forward (STBG)	\$0	\$0	\$0	\$14,093	\$0	\$14,093	\$14,093	
					MOA Match	\$0	\$452	\$0	\$1,806	\$0	\$2,258	\$2,258	
					Total		\$0	\$5,000	\$0	\$20,000	\$0	\$25,000	\$25,000
Yes		DOT&PF	RDY00005	Rabbit Creek Road Rehabilitation [Seward Highway to Goldenview Drive] - Project would rehabilitate Rabbit Creek Road from the Seward Highway to Goldenview Drive and will look at left turn accommodations where possible. Project will includes non-motorized improvements.	2025 - D	STBG	\$0	\$0	\$682	\$4,549	\$25,472	\$5,231	\$30,702
	2026 - ROW				State Match	\$0	\$0	\$68	\$452	\$2,528	\$519	\$3,048	
	Total					\$0	\$0	\$750	\$5,000	\$28,000	\$5,750	\$33,750	
Yes		DOT&PF	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.	2023 - D	STBG	\$100	\$546	\$9,734	\$0	\$0	\$10,380	\$10,380
	2024 - D/ROW				MOA Match	\$10	\$54	\$966	\$0	\$0	\$1,030	\$1,030	
	2025 - U/C												
					Total		\$110	\$600	\$10,700	\$0	\$0	\$11,410	\$11,410
Yes		DOT&PF	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.	2024 - D	STBG	\$0	\$728	\$1,410	\$0	\$6,413	\$2,138	\$8,551
	2025 - D/ROW				State Match	\$0	\$72	\$140	\$0	\$637	\$212	\$849	
	Total					\$0	\$800	\$1,550	\$0	\$7,050	\$2,350	\$9,400	
Yes		DOT&PF	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.	2023 - D	STBG	\$455	\$682	\$1,365	\$0	\$10,462	\$2,502	\$12,963
	2024 - D				MOA Match	\$45	\$68	\$135	\$0	\$1,038	\$248	\$1,287	
	2025 - ROW												
					Total		\$500	\$750	\$1,500	\$0	\$11,500	\$2,750	\$14,250
Yes		DOT&PF	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.	2025 - D	STBG	\$0	\$0	\$910	\$0	\$16,102	\$910	\$17,011
					MOA Match	\$0	\$0	\$90	\$0	\$1,598	\$90	\$1,689	
	Total					\$0	\$0	\$1,000	\$0	\$17,700	\$1,000	\$18,700	
Yes		DOT&PF	RDY00012	Motorized 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	\$4,925	\$6,186	\$3,635	\$7,414	\$18,194	\$22,160	\$40,354
					CRRSAA	\$6,631	\$0	\$0	\$0	\$0	\$6,631	\$6,631	
					State & MOA Match	\$445	\$614	\$361	\$736	\$1,806	\$2,156	\$3,962	
					Total		\$12,001	\$6,800	\$3,996	\$8,150	\$20,000	\$30,947	\$50,947
No		DOT&PF	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	\$0	\$573	\$0	\$0	\$2,292	\$573	\$2,866
					CRRSAA	\$1,890	\$0	\$0	\$0	\$0	\$1,890	\$1,890	
					MOA Match	\$0	\$57	\$0	\$0	\$228	\$57	\$284	
					Total		\$1,890	\$630	\$0	\$0	\$2,520	\$2,520	\$5,040
				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.	2025 - D	STBG	\$0	\$0	\$1,637	\$0	\$14,737	\$1,637	\$16,375

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 2. Complete Streets
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Grandfathered Project	STIP Need ID	Responsible Agency	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING YEAR				Estimated funding needs after 2026	Est project cost 2023-2026	Est total project cost
							(\$ in Thousands)						
							October 1 - September 30						
							2023	2024	2025	2026			
No		DOT&PF	RDY00015	Minnesota Drive to Northwood Drive. Project would include non-motorized improvements and consider adjacent land use.		MOA Match	\$0	\$0	\$163	\$0	\$1,463	\$163	\$1,625
					Total		\$0	\$0	\$1,800	\$0	\$16,200	\$1,800	\$18,000
No		DOT&PF	RDY00016	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 2026 - D/ROW	STBG	\$0	\$1,092	\$0	\$910	\$8,551	\$2,001	\$10,553
						MOA Match	\$0	\$108	\$0	\$90	\$849	\$199	\$1,047
					Total		\$0	\$1,200	\$0	\$1,000	\$9,400	\$2,200	\$11,600
No		DOT&PF	RDY00018	3rd Avenue Signals and Lighting Upgrade [E Street to Cordova 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 2024 - D 2025 - D	STBG	\$791	\$755	\$91	\$0	\$8,369	\$1,637	\$10,007
						MOA Match	\$79	\$75	\$9	\$0	\$831	\$163	\$993
					Total		\$870	\$830	\$100	\$0	\$9,200	\$1,800	\$11,000
No		DOT&PF	RDY00019	32nd Ave Upgrade [Benson Blvd to Lois Drive] - Project would upgrade 32nd Ave from Benson Blvd to Lois Drive to current collector standards. This project would look at including lighting upgrades, addition of non-motorized facilities, and drainage upgrades were possible.	2023 - D 2025 - D	STBG	\$1,183	\$0	\$910	\$0	\$13,191	\$2,092	\$15,283
						MOA Match	\$117	\$0	\$90	\$0	\$1,309	\$208	\$1,517
					Total		\$1,300	\$0	\$1,000	\$0	\$14,500	\$2,300	\$16,800
No		DOT&PF	RDY00020	Dale Street and Folker Street Upgrade [Tudor Road to 40th Ave] - Project would upgrade Dale Street and Folker from Tudor Road to 40th Ave to current local standards. This project will include non-motorized facilities on Dale Street from Tudor Road to 40th Ave to link up with the non-motorized facilities on Tudor Road and 40th Ave. This project would look at including lighting upgrades, non-motorized facilities, and drainage upgrades were possible.	2025 - D	STBG	\$0	\$0	\$910	\$0	\$11,280	\$910	\$12,190
						MOA Match	\$0	\$0	\$90	\$0	\$1,120	\$90	\$1,210
					Total		\$0	\$0	\$1,000	\$0	\$12,400	\$1,000	\$13,400
				The contingency list of projects for each year will consist of the following year's projects.	STBG Totals		\$14,504	\$15,110	\$21,511	\$19,702	\$175,090	\$70,828	\$245,918
				The contingency list of projects for each year will consist of the following year's projects.	CRRSAA Totals		\$8,521	\$0	\$0	\$0	\$0	\$8,521	\$8,521
				The contingency list of projects for each year will consist of the following year's projects.	CRP Totals		\$0	\$0	\$0	\$0	\$0	\$0	\$0
				The contingency list of projects for each year will consist of the following year's projects.	STBG Carry Forward		\$0	\$0	\$0	\$14,093	\$0	\$14,093	\$14,093
				Approximate percentage (%) for roadways			33%	27%	52%	34%	4-year average	36%	
				Approximate percentage (%) for pavement replacement projects			17%	18%	10%	21%	4-year average	17%	

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Table 3. Active Transportation
AMATS FFY 2023-2026 TIP Amendment #2

Grandfathered Project	STIP Need ID	Responsible Agency	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		DOT&PF	TAP00001	Chugach Foothills Connector, Phase II - Project will construct a multi-use path on Tudor Road between Regal Mountain Drive and Campbell Airstrip Road.	2023 - U/C	STBG	\$227	\$0	\$0	\$0	\$0	\$227	\$227
						MOA Match	\$23	\$0	\$0	\$0	\$0	\$23	\$23
					Total		\$250	\$0	\$0	\$0	\$0	\$250	\$250
Yes		DOT&PF	NMO00001	Downtown Trail Connection - Project will construct a connection between the Tony Knowles Coastal Trail to the Ship Creek Trail in downtown Anchorage.	2024 - D	STBG	\$0	\$0	\$5,181	\$0	\$0	\$5,181	\$5,181
					2025 - ROW/U/C	TAP	\$0	\$670	\$1,251	\$0	\$0	\$1,921	\$1,921
						CRP	\$0	\$0	\$5,040	\$0	\$0	\$5,040	\$5,040
						Carry Forward (TAP)	\$0	\$0	\$4,250	\$0	\$0	\$4,250	\$4,250
						MOA Match	\$0	\$67	\$1,139	\$0	\$0	\$1,205	\$1,205
					Total		\$0	\$737	\$16,860	\$0	\$0	\$17,597	\$17,597
Yes		DOT&PF	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.	2024 - D/ROW	STBG	\$0	\$0	\$0	\$5,265	\$0	\$5,265	\$5,265
					2026 - U/C	TAP	\$0	\$364	\$0	\$0	\$0	\$364	\$364
						CRP	\$0	\$0	\$0	\$8,380	\$0	\$8,380	\$8,380
						MOA Match	\$0	\$36	\$0	\$1,355	\$0	\$1,391	\$1,391
					Total		\$0	\$400	\$0	\$15,000	\$0	\$15,400	\$15,400
Yes		DOT&PF	NMO00006	Potter Marsh Improvements - This project would make improvements to the Potter Marsh southern parking facility.	2024 - C	STBG	\$0	\$92	\$0	\$0	\$0	\$92	\$92
						State Match	\$0	\$8	\$0	\$0	\$0	\$8	\$8
					Total		\$0	\$100	\$0	\$0	\$0	\$100	\$100
Yes		DOT&PF	NMO00008	Active Transportation Pavement Replacement - This program will provide a single funding source for active transportation pavement replacement projects. May include those projects listed in Table 6 or other priorities.	2023-2026 - Programming	STBG	\$958	\$307	\$1,819	\$45	\$0	\$3,130	\$3,130
						State and MOA Match	\$95	\$31	\$181	\$5	\$0	\$311	\$311
					Total		\$1,053	\$338	\$2,000	\$50	\$0	\$3,441	\$3,441
No		DOT&PF	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	\$1,183	\$0	\$0	\$2,800	\$0	\$3,983	\$3,983
					2026 - U/C	TAP	\$0	\$0	\$0	\$1,567	\$0	\$1,567	\$1,567
						State Match	\$117	\$0	\$0	\$433	\$0	\$551	\$551
					Total		\$1,300	\$0	\$0	\$4,800	\$0	\$6,100	\$6,100
No		DOT&PF	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	\$546	\$4,912	\$546	\$5,458
						State Match	\$0	\$0	\$0	\$54	\$488	\$54	\$542
					Total		\$0	\$0	\$0	\$600	\$5,400	\$600	\$6,000
No		DOT&PF	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	\$773	\$0	\$383	\$0	\$9,461	\$1,156	\$10,617
					2025 - D	TAP	\$409	\$0	\$800	\$0	\$0	\$1,209	\$1,209
						MOA Match	\$117	\$0	\$117	\$0	\$939	\$235	\$1,174
					Total		\$1,300	\$0	\$1,300	\$0	\$10,400	\$3,200	\$19,000
No		DOT&PF	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	\$91	\$91	\$91	\$91	\$364	\$364	\$728
						In-Kind MOA Match	\$9	\$9	\$9	\$9	\$36	\$36	\$72
					Total		\$100	\$100	\$100	\$100	\$400	\$400	\$800
No		DOT&PF	NMO00015	Eagle River Road Pathway [Eagle River Loop Road to Mile Hi Avenue] - Project will rehabilitate the existing pathway along Eagle River Road from Eagle River Loop Road to where it ends just east of Hillcrest Lane and extend the pathway to Mile Hi Avenue.	2024 - D	STBG	\$0	\$0	\$0	\$217	\$3,093	\$217	\$3,310
					2026 - D	TAP	\$0	\$364	\$0	\$0	\$0	\$364	\$364
						State Match	\$0	\$36	\$0	\$22	\$307	\$58	\$365
					Total		\$0	\$400	\$0	\$239	\$3,400	\$1,039	\$4,839
				The contingency list of projects for each year will consist of the following year's projects.	STBG Totals		\$3,232	\$490	\$7,474	\$8,419	\$12,918	\$19,616	\$32,534
				The contingency list of projects for each year will consist of the following year's projects.	TAP Totals		\$409	\$1,398	\$2,050	\$2,112	\$4,912	\$5,970	\$10,882
				The contingency list of projects for each year will consist of the following year's projects.	CRP Totals		\$0	\$0	\$5,040	\$8,380	\$0	\$13,420	\$13,420
				The contingency list of projects for each year will consist of the following year's projects.	Carry Forward (TAP)		\$0	\$0	\$4,250	\$0	\$0	\$0	\$0
				Approximate percentage (%) for all Non-Motorized projects			11%	1%	22%	24%	4-year Avg=	14.8%	

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 4. Plans and Studies
AMATS FFY 2023-2026 TIP Amendment #2

Grandfathered Project	STIP Need ID	Responsible Agency	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		DOT&PF	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.	2023 - Plan	STBG	\$45	\$0	\$0	\$0	\$0	\$45	\$45
						State Match	\$5	\$0	\$0	\$0	\$0	\$5	\$5
					Total		\$50	\$0	\$0	\$0	\$0	\$50	\$50
No		AMATS	PLN00010	AMATS 2052 MTP Update - Funding for the AMATS 2052 Metropolitan Transportation Plan Update.	2024 - Plan	STBG	\$0	\$364	\$0	\$0	\$0	\$364	\$364
						In-Kind MOA Match	\$0	\$36	\$0	\$0	\$0	\$36	\$36
					Total		\$0	\$400	\$0	\$0	\$0	\$400	\$400
No		DOT&PF	PLN00011	AMATS Minnesota Drive and I/L Street Corridor Plan [International Airport Road to 3rd Ave] - Project would provide a comprehensive analysis of the Minnesota Drive and I/L Street 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. The project should be evlauated for rehabilitation as a Complete Street, adhering to the AMATS Complete Streets policy.	2023 - Plan	CRRSAA	\$700	\$0	\$0	\$0	\$0	\$700	\$700
						State Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total		\$700	\$0	\$0	\$0	\$0	\$700	\$700
No		DOT&PF	PLN00013	AMATS Tudor Road Corridor Plan [Muldoon Road to Minnesota Drive] - 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	STBG	\$0	\$819	\$0	\$0	\$0	\$819	\$819
						State Match	\$0	\$81	\$0	\$0	\$0	\$81	\$81
					Total		\$0	\$900	\$0	\$0	\$0	\$900	\$900
No		DOT&PF	PLN00014	AMATS Northern Lights Blvd and Benson Blvd Corridor Plan [LaTouche Street to Minnesota Drive]- Project would provide a comprehensive analysis of the Northern Lights Blvd and Benson Blvd 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.	2025 - Plan	STBG	\$0	\$0	\$819	\$0	\$0	\$819	\$819
						State Match	\$0	\$0	\$81	\$0	\$0	\$81	\$81
					Total		\$0	\$0	\$900	\$0	\$0	\$900	\$900
No		AMATS	PLN00015	AMATS Complete Street Plan - This plan will build on the AMATS Complete Street policy to provide planning guidance for street types, sidewalks, roadways, intersections, curbsides and ADA accessibility as well as plan implementation. This plan will also develop multi-modal street typologies for the AMATS area and a corresponding street typology map. These typologies may include recommendations for development review, streetscape design, traffic signal upgrades, recommended road reclassifications, and bicycle and pedestrian facilities design.	2023 - Plan	STBG	\$409	\$0	\$0	\$0	\$0	\$409	\$409
						MOA Match	\$41	\$0	\$0	\$0	\$0	\$41	\$41
					Total		\$450	\$0	\$0	\$0	\$0	\$450	\$450
No		AMATS	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		\$600	\$600
						MOA Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total		\$600	\$0	\$0	\$0	\$0	\$600	\$600
No		MOA & AMATS	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		\$550	\$550
						MOA Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total		\$550	\$0	\$0	\$0	\$0	\$550	\$550
No		MOA & AMATS	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	\$409	\$0	\$0	\$0	\$0	\$409	\$409
						In-Kind MOA Match	\$41	\$0	\$0	\$0	\$0	\$41	\$41
					Total		\$450	\$0	\$0	\$0	\$0	\$450	\$450
No		DOT&PF	PLN00020	AMATS A/C Street Corridor Plan [Tudor Road to 3rd Ave]- Project would provide a comprehensive analysis of the A and C Street corridor's current conditions, anticipated growth patterns and their impacts, likely outcomes to consider the potential rehabilitation of A and C Street into Complete Streets, adhering to the AMATS Complete Streets Policy. Complete Street improvements included would be based on community input, and a timeline for implementation. Project would include modeling analysis and engineering work as needed.	2026 - Study	STBG	\$0	\$0	\$0	\$819	\$0	\$819	\$819
						State Match	\$0	\$0	\$0	\$81	\$0	\$81	\$81
					Total		\$0	\$0	\$0	\$900	\$0	\$900	\$900
No		AMATS	PLN00021	AMATS Climate Action Plan - This project will build on the Anchorage Climate Action Plan (adopted May 2019) by developing a climate action plan for the AMATS planning area. This data-based project will inventory current and past Anchorage/Chugiak-Eagle River transportation system greenhouse gas (GHG) emissions (including carbon) in order to quantitatively evaluate strategies and actions to reduce future GHG emissions, including carbon reduction strategies, related to transportation. The project will focus on equity and include a strategic implementation plan.	2023 - Study	STBG	\$409	\$0	\$0	\$0	\$0	\$409	\$409
						In-Kind MOA Match	\$41	\$0	\$0	\$0	\$0	\$41	\$41
					Total		\$450	\$0	\$0	\$0	\$0	\$450	\$450
No		MOA Public Transportation Department	PLN00022	Anchorage Human Services Coordinated Transportation Plan - Federal transit law requires that projects selected for funding under the Enhanced Mobility for Seniors and Individuals with Disabilities (Section 5310) Program be "included in a locally developed, coordinated public transit-human services transportation plan," and that the plan be "developed and approved through a process that included participation by seniors, individuals with disabilities, representatives of public, private, and nonprofit transportation and human services providers and other members of the public" utilizing transportation services. These coordinated plans identify the transportation needs of individuals with disabilities, older adults, and people with low incomes, provide strategies for meeting these needs, and prioritize transportation services for funding and implementation.	2023 - Study	STBG	\$182	\$0	\$0	\$0	\$0	\$182	\$182
						MOA Match	\$18	\$0	\$0	\$0	\$0	\$18	\$18
					Total		\$200	\$0	\$0	\$0	\$0	\$200	\$200

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 4. Plans and Studies
AMATS FFY 2023-2026 TIP Amendment #2

No		AMATS	PLN00023	AMATS Congestion Management Process (CMP) Update - Project will update the AMATS Congestion Management Process plan and conduct an evaluation of the effectiveness of the CMP in the AMATS transportation planning process.	2025 - Study	STBG	\$0	\$273	\$0	\$0	\$0	\$273	\$273	
						In-Kind MOA Match	\$0	\$27	\$0	\$0	\$0	\$27	\$27	
					Total		\$0	\$300	\$0	\$0	\$0	\$300	\$300	
No		AMATS	PLN00024	AMATS Freight Mobility Update - Update the AMATS Freight Mobility Study (FMS) to reflect the growth of freight distribution in the AMATS Planning Area since 2017 as well as recommend the establishment of safe freight corridors, routes, access, and intermodal/distribution facilities. Where applicable take into consideration the findings and recommendations of the Statewide Freight Mobility Study prepared for Alaska DOT&PF in 2021	2026 - Study	STBG	\$0	\$0	\$0	\$182	\$0	\$182	\$182	
						In-Kind MOA Match	\$0	\$0	\$0	\$18	\$0	\$18	\$18	
					Total		\$0	\$0	\$0	\$200	\$0	\$200	\$200	
				The contingency list of projects for each year will consist of the following year's projects.		STBG TOTALS		\$1,046	\$1,456	\$819	\$1,001	\$0	\$4,321	\$4,321
						CRRSAA TOTALS		\$1,850	\$0	\$0	\$0	\$0	\$1,850	\$1,850
						CRP TOTALS		\$0	\$0	\$0	\$0	\$0	\$0	\$0
						TAP TOTALS		\$409	\$0	\$0	\$0	\$0	\$409	\$409

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 5. Funding for CMAQ Eligible Projects
AMATS FFY 2023-2026 TIP Amendment #2

Grandfathered Project	STIP Need ID	Responsible Agency	TIP Need ID*	PROJECT LOCATION	PROJECT PHASING PLAN	FUND CODE	FEDERAL FISCAL PROGRAMMING				Estimated funding needs after 2026	Est project cost 2023 - 2026	Est total project cost
							YEAR (\$ in Thousands)						
							October 1 - September 30						
							2023	2024	2025	2026			
				Statewide Improvement Program (SIP) Transportation Control Measures (TCM)									
No		MOA	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	\$708	\$1,033	\$1,088	\$1,151	\$3,639	\$3,981	\$7,619
						STBG	\$656	\$0	\$368	\$214	\$0	\$1,237	\$1,237
						CRP	\$0	\$331	\$455	\$0	\$0	\$786	\$786
						State & MOA Match	\$135	\$135	\$190	\$135	\$361	\$596	\$957
						Total		\$1,500	\$1,500	\$2,100	\$1,500	\$4,000	\$6,600
No		MOA	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	\$273	\$273	\$273	\$273	\$1,092	\$1,092	\$2,183
						State Match	\$27	\$27	\$27	\$27	\$108	\$108	\$217
						Total		\$300	\$300	\$300	\$300	\$1,200	\$1,200
				Project and Programs funded with CMAQ and AMATS STBG									
No		MOA	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	\$91	\$91	\$91	\$91	\$364	\$364	\$728
						MOA Match	\$9	\$9	\$9	\$9	\$36	\$36	\$72
						Total		\$100	\$100	\$100	\$100	\$400	\$400
No		MOA	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	\$146	\$364	\$364	\$364	\$1,456	\$1,238	\$2,694
						CRRSAA	\$239	\$0	\$0	\$0	\$0	\$239	\$239
						MOA Match	\$15	\$36	\$36	\$36	\$144	\$123	\$267
						Total		\$400	\$400	\$400	\$400	\$1,600	\$1,600
No		MOA	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. \$500K in FY24 will be provided by Alaska DOT&PF outside the AMATS allocation.	2023-2025 Purchase	CMAQ	\$910	\$1,365	\$728	\$0	\$0	\$3,002	\$3,002
						MOA Match	\$90	\$135	\$72	\$0	\$0	\$298	\$298
						Total		\$1,000	\$1,500	\$800	\$0	\$0	\$3,300
No		MOA	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	\$599	\$0	\$599	\$599
						MOA Match	\$0	\$0	\$0	\$59	\$0	\$59	\$59
						Total		\$0	\$0	\$0	\$658	\$0	\$658
Yes		MOA	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, pacing, 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	\$1,365	\$7,365	\$1,365	\$0	\$4,102	\$10,094	\$14,196
						CRP	\$0	\$1,819	\$0	\$0	\$0	\$1,819	\$1,819
						MOA Match	\$135	\$912	\$135	\$0	\$407	\$1,183	\$1,590
						Total		\$1,500	\$10,096	\$1,500	\$0	\$4,509	\$13,754
Yes		MOA	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	\$2,729	\$5,836	\$2,729	\$2,729	\$5,458	\$14,023	\$19,481
						MOA Match	\$271	\$579	\$271	\$271	\$542	\$1,392	\$1,934
						Total		\$3,000	\$6,415	\$3,000	\$3,000	\$6,000	\$15,415
Yes		MOA	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	\$144	\$273	\$0	\$417	\$417
						CRP	\$0	\$509	\$0	\$0	\$0	\$509	\$509
						MOA Match	\$0	\$51	\$14	\$27	\$0	\$92	\$92
						Total		\$0	\$560	\$158	\$300	\$0	\$1,018
No		MOA Public Transportation Department	CMQ00015	Seniors and Youth Ride Free - Provide transit trips for people 18 and under and 60 and over.	2023 - 2026 - Implementation	CRP	\$0	\$910	\$833	\$0	\$0	\$1,743	\$1,743
						STBG	\$910	\$0	\$0	\$0	\$0	\$910	\$910
						MOA Match	\$90	\$90	\$83	\$0	\$0	\$263	\$263
						Total		\$1,000	\$1,000	\$916	\$0	\$0	\$3,934
No		MOA Public Transportation Department	CMQ00016	Microtransit - Establish a new on-demand Microtransit service in Anchorage, to be managed by the MOA Public Transportation Department. This project includes professional services, software, equipment and/or other Microtransit technology. The primary goals of the project are to connect residents to jobs, activity centers, and existing fixed-route bus service in the region while providing a low-cost transportation alternative to single-occupancy vehicles.	2023-2026 - Implementation	CRP	\$68	\$45	\$45	\$45	\$0	\$205	\$205
						MOA Match	\$7	\$5	\$5	\$5	\$0	\$20	\$20
						Total		\$75	\$50	\$50	\$50	\$0	\$225
No		MOA Public Transportation Department	CMQ00017	Muldoon Transit Hub Mixed Use Development - Develop a mixed-use transit oriented development to replace the existing collection of on-street bus stops at/near the intersection of Muldoon Road and Debarr Road. This project would include property acquisition or lease negotiation, final design, and construction. FY23 is funded with grant funding outside the AMATS allocations.	2023 - Design 2024 - U/C 2026 - U/C	STBG	\$0	\$3,000	\$0	\$3,239	\$0	\$6,240	\$6,240
						Grant	\$450	\$0	\$0	\$0	\$0	\$450	\$450
						MOA Match	\$50	\$298	\$0	\$322	\$0	\$669	\$669
						Total		\$500	\$3,298	\$0	\$3,561	\$0	\$7,584

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 5. Funding for CMAQ Eligible Projects
AMATS FFY 2023-2026 TIP Amendment #2

				The contingency list of projects for each year will consist of the following year's projects.	Section Totals - STBG		\$5,806	\$16,565	\$4,825	\$6,546	\$11,016	\$33,742	\$44,757
				The contingency list of projects for each year will consist of the following year's projects.	Section Totals - CRP		\$68	\$3,615	\$1,334	\$45	\$0	\$5,062	\$5,062
				The contingency list of projects for each year will consist of the following year's projects.	Section Totals - CMAQ		\$1,982	\$2,762	\$2,323	\$2,386	\$5,094	\$9,453	\$14,548
				The contingency list of projects for each year will consist of the following year's projects.	CRRSAA Totals		\$239	\$0	\$0	\$0	\$0	\$239	\$239
				Approximate percentage (%) for all AMATS STBG funding for Congestion Mitigation/Air Quality (CMAQ) projects			20%	49%	14%	18%	4-year Avg=	25.4%	

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 6. Pavement Replacement
AMATS FFY 2023-2026 TIP Amendment #2

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	Upper 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 Old Seward Highway
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
16	Sitka Street Park Pathway - Orca Street to Lake Otis Parkway
	Projects not in priority order
	Pavement Replacement Annual Totals shown in Table 3

STIP Need ID	Responsible Agency	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			
19217	DOT&PF	HSP0009	Gambell St Utility Pole Removal and Increased Lighting - Remove existing utility/lighting poles and replace with new poles/lighting that have a break away base and are further from the travel lanes.	2024 - ROW	UnCat 148	\$0	\$450	\$6,300	\$0	\$0	\$6,750	\$6,750
				2025 - U/C	State Match	\$0	\$50	\$700	\$0	\$0	\$750	\$750
				Total		\$0	\$500	\$7,000	\$0	\$0	\$7,500	\$7,500
19217	DOT&PF	HSP0010	Gambell and Ingra Streets - Overhead Signal Indication Upgrades - Install new signal poles and mast arms to provide a minimum of one signal head over each through lane.	20245 - U/C	UnCat 148	\$0	\$0	\$7,493	\$0	\$0	\$7,493	\$7,493
					State Match	\$0	\$0	\$833	\$0	\$0	\$833	\$833
				Total		\$0	\$0	\$8,325	\$0	\$0	\$8,325	\$8,325
19217	DOT&PF	HSP0014	5th Ave: Concrete St to Karluk St Pedestrian Improvements - Develop and construct a pedestrian safety intervention between Concrete Street and the couplet of 5th and 6th Avenues. The project scope also proposes to improve existing lighting levels to the extent practicable.	2025 - U/C	VRU	\$0	\$0	\$3,480	\$0	\$0	\$3,480	\$3,480
					State Match	\$0	\$0	\$387	\$0	\$0	\$387	\$387
				Total		\$0	\$0	\$3,867	\$0	\$0	\$3,867	\$3,867
19217	DOT&PF	HSP0019	Anchorage Flashing Yellow Arrow and Signal Head Display Improvements - This project proposes to replace existing 5-section protected-permissive signal heads with 4-section FYA signals heads at 21 signalized intersections in Anchorage. The scope includes increasing the number of through signal heads at select locations. This project nominations aims to reduce left-turning, T-bone, and rear end crashes.	2024 - D	UnCat 148	\$0	\$0	\$8,861	\$8,861	\$0	\$17,721	\$17,721
				2025 - ROW/U/C	S148	\$0	\$1,598	\$392	\$383	\$0	\$2,372	\$2,372
				2026 - U/C	State Match	\$0	\$178	\$1,028	\$1,027	\$0	\$2,233	\$2,233
				Total		\$0	\$1,776	\$10,280	\$10,270	\$0	\$22,326	\$22,326
19217	DOT&PF	HSP0020	Tudor Road: Baxter Road to Patterson Street Channelization - This project proposes to install center median on Tudor Road between Baxter Road and Patterson Street in Anchorage. This project nomination aims to reduce head-on and left-turning angle crashes on this segment of Tudor Road.	2023 - D	UnCat 148	\$330	\$230	\$4,326	\$0	\$0	\$4,886	\$4,886
				2024 - D/ROW								
				2025 - U/C	State Match	\$37	\$26	\$481	\$0	\$0	\$543	\$543
				Total		\$367	\$255	\$4,807	\$0	\$0	\$5,429	\$5,429
19217	DOT&PF	HSP0021	Old Seward Highway: Industry Way/120th Ave Channelization - This project proposes to install left-turn channelizing median on Old Seward Highway at Industry Way and 120th Avenue. This project nomination proposes to reduce angle and access related crashes on this segment of Old Seward Highway.	2025 - U/C	UnCat 148	\$0	\$0	\$1,612	\$0	\$0	\$1,612	\$1,612
					State Match	\$0	\$0	\$179	\$0	\$0	\$179	\$179
				Total		\$0	\$0	\$1,791	\$0	\$0	\$1,791	\$1,791
19217	DOT&PF	HSP0022	Ocean Dock Road RR Crossing Device Upgrades - This project proposes to upgrade existing at-grade crossing devices from passive to active on Ocean Dock Rd (Crossing #868543R). This project will be constructed through utility agreement with Alaska Railroad Corporation.	2023 - D	130	\$50	\$1,310	\$0	\$0	\$0	\$1,360	\$1,360
				2024 - D/ROW	State Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total		\$50	\$1,310	\$0	\$0	\$0	\$1,360	\$1,360
19217	DOT&PF	HSP0023	Anchorage Pedestrian Lighting Phase I - Increase lighting levels on three arterial segments (Muldoon Dr, Tudor Rd, Seward Hwy) by adding pedestrian scale and street lighting.	2024 - C	UnCat 148	\$0	\$247	\$0	\$0	\$0	\$247	\$247
					State Match	\$0	\$27	\$0	\$0	\$0	\$27	\$27
				Total		\$0	\$274	\$0	\$0	\$0	\$274	\$274
19217	DOT&PF	HSP0024	68th Ave, Ocean View Dr, and 2nd St/FAA Rd RR Crossing Improvements Nomination name was: Railroad Crossing Sight Distance Improvements and Signal Hut Upgrades - Install upgraded signal huts at railroad crossings in Central Region to locations that do not block sight distance. This project is a continuation of RR Crossing work identified in 19CN02.	2024 - U	130	\$48	\$1,972	\$0	\$0	\$0	\$2,020	\$2,020
					State Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total		\$48	\$1,972	\$0	\$0	\$0	\$2,020	\$2,020
19217	DOT&PF	HSP0025	CR Guardrail Inventory and Upgrade - Inventory and upgrade existing guardrail in	2024 - C	UnCat 148	\$0	\$882	\$0	\$0	\$0	\$882	\$882

*Projects are not listed in priority order.

			Central Region to current standards on roads with posted speed limits of 50 miles per hour or greater.		State Match	\$0	\$98	\$0	\$0	\$0	\$98	\$98
				Total		\$0	\$980	\$0	\$0	\$0	\$980	\$980
19217	DOT&PF	HSP0026	Anchorage Signalized Intersection Cameras - This project proposes to improve enforcement capabilities of the Anchorage Police Department by installing traffic signal cameras at signalized intersections in Anchorage where cameras do not currently exist. Between 2017 and 2023, Anchorage experienced 13 fatal, 23 serious injury, 76 minor injury, 30 Possible Injury, and 20 property damage only hit-and-run crashes involved pedestrians and bicyclists.	2024 - D 2025 - C	UnCat 148/VRU	\$0	\$48	\$842	\$0	\$0	\$890	\$890
					State Match	\$0	\$5	\$94	\$0	\$0	\$99	\$99
				Total		\$0	\$53	\$936	\$0	\$0	\$989	\$989
19217	DOT&PF	HSP0027	Pease Avenue Railroad Crossing Surface and Signal Upgrades - This project proposes to reconstruct the grade crossing surface and replace functionally obsolete signal equipment on Pease Ave (Crossing #868557Y). This crossing is permitted to the Alaska District, US Army Corps of Engineers. This project will be constructed through utility agreement with the Alaska Railroad Corporation.	2024 - D/C	130	\$0	\$1,328	\$0	\$0	\$0	\$1,328	\$1,328
					State Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total		\$0	\$1,328	\$0	\$0	\$0	\$1,328	\$1,328
Total						\$465	\$8,448	\$37,006	\$10,270	\$0	\$56,189	\$56,189

STIP Need ID	Responsible Agency	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			
	DOT&PF	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	STBG NHPP Bridge- HIP23	\$22,743	\$22,743	\$22,743	\$22,743	\$22,743	\$90,970	\$113,713
					State Match	\$2,258	\$2,258	\$2,258	\$2,258	\$2,258	\$9,030	\$11,288
				Total		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$125,000
The contingency list of projects for each year will consist of the following year's projects.						\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$125,000

Table 9. Transit
AMATS FFY 2023-2026 TIP Amendment #2

STIP Need ID	Responsible Agency	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							
						Carryover	2023	2024	2025	2026			
19458	MOA Public Transportation	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	5307	\$0	\$3,911	\$3,600	\$3,600	\$3,600	\$10,800	\$14,711	\$25,511
					MOA Match		\$978	\$900	\$900	\$900	\$2,700	\$3,678	\$6,378
				Total		\$4,889	\$4,500	\$4,500	\$4,500	\$13,500	\$18,389	\$31,889	
19462	MOA Public Transportation	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	5307	\$0	\$0	\$0	\$0	\$80	\$480	\$80	\$560
					MOA Match		\$0	\$0	\$0	\$20	\$120	\$20	\$140
				Total		\$0	\$0	\$0	\$100	\$600	\$100	\$700	
19464	MOA Public Transportation	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	5307	\$0	\$0	\$0	\$0	\$225	\$960	\$225	\$1,185
					MOA Match		\$0	\$0	\$0	\$75	\$240	\$75	\$315
				Total		\$0	\$0	\$0	\$300	\$1,200	\$300	\$1,500	
19457	MOA Public Transportation	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	2023-2026 - Implementation	5307	\$0	\$320	\$0	\$225	\$0	\$60	\$545	\$605
					MOA Match		\$80	\$0	\$75	\$0	\$15	\$155	\$170
				Total		\$400	\$0	\$300	\$0	\$75	\$700	\$775	
19463	MOA Public Transportation	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	5307	\$0	\$136	\$38	\$38	\$38	\$0	\$249	\$249
					MOA Match		\$34	\$13	\$13	\$13	\$0	\$72	\$72
				Total		\$170	\$50	\$50	\$50	\$0	\$320	\$320	
19459	MOA Public Transportation	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	5307	\$0	\$960	\$525	\$525	\$450	\$1,200	\$2,460	\$3,660
					MOA Match		\$240	\$175	\$175	\$150	\$300	\$740	\$1,040
				Total		\$1,200	\$700	\$700	\$600	\$1,500	\$3,200	\$4,700	
29264	MOA Public Transportation	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	5307	\$0	\$960	\$563	\$563	\$563	\$1,800	\$2,648	\$4,448
					MOA Match		\$240	\$188	\$188	\$188	\$450	\$803	\$1,253
				Total		\$1,200	\$750	\$750	\$750	\$2,250	\$3,450	\$5,700	
	MOA Public Transportation	TRN00008	Operating Assistance - Section 5307 operating assistance for fixed route, demand responsive, and/or Microtransit public transit service.	2023-2026 - Implementation	5307	\$0	\$0	\$225	\$0	\$0	\$2,400	\$225	\$2,625
					MOA Match		\$0	\$75	\$0	\$0	\$600	\$75	\$675
				Total		\$0	\$300	\$0	\$0	\$3,000	\$300	\$3,300	
			subtotal FTA Section 5307			\$7,859	\$6,300	\$6,300	\$6,300	\$22,125	\$26,759	\$48,884	
19119	MOA Public Transportation	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.		5310	\$263	\$192	\$192	\$192	\$419	\$839	\$1,258	
					MOA Match		\$66	\$48	\$48	\$48	\$105	\$210	\$315
				Total		\$329	\$240	\$240	\$240	\$524	\$1,049	\$1,573	
			subtotal FTA Section 5310			\$329	\$240	\$240	\$240	\$524	\$1,049	\$1,573	
27969	MOA Public Transportation	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.		5339	\$565	\$576	\$576	\$576	\$1,291	\$2,293	\$3,584	
					MOA Match		\$141	\$144	\$144	\$144	\$323	\$573	\$896
				Total		\$706	\$720	\$720	\$720	\$1,614	\$2,866	\$4,480	

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

Table 9. Transit
AMATS FFY 2023-2026 TIP Amendment #2

STIP Need ID	Responsible Agency	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							
						Carryover	2023	2024	2025	2026			
27969	MOA Public Transportation	TRN00011	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.		5339(b), BUILD Grant, TOD Pilot		\$0	\$1,800	\$32,000	\$0	\$1,291	\$33,800	\$35,091
					Local Match		\$0	\$450	\$8,000	\$0	\$323	\$8,450	\$8,773
				Total		\$0	\$2,250	\$40,000	\$0	\$1,614	\$42,250	\$43,864	
						\$706	\$2,970	\$40,720	\$720	\$3,228	\$45,116	\$48,344	
			subtotal FTA Section 5339				\$706	\$2,970	\$40,720	\$720	\$3,228	\$45,116	\$48,344
			subtotal FTA section 5307, 5310, 5339 Transit funding to the MOA				\$8,894	\$9,510	\$47,260	\$7,260	\$25,877	\$72,924	\$98,801
			Alaska Railroad - FTA Section 5307 (Rail Tier) Funds										
21314	Alaska Railroad Corporation	TRN00012	1% Transit Security on the Alaska Railroad Corporation projects	2023-2026 - Implementation	5307	\$0	\$20	\$20	\$40	\$0	\$91	\$80	\$171
					Local Match	\$0	\$5	\$5	\$10	\$0	\$9	\$20	\$29
				Total		\$0	\$25	\$25	\$50	\$0	\$100	\$100	\$200
19658	Alaska Railroad Corporation	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	5307	\$2,800	\$2,800	\$2,800	\$3,000	\$3,000	\$13,191	\$11,600	\$24,791
					Local Match	\$700	\$700	\$700	\$750	\$750	\$1,309	\$2,900	\$4,209
				Total		\$3,500	\$3,500	\$3,500	\$3,750	\$3,750	\$14,500	\$14,500	\$29,000
21314	Alaska Railroad Corporation	TRN00014	1% Associated Transit Enhancements - can include benches, landscaping, and other transit related amenities.	2023-2026 - Implementation	5307	\$0	\$20	\$20	\$40	\$0	\$91	\$80	\$171
					Local Match	\$0	\$5	\$5	\$10	\$0	\$9	\$20	\$29
				Total		\$0	\$25	\$25	\$50	\$0	\$100	\$100	\$200
19634	Alaska Railroad Corporation	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	5307	\$6,800	\$40	\$40	\$0	\$0	\$227	\$80	\$307
					Local Match	\$1,700	\$10	\$10	\$0	\$0	\$23	\$20	\$43
				Total		\$8,500	\$50	\$50	\$0	\$0	\$250	\$100	\$350
31091	Alaska Railroad Corporation	TRN00016	Radio and Communication System - Replace, upgrade or improvements to radio and communication locations, equipment, systems or components.	2023-2026 - Implementation	5307	\$0	\$0	\$20	\$0	\$0	\$45	\$20	\$65
					Local Match	\$0	\$0	\$5	\$0	\$0	\$5	\$5	\$10
				Total		\$0	\$0	\$25	\$0	\$0	\$50	\$25	\$75
19635	Alaska Railroad Corporation	TRN00017	Bridge Rehabilitation - Bridge engineering, preventive maintenance, rehabilitation, replacements, and other bridge improvements within AMATS boundaries.	2023-2026 - Implementation	5307	\$200	\$40	\$40	\$0	\$0	\$227	\$80	\$307
					Local Match	\$50	\$10	\$10	\$0	\$0	\$23	\$20	\$43
				Total		\$250	\$50	\$50	\$0	\$0	\$250	\$100	\$350
33243	Alaska Railroad Corporation	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	5307	\$280	\$0	\$20	\$20	\$0	\$45	\$40	\$85
					Local Match	\$70	\$0	\$5	\$5	\$0	\$5	\$10	\$15
				Total		\$350	\$0	\$25	\$25	\$0	\$50	\$50	\$100
33245	Alaska Railroad Corporation	TRN00019	Facility Rehab - Within AMATS boundaries replace, upgrade or improve ARRC buildings and related functional appurtenances.	2023-2026 - Implementation	5307	\$52	\$0	\$420	\$80	\$40	\$45	\$540	\$585
					Local Match	\$13	\$0	\$105	\$20	\$10	\$5	\$135	\$140
				Total		\$65	\$0	\$525	\$100	\$50	\$50	\$675	\$725
			subtotal FTA Section 5307 (Rail Tier) Transit funding to Railroad			\$12,665	\$3,650	\$4,225	\$3,975	\$3,800	\$15,350	\$15,650	\$31,000
			Alaska Railroad - FTA Section 5337 (State of Good Repair) Funds										
19634	Alaska Railroad Corporation	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	5337	\$400	\$600	\$560	\$560	\$600	\$2,638	\$2,320	\$4,958
					Local Match	\$100	\$150	\$140	\$140	\$150	\$262	\$580	\$842
				Total		\$500	\$750	\$700	\$700	\$750	\$2,900	\$2,900	\$5,800
19658	Alaska Railroad Corporation	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	5337	\$3,120	\$800	\$120	\$120	\$120	\$1,319	\$1,160	\$2,479
					Local Match	\$780	\$200	\$30	\$30	\$30	\$131	\$290	\$421
				Total		\$3,900	\$1,000	\$150	\$150	\$150	\$1,450	\$1,450	\$2,900
19635	Alaska Railroad Corporation	TRN00022	Bridge Rehabilitation - Bridge engineering, preventive maintenance, rehabilitation, replacements, and other bridge improvements within AMATS boundaries.	2020 - 2022 - Implementation	5337	\$288	\$8,800	\$4,000	\$40	\$200	\$5,131	\$13,040	\$18,171
					Local Match	\$72	\$2,200	\$1,000	\$10	\$50	\$509	\$3,260	\$3,769
				Total		\$360	\$11,000	\$5,000	\$50	\$250	\$5,640	\$16,300	\$21,940
31091	Alaska Railroad Corporation	TRN00023	Radio and Communication System - Replace, upgrade or improvements to radio and communication locations, equipment, systems or components.	2023-2026 - Implementation	5337	\$0	\$40	\$40	\$40	\$40	\$182	\$160	\$342
					Local Match	\$0	\$10	\$10	\$10	\$10	\$18	\$40	\$58
				Total		\$0	\$50	\$50	\$50	\$50	\$200	\$200	\$400
33243	Alaska Railroad Corporation	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	5337	\$0	\$20	\$40	\$20	\$0	\$91	\$80	\$171
					Local Match	\$0	\$5	\$10	\$5	\$0	\$9	\$20	\$29
				Total		\$0	\$25	\$50	\$25	\$0	\$100	\$100	\$200
33245	Alaska Railroad Corporation	TRN00025	Facility Rehab - Within AMATS boundaries replace, upgrade or improve ARRC buildings and related functional appurtenances.	2023-2026 - Implementation	5337	\$0	\$20	\$440	\$20	\$0	\$91	\$480	\$571
					Local Match	\$0	\$5	\$110	\$5	\$0	\$9	\$120	\$129
				Total		\$0	\$25	\$550	\$25	\$0	\$100	\$600	\$700

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Table 9. Transit
AMATS FFY 2023-2026 TIP Amendment #2

STIP Need ID	Responsible Agency	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							
						Carryover	2023	2024	2025	2026			
			subtotal FTA Section 5337 (SGR) funding to Railroad			\$4,760	\$12,850	\$6,500	\$1,000	\$1,200	\$10,390	\$21,550	\$31,940
			Alaska Railroad - FTA Section 5337 (SGR) Funds				\$0	\$0	\$0	\$0	\$0	\$0	\$0
			subtotal FTA Section 5337 funding to Railroad				\$12,850	\$800	\$1,000	\$1,200	\$17,400	\$15,850	\$33,250
			subtotal FTA Sections 5307 (Rail Tier) & 5337 Transit funding to ARRC				\$16,500	\$10,725	\$4,975	\$5,000	\$25,740	\$37,200	\$62,940
			Total Transit Program (FTA {5307+5310+5337})				\$25,394	\$20,235	\$52,235	\$12,260	\$51,617	\$110,124	\$161,741
			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.										

*Projects are not listed in priority order. Project estimates are shown in Year of Expenditure Dollars.

STIP Need ID	Responsible Agency	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			
19482	MOA	OFS00002	AK094 & AK105 - Construction & Road Improvements @ APU.	2023 - U/C	Federal Earmark	\$2,685	\$0	\$0	\$0	\$0	\$2,685	\$2,685
					MOA Match	\$266	\$0	\$0	\$0	\$0	\$266	\$266
				Total		\$2,951	\$0	\$0	\$0	\$0	\$2,951	\$2,951
28471	DOT&PF	OFS00004	Campbell Tract Facility Alternate Entrance Alignment - Relocate the CTF entrance road 260' to align with East 68th Avenue.	2023 - U/C	STBG	\$4,477	\$0	\$0	\$0	\$0	\$4,477	\$4,477
					State Match	\$444	\$0	\$0	\$0	\$0	\$444	\$444
				Total		\$4,921	\$0	\$0	\$0	\$0	\$4,921	\$4,921
	AEA	OFS00007	Alaska Cargo and Cold Storage - The project is a secure, up to 715,000sf climate-controlled warehouse facility located at Ted Stevens Anchorage 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	\$14,240	\$0	\$0	\$14,240	\$14,240
					ACCS Partners	\$0	\$0	\$56,700	\$0	\$0	\$56,700	\$56,700
					Match	\$0	\$0	\$3,560	\$0	\$0	\$1,414	\$1,414
				Total		\$0	\$0	\$74,500	\$0	\$0	\$72,354	\$72,354
	Port of Alaska	OFS00008	Port of Alaska SMART Grid - This planning project will establish a baseline inventory of the existing meter infrastructure and related behind-the-meter loads at Port of Alaska (PoA), and consolidate all necessary information for the development of a smart grid and a successful future energy management system deployment. Planners need to understand the current state of infrastructure and how PoA tenants use and interact with that infrastructure to specify, design, and procure the technology solutions needed to maximize benefits for PoA users, and enable the seamless integration of additional technology as PoA advances its decarbonization objectives.	2023 - Planning	State or other Federal Funding	\$0	\$1,766	\$1,767	\$1,767	\$0	\$5,300	\$5,300
					Match	\$0	\$766	\$767	\$767	\$0	\$2,300	\$2,300
				Total		\$0	\$2,532	\$2,534	\$2,534	\$0	\$7,600	\$7,600
	Port of Alaska	OFS00009	Port of Alaska Solar Design and Engineering - Engineering, design, and permitting documents for a proposed 2.5-3-megawatt ground-mounted solar array located in the furthest east Buffer Zone of the Port of Anchorage. Includes site surveying, solar PV design, and geotechnical, structural, civil, and electrical engineering.	2023 - D	State	\$250	\$0	\$0	\$0	\$0	\$250	\$250
					State Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total		\$250	\$0	\$0	\$0	\$0	\$250	\$250
34196	DOT&PF	OFS00010	International Airport Charging Stations - This project involves the installation of electric vehicle (EV) charging stations at the cell phone parking lots of the Ted Stevens Anchorage International Airport. Work includes the design, procurement, and installation of the charging stations, as well as the necessary electrical infrastructure to support their operation.	2024 - C	CMAQ Flex	\$0	\$910	\$455	\$0	\$0	\$1,365	\$1,365
				2025 - C	State Match	\$0	\$90	\$45	\$0	\$0	\$135	\$135
				Total		\$0	\$1,000	\$500	\$0	\$0	\$1,500	\$1,500
33865	DOT&PF	OFS00011	National Electric Vehicle Infrastructure Program - For the planning and strategic deployment of electric vehicle (EV) charging infrastructure and to establish an interconnected network as per the National Electric Vehicle Infrastructure Program.	2024 - C	NEVI	\$0	\$600	\$600	\$0	\$0	\$1,200	\$1,200
				2025 - C	Thirdd Party Match	\$0	\$150	\$150	\$0	\$0	\$300	\$300
				Total		\$0	\$750	\$750	\$0	\$0	\$1,500	\$1,500
Other Funding Sources Total						\$8,122	\$4,042	\$78,089	\$2,534	\$0	\$90,374	\$90,374
AMATS STBG Total						\$4,477	\$0	\$0	\$0	\$0	\$4,477	\$4,477
AMATS CRP Total						\$0	\$0	\$0	\$0	\$0	\$0	\$0

*Projects are not listed in priority order.
Project estimates are shown in Year of Expenditure Dollars.