

MEMORANDUM

STATE OF ALASKA

Department of Transportation and Public Facilities
Central Region

TO: Adam Moser
Deputy Director
Program Development

DATE: October 10, 2023

FROM: James Starzec
AMATS Transportation
Planner, DOT&PF

PHONE: 907-465-2985

SUBJECT: AMATS 2023-2026 TIP
Administrative Modification #2

The Anchorage Metropolitan Area Transportation Solutions (AMATS) Policy Committee (PC) approved the Administrative Modification #2 to the AMATS FFY 2023-2026 Transportation Improvement Program (TIP) on September 28th, 2023. Attached as separate documents are the FFY 2023-2026 TIP tables being adjusted by Administrative Modification #2 and the accompanying PC memo.

We find this Administrative Modification to be in conformance with 23 USC 134 and all applicable federal requirements for Metropolitan Planning Organizations and is financially constrained. An administrative modification does not require a new conformity determination per 23 CFR 450.104.

This Administrative Modification does not meet the threshold established for Major Amendment as it does not impact air quality conformity and does not impact the fiscal constraint for AMATS.

AMATS requests that appropriate action be taken to incorporate the 2023-2026 TIP Administrative Modification #2 into the STIP.

Attachments (2)

cc: Karin McCoy, Acting STIP Manager, Program Development, DOT&PF
Liz Balstad, Transportation Planner, DOT&PF
Be White, Chief of Planning, Anchorage Field Office, DOT&PF
Jennifer Coisman, Project Control Chief, Central Region, DOT&PF
Aaron Jongenelen, AMATS Coordinator, MOA



ITEM: 5A
DATE: 28 September 2023
TO: AMATS Policy Committee
FROM: Aaron Jongenelen, AMATS Coordinator
SUBJECT: AMATS TIP Administrative Modification #2

ACTION REQUESTED

AMATS staff recommends to the Policy Committee approval of Admin Mod #2 for the 2023-2026 TIP.

BACKGROUND:

An administrative modification to the AMATS 2023-2026 Transportation Improvement Program (TIP) is needed to update Table 2 Roadway, Table 3 Non-motorized, and Table 4 Plans and Studies. Below are the specific table changes in red. These changes meet the requirements outlined in the AMATS Operating Agreement section 6.6.2 and Policies and Procedures #5.

Table 2 – Roadway

- Update Table 2 to correct project RDY00003 Spenard Road Rehabilitation ROW project phase plan from FY23 to FY24, clarify the deobligation for RDY00003 Spenard Road Rehabilitation in FY26 is from the STBG funding source, update project RDY00005 Rabbit Creek Road Rehabilitation project phase in FY26 to ROW, move \$50K from project RDY00012 Pavement Replacement Program in FY23 to project PLN00007 Port of Alaska Multimodal Improvements Study to account for an overrun, move \$450K from project RDY00012 Pavement Replacement Program in FY23 to project PLN00015 AMATS Complete Streets Plan to offset the CRRSAA funding being removed, move \$250K from project RDY00012 Pavement Replacement Program in FY23 to project PLN00021 Climate Action Plan to offset the CRRSAA funding being removed, and move \$400k from project RDY00012 Pavement Replacement Program in FY24 to project PLN00010 AMATS Interim 2050 MTP Update to offset the CRRSAA funding being removed.

FFY 2023-26 TIP (Admin Mod 1)					
<i>Project</i>	2023	2024	2025	2026	<i>Beyond 2026</i>
Pavement Replacement Program	\$4,942	\$2,489	\$1,443	\$6,533	\$20,000
Total	\$4,942	\$2,489	\$1,443	\$6,533	\$20,000
Draft FFY 2023-26 TIP (Admin Mod 2)					
<i>Project</i>	2023	2024	2025	2026	<i>Beyond 2026</i>
Pavement Replacement Program	\$4,942 \$4,192	\$2,489 \$2,080	\$1,443	\$6,533	\$20,000
Total	\$4,192	\$2,089	\$1,443	\$6,533	\$20,000

Table 3 – Non-Motorized

- Update Table 3 to correct project NMO00001 Downtown Trail Connection ROW project phase plan from FY23 to FY24, to add the STIP Need ID 38862 for the CRP funding on project NMO00001 Downtown Trail Connection, and to update the STIP Need ID to 33044 for the TAP funding on project NMO00010 Glenn Highway Trail Connection.

Table 4 – Plan and Studies

- Update Table 4 for project PLN00007 Port of Alaska Multimodal Improvements Study to add the STIP Need ID 6460 for the STBG funding code, add the STBG funding code to PLN00007 Port of Alaska Multimodal Improvements Study, add the STIP Need ID 6460 for project PLN00010 AMATS Interim 2050 MTP Update for the STBG funding code, replace the funding code of CRRSAA with STBG for project PLN00010 AMATS Interim 2050 MTP, add the STIP Need ID 6460 for project PLN00011 AMATS Minnesota Drive and I/L Street Corridor Plan, add the STIP Need ID 6460 for project PLN00015 AMATS Complete Street Plan for the STBG funding code, replace the funding code of CRRSAA with STBG for project PLN00015 AMATS Complete Street Plan, add the STIP Need ID 6460 for project PLN00016 AMATS Regional Household Travel Survey, add the STIP Need ID 6460 for project PLN00017 Downtown Streets Engineering Study, add the STIP Need ID 6460 for project PLN00021 AMATS Climate Action Plan for the STBG funding code, replace the funding code of CRRSAA with STBG for project PLN00021 AMATS Climate Action Plan, and correct the STIP Need ID to 6460 for project PLN00022 Anchorage Human Services Coordinated Transportation Plan.

Attachments:

2023-26 AMATS TIP Admin Mod #2 (Tables)

Table 1. Four-Year Program Summary
AMATS FFY 2023-2026 TIP Administrative Modification #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		
Roadway Improvements not including Pavement Replacement Project Cost	\$11,160	\$9,380	\$13,280	\$15,869	\$49,689	39.6%
Roadway Pavement Replacement (Table 6) Project Cost	\$4,192	\$2,089	\$1,443	\$6,533	\$14,257	11.4%
Roadway Improvements and Roadway Pavement Replacement Total Project Cost	\$15,352	\$11,469	\$14,723	\$22,402	\$63,946	
Non-motorized (Table 3)						
Non-Motorized Improvements not including Pavement Replacement Project Cost	\$2,450	\$13,057	\$8,834	\$100	\$24,441	19.5%
Non-Motorized Pavement Replacement (Table 6) Project Cost	\$1,053	\$1,500	\$2,311	\$4,766	\$9,630	7.7%
Non-Motorized Improvement and Pathway/Trails Pavement Replacement Total Project Cost	\$3,503	\$14,557	\$11,145	\$4,866	\$34,071	
Plans and Studies (Table 4) Project Cost	\$1,150	\$400	\$0	\$700	\$2,250	1.8%
Congestion Mitigation & Air Quality (CMAQ) (Table 5) AMATS Allocation (Non-CMAQ funding) Project Cost	\$6,442	\$4,942	\$5,500	\$3,400	\$20,284	16.2%
Other Federal/State/Local (Table 10) Project Cost	\$4,921	\$0	\$0	\$0	\$4,921	3.9%
AMATS Roadway, Non-Motorized, & CMAQ Allocation Total Project Cost	\$31,368	\$31,368	\$31,368	\$31,368	\$125,472	100.0%
AMATS Roadway, Non-Motorized, & CMAQ Allocation Revenue	\$31,368	\$31,368	\$31,368	\$31,368	\$125,472	
CMAQ Funded (Table 5) Required SIP TCM Project Cost	\$1,258	\$1,258	\$1,300	\$1,300	\$5,116	
CMAQ Funded (Table 5) Non-SIP Project Cost	\$1,100	\$1,100	\$1,058	\$1,058	\$4,816	
Subtotal for SIP and non-SIP CMAQ Funded Project Cost	\$2,358	\$2,358	\$2,358	\$2,358	\$9,932	
CMAQ (In addition to AMATS Allocation) Revenue	\$2,358	\$2,358	\$2,358	\$2,358	\$9,432	
AMATS Transportation Alternatives Program (TAP) Project Cost	\$900	\$2,900	\$1,900	\$1,100	\$6,800	
AMATS TAP Revenue	\$1,900	\$1,900	\$1,900	\$1,900	\$7,600	
Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Project Cost	\$9,181	\$6,350	\$0	\$0	\$15,531	
Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) Revenue	\$10,509	\$0	\$0	\$0	\$10,509	
AMATS Carbon Reduction Program (CRP) Project Cost	\$75	\$6,937	\$7,132	\$4,255	\$18,399	
AMATS Carbon Reduction Program (CRP) Revenue	\$7,284	\$3,705	\$3,705	\$3,705	\$18,399	
AMATS Allocation, CMAQ, TAP, CRP, and CRRSA Total Project Costs	\$43,882	\$49,913	\$42,758	\$39,081	\$176,134	
AMATS Allocation, CMAQ, TAP, CRP, and CRRSA Total Revenue	\$53,419	\$39,331	\$39,331	\$39,331	\$171,412	
Other Funded Projects within the AMATS area outside the AMATS Allocation						
Highway Safety Improvement Program (Table 7)	\$3,877	\$23,828	\$16,617	\$10,270	\$54,592	
National Highway System (Table 8)	\$147,568	\$817,550	\$26,000	\$29,000	\$1,020,118	
Transit Capital FTA Section 5307 to MOA (Table 9)	\$8,818	\$9,510	\$7,260	\$7,260	\$32,848	
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)	\$12,750	\$900	\$900	\$1,150	\$15,700	
Other Federal Funded Projects within AMATS (Table 10)	\$8,622	\$0	\$74,500	\$0	\$83,122	
TOTAL PROGRAM ALLOCATION	\$229,092	\$898,489	\$164,878	\$86,306	\$1,378,765	

Totals include match. The match is funded with State or Local funding. Project estimates are shown in Year of Expenditure Dollars.

Table 2. Roadway
AMATS FFY 2023-2026 TIP Administrative Modification #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	6460	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	\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000
					Total		\$5,000	\$0	\$0	\$0	\$0	\$5,000	\$5,000
Yes	6460	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	\$2,750	\$3,250	\$0	\$0	\$44,000	\$6,000	\$50,000
					2024 - D/ROW								
Total							\$2,750	\$3,250	\$0	\$0	\$44,000	\$6,000	\$50,000
Yes	6460	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.	2023 ⁴ - ROW	STBG	\$0	\$2,500	\$0	\$5,239	\$0	\$7,739	\$7,739
					2026 - U/C	Deobs (STBG)	\$0	\$0	\$0	\$14,761	\$0	\$14,761	\$14,761
					Total		\$0	\$2,500	\$0	\$20,000	\$0	\$22,500	\$22,500
Yes	6460	DOT&PF	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	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 include non-motorized improvements.	2025 - D	STBG	\$0	\$0	\$750	\$1,150	\$31,650	\$1,900	\$33,550
					2026 - D ROW								
Total							\$0	\$0	\$750	\$1,150	\$31,650	\$1,900	\$33,550
Yes	6460	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 - ROW	CRRSAA	\$0	\$5,050	\$0	\$0	\$0	\$5,050	\$5,050
					2024 - U/C								
					Total	STBG	\$110	\$0	\$0	\$0	\$0	\$110	\$110
Total							\$110	\$5,050	\$0	\$0	\$5,160	\$5,160	
Yes	6460	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	\$800	\$0	\$7,050	\$0	\$7,850	\$7,850
					2026 - C								
Total							\$0	\$800	\$0	\$7,050	\$0	\$7,850	\$7,850
Yes	6460	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	\$500	\$0	\$1,500	\$0	\$13,000	\$2,000	\$15,000
					2025 - ROW								
Total							\$500	\$0	\$1,500	\$0	\$13,000	\$2,000	\$15,000
Yes	6460	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.	2024 - D	STBG	\$0	\$1,000	\$4,000	\$0	\$13,700	\$5,000	\$18,700
					2025 - ROW								
Total							\$0	\$1,000	\$4,000	\$0	\$13,700	\$5,000	\$18,700
Yes	6460	DOT&PF	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	\$4,192	\$2,089	\$1,443	\$6,533	\$20,000	\$14,257	\$34,257
						CRRSAA	\$6,631	\$0	\$0	\$0	\$0	\$0	\$0
					Total		\$10,823	\$2,089	\$1,443	\$6,533	\$20,000	\$14,257	\$34,257
No	6460	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	\$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. Project estimates are shown in Year of Expenditure Dollars.

Table 2. Roadway
AMATS FFY 2023-2026 TIP Administrative Modification #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				
No	6460	DOT&PF	RDY00015	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	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	STBG	\$0	\$1,200	\$0	\$800	\$9,600	\$2,000	\$11,600	
							Total	\$0	\$1,200	\$0	\$800	\$9,600	\$2,000	\$11,600
No	6460	DOT&PF	RDY00017	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	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 - ROW	STBG	\$870	\$0	\$100	\$0	\$9,200	\$970	\$10,170	
							Total	\$870	\$0	\$100	\$0	\$9,200	\$970	\$10,170
No	6460	DOT&PF	RDY00019	Lois Drive & 32nd Ave Upgrade [Benson Blvd to Minnesota Drive] - Project would upgrade Lois Drive and 32nd Ave from Benson Blvd to Minnesota 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	\$1,300	\$0	\$1,000	\$0	\$14,500	\$2,300	\$16,800	
							Total	\$1,300	\$0	\$1,000	\$0	\$14,500	\$2,300	\$16,800
No	6460	DOT&PF	RDY00020	Folker Street Upgrade [Tudor Road to 40th Ave] - Project would upgrade Folker from Tudor Road to 40th Ave to current local e00eet0r standards. This project would look at including lighting upgrades, non-motorized facilities, and drainage upgrades were possible.	2025 - D	STBG	\$0	\$0	\$400	\$0	\$7,000	\$400	\$7,400	
							Total	\$0	\$0	\$400	\$0	\$7,000	\$400	\$7,400
No	6460/ 33044	DOT&PF	RDY00021	Dale Street Upgrade [Tudor Road to 40th Ave] - Project would upgrade Dale Street from Tudor Road to 40th Ave to current local e00eet0r 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 and drainage upgrades were possible.	2025 - D	STBG	\$0	\$0	\$600	\$0	\$5,400	\$600	\$6,000	
							Total	\$0	\$0	\$600	\$0	\$5,400	\$600	\$6,000
No	6460	DOT&PF	RDY00022	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 facilitate electrical work and meet ADA requirements.	2026 - D	STBG	\$0	\$0	\$0	\$1,000	\$10,000	\$1,000	\$11,000	
							Total	\$0	\$0	\$0	\$1,000	\$10,000	\$1,000	\$11,000
Illustrative				5th Ave [H Stree to Cordova] and 6th Ave Signals and Lighting Upgrade [L Street to Cordova] - 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.	Illustrative									
				The contingency list of projects for each year will consist of the following year's projects.	STBG Totals		\$15,352	\$11,469	\$14,723	\$22,402	\$254,270	\$63,946	\$318,216	
				The contingency list of projects for each year will consist of the following year's projects.	CRRSAA Totals		\$6,631	\$5,050	\$0	\$0	\$0	\$5,050	\$5,050	
				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	
				Approximate percentage (%) for roadways			36%	30%	42%	51%	4-year average	40%		
				Approximate percentage (%) for pavement replacement projects			13%	7%	5%	21%	4-year average	11%		

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding. Project estimates are shown in Year of Expenditure Dollars.

Table 3. Non-motorized
AMATS FFY 2023-2026 TIP Administrative Modification #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	6460	DOT&PF	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	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	\$250	\$0	\$0	\$0	\$0	\$250	\$250
					Total		\$250	\$0	\$0	\$0	\$0	\$250	\$250
Yes	6460/33044/ 33862	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.	2023 - ROW	STBG	\$0	\$8,257	\$0	\$0	\$0	\$8,257	\$8,257
					2024 - U/C	TAP	\$0	\$1,900	\$0	\$0	\$0	\$1,900	\$1,900
						CRP	\$0	\$3,103	\$0	\$0	\$0	\$3,103	\$3,103
					Total		\$0	\$13,260	\$0	\$0	\$0	\$13,260	\$13,260
Yes	6460/33044/ 33862	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.	2023 - D/ROW	STBG	\$500	\$400	\$7,434	\$0	\$0	\$8,334	\$8,334
					2025 - U/C	TAP	\$0	\$0	\$1,900	\$0	\$0	\$1,900	\$1,900
						CRP	\$0	\$0	\$5,666	\$0	\$0	\$5,666	\$5,666
					Total		\$500	\$400	\$15,000	\$0	\$0	\$15,900	\$15,900
Yes	6460	DOT&PF	NMO00006	Potter Marsh Improvements - This project would make improvements to the Potter Marsh southern parking facility.	Underway	STBG	\$100	\$0	\$0	\$0	\$0	\$100	\$100
					Total		\$100	\$0	\$0	\$0	\$0	\$100	\$100
Yes	6460	DOT&PF	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	\$1,053	\$1,500	\$2,311	\$4,766	\$0	\$9,630	\$9,630
					Total		\$1,053	\$1,500	\$2,311	\$4,766	\$0	\$9,630	\$9,630
No	6460	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	\$650	\$4,300	\$0	\$0	\$0	\$4,950	\$4,950
					2024 - U/C								
					Total		\$650	\$4,300	\$0	\$0	\$0	\$4,950	\$4,950
No	9299 33044	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	\$600	\$5,400	\$600	\$6,000
					Total		\$0	\$0	\$0	\$600	\$5,400	\$600	\$6,000
No	6460/ 33044	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	\$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	DOT&PF	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 existing trail on Taft and Tudor Road.	2024 - D	CRP	\$0	\$284	\$0	\$0	\$13,500	\$284	\$13,784
					2026 - ROW	TAP	\$0	\$1,000	\$0	\$500	\$0	\$1,500	\$1,500
					Total		\$0	\$1,284	\$0	\$500	\$13,500	\$1,784	\$15,284
No	6460	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	\$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		\$3,503	\$14,557	\$11,145	\$4,866	\$10,800	\$34,071	\$44,871
				Approximate percentage (%) for all Non-Motorized projects			11%	46%	36%	16%	4-year Avg=	27.2%	
				The contingency list of projects for each year will consist of the following year's projects.	TAP Totals		\$450	\$2,900	\$1,900	\$1,100	\$5,400	\$6,350	\$11,750
				The contingency list of projects for each year will consist of the following year's projects.	CRP Totals		\$0	\$3,387	\$5,666	\$0	\$13,500	\$9,053	\$22,553

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding. Project estimates are shown in Year of Expenditure Dollars.

Table 4. Plans and Studies
AMATS FFY 2023-2026 TIP Administrative Modification #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	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	
Total							\$0	\$0	\$0	\$0	\$0	\$0	
Yes		DOT&PF	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	
Total							\$0	\$0	\$0	\$0	\$0	\$0	
Yes	6460	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.	Underway	STBG	\$50	\$0	\$0	\$0	\$0	\$50	
Total							\$50	\$0	\$0	\$0	\$0	\$50	
Yes		AMATS	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	
Total							\$0	\$0	\$0	\$0	\$0	\$0	
No	6460	AMATS	PLN00010	AMATS Interim 2050 MTP Update - Funding for the AMATS Interim 2050 Metropolitan Transportation Plan Update.	2024 - Plan	CRRSAA	\$0	\$400	\$0	\$0	\$0	\$400	
							STBG	\$0	\$400	\$0	\$0	\$400	
Total							\$0	\$400	\$0	\$0	\$0	\$400	
No	6460	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 evaluated for rehabilitation as a Complete Street, adhering to the AMATS Complete Streets policy.	2023 - Plan	CRRSAA	\$700	\$0	\$0	\$0	\$0	\$700	
Total							\$700	\$0	\$0	\$0	\$0	\$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	CRRSAA	\$0	\$700	\$0	\$0	\$0	\$700	
Total							\$0	\$700	\$0	\$0	\$0	\$700	
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.	2024 - Plan	CRRSAA	\$0	\$700	\$0	\$0	\$0	\$700	
Total							\$0	\$700	\$0	\$0	\$0	\$700	
No	6460	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	CRRSAA	\$450	\$0	\$0	\$0	\$0	\$450	
							STBG	\$450	\$0	\$0	\$0	\$450	
Total							\$450	\$0	\$0	\$0	\$0	\$450	
No	6460	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	\$0	\$600	
Total							\$600	\$0	\$0	\$0	\$0	\$600	
No	6460	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	\$0	\$550	
Total							\$550	\$0	\$0	\$0	\$0	\$550	
No	33044	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	\$450	\$0	\$0	\$0	\$0	\$450	
Total							\$450	\$0	\$0	\$0	\$0	\$450	
No		MOA & AMATS	PLN00019	Non-Motorized Facilities Inventory and Mapping - Project would inventory the non-motorized facilities within the AMATS area. Project would create a GIS layers with this information.	2024 - Study	CRRSAA	\$0	\$300	\$0	\$0	\$0	\$300	
Total							\$0	\$300	\$0	\$0	\$0	\$300	
No	6460	DOT&PF	PLN00020	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	\$700	\$0	\$700	
Total							\$0	\$0	\$0	\$700	\$0	\$700	

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding. Project estimates are shown in Year of Expenditure Dollars.

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

No	33862 6460	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	CRRSAA	\$250	\$0	\$0	\$0	\$0	\$250	\$250
						STBG	\$450	\$0	\$0	\$0	\$0	\$450	\$450
					Total		\$450	\$0	\$0	\$0	\$0	\$450	\$450
No	33862 6460	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	\$200	\$0	\$0	\$0	\$0	\$200	\$200
					Total		\$200	\$0	\$0	\$0	\$0	\$200	\$200
				The contingency list of projects for each year will consist of the following year's projects.	STBG TOTALS		\$1,150	\$400	\$0	\$700	\$0	\$2,250	\$2,250
			CRRSAA TOTALS			\$2,550	\$1,300	\$0	\$0	\$0	\$4,250	\$4,250	
			CRP TOTALS			\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			TAP TOTALS			\$450	\$0	\$0	\$0	\$0	\$450	\$450	

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding. Project estimates are shown in Year of Expenditure Dollars.

Table 5. Congestion Mitigation Air Quality (CMAQ)
AMATS FFY 2023-2026 TIP Administrative Modification #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								
Statewide Improvement Program (SIP) Transportation Control Measures (TCM)																		
No	9299/ 6460/33862	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	\$958	\$958	\$1,000	\$1,000	\$4,000	\$3,916	\$7,916					
						STBG	\$542	\$42	\$600	\$0	\$0	\$1,184	\$1,184					
						CRP	\$0	\$500	\$500	\$500	\$0	\$1,500	\$1,500					
Total							\$1,500	\$1,500	\$2,100	\$1,500	\$4,000	\$6,600	\$10,600					
No	9299	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	\$300	\$300	\$300	\$300	\$1,200	\$1,200	\$2,400					
					Total							\$300	\$300	\$300	\$300	\$1,200	\$1,200	\$2,400
					Project and Programs funded with CMAQ and AMATS STBG													
No	9299	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	\$100	\$100	\$100	\$100	\$400	\$400	\$800					
					Total							\$100	\$100	\$100	\$100	\$400	\$400	\$800
					No	6460	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	\$400	\$400	\$400	\$400	\$1,600	\$1,600	\$3,200
Total										\$400	\$400	\$400	\$400	\$1,600	\$1,600	\$3,200		
No	9299	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	\$1,000	\$1,500	\$800	\$0	\$0	\$3,300	\$3,300
					Total							\$1,000	\$1,500	\$800	\$0	\$0	\$3,300	\$3,300
					No	9299	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	\$658	\$0	\$658	\$658
Total										\$0	\$0	\$0	\$658	\$0	\$658	\$658		
Yes	6460/33862	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, 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	\$0	\$4,509	\$4,500	\$9,009
						CRP	\$0	\$2,000	\$0	\$0	\$0	\$2,000	\$2,000					
					Total							\$1,500	\$3,500	\$1,500	\$0	\$4,509	\$6,500	\$11,009
Yes	6460	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	\$3,000	\$3,000	\$3,000	\$3,000	\$6,000	\$12,000	\$18,000					
					Total							\$3,000	\$3,000	\$3,000	\$3,000	\$6,000	\$12,000	\$18,000
					Yes	9299	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	\$158	\$300	\$0	\$458	\$458
Total										\$0	\$0	\$158	\$300	\$0	\$458	\$458		
No	6460/33862	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	\$1,000	\$916	\$0	\$0	\$1,916	\$1,916
						STBG	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$1,000					
					Total							\$1,000	\$1,000	\$916	\$0	\$0	\$1,916	\$1,916
No	33862	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	\$75	\$50	\$50	\$50	\$0	\$225	\$225					
					Total							\$75	\$50	\$50	\$50	\$0	\$225	\$225
					No	33862	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	CRP	\$0	\$0	\$0	\$3,705	\$0	\$3,705	\$3,705
	Grant	\$450	\$0	\$0						\$0	\$10,000	\$450	\$10,450					
Total										\$450	\$0	\$0	\$3,705	\$10,000	\$4,155	\$14,155		
Section Totals - STBG							\$6,442	\$4,942	\$5,500	\$3,400	\$12,109	\$20,284	\$32,393					
Section Totals - CRP							\$75	\$3,550	\$1,466	\$4,255	\$0	\$9,346	\$9,346					
Section Totals - CMAQ							\$2,358	\$2,358	\$2,358	\$2,358	\$5,600	\$9,932	\$15,532					
The contingency list of projects for each year will consist of the following year's projects.																		
The contingency list of projects for each year will consist of the following year's projects.																		
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								21%	16%	18%	11%	4-year Avg=	16.2%					

*Projects are not listed in priority order. Project totals include match. The match is funded with either State or Local funding. Project estimates are shown in Year of Expenditure Dollars.

**Table 6. Pavement Replacement
AMATS FFY 2023-2026 TIP Administrative Modification #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 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
	Projects not in priority order
	Pavement Replacement Annual Totals shown in Table 3

**Table 7. Highway Safety Improvement Program (HSIP)
AMATS FFY 2023-2026 Administrative Modification #2**

STIP Need ID	Responsible Agency	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	DOT&PF	HSP0009	Gambell St Utility Pole Removal and Increased Lighting	20243 - U/C	\$0	\$8,250	\$0	\$0	\$0	\$8,250	\$8,250
19217	DOT&PF	HSP0010	Gambell and Ingra Streets - Overhead Signal Indication Upgrades	20243 - U/C	\$0	\$8,325	\$0	\$0	\$0	\$8,325	\$8,325
19217	DOT&PF	HSP0014	5th Ave: Concrete St to Karluk St Pedestrian Improvements	20243 - ROW/U/C	\$0	\$3,867	\$0	\$0	\$0	\$3,867	\$3,867
19217	DOT&PF	HSP0019	Anchorage Flashing Yellow Arrow and Signal Head Display Improvements	2024 - D/ROW 2025 - U/C 2026 - U/C	\$0	\$1,786	\$10,270	\$10,270	\$0	\$22,326	\$22,326
19217	DOT&PF	HSP0020	Tudor Road: Baxter Road to Patterson Street Channelization	2023 - D 2024 - D 2025 - ROW/U/C	\$3,667	\$244	\$4,556	\$0	\$0	\$8,467	\$8,467
19217	DOT&PF	HSP0021	Old Seward Highway: Industry Way/120th Ave Channelization	2023 - D 2024 - D 2025 - U/C	\$172	\$114	\$1,791	\$0	\$0	\$2,077	\$2,077
19217	DOT&PF	HSP0022	Ocean Dock Road RR Crossing Device Upgrades	2023 - D 2024 - C	\$38	\$1,242	\$0	\$0	\$0	\$1,280	\$1,280
Total					\$3,877	\$23,828	\$16,617	\$10,270	\$0	\$54,592	\$54,592

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

Project estimates are shown in Year of Expenditure Dollars.

Table 8. National Highway System (NHS)
AMATS FFY 2023-2026 TIP Administrative Modification #2

STIP Need ID	Responsible Agency	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	DOT&PF	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	DOT&PF	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	\$0	\$105,000	\$105,000
18924	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	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$125,000
31274	DOT&PF	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 - U/C	\$50	\$66,500	\$0	\$0	\$0	\$66,550	\$66,550
12641	DOT&PF	NHS0007	Seward Highway Mile Post 98.5 to 118 Bird Flats to Rabbit Creek - Reconstruct the Seward Highway from Bird Flats to Rabbit Creek to better accommodate traffic flow and address safety concerns.	2023 - D 2024 - U/C	\$16,518	\$677,510	\$0	\$0	\$0	\$694,028	\$694,028
31843	DOT&PF	NHS0008	Seward Highway and Tudor Road Interchange Reconstruction - Project will reconstruct the Tudor Road Interchange. Interchange ins at the end of its design life and has operational issues with the current traffic loads.	2025 - D 2026 - ROW	\$0	\$0	\$1,000	\$4,000	\$31,000	\$5,000	\$36,000
31839	DOT&PF	NHS0009	Glenn Highway Incident Management Traffic Accommodations - 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.	2023 - D 2024 - U/C	\$1,000	\$18,900	\$0	\$0	\$0	\$19,900	\$19,900
31846	DOT&PF	NHS0010	Glenn Highway and Hiland Road Interchange Preservation and Operational Improvements - Project will evaluate alternatives to make short term improvements to the Hiland Road interchange utilizing the existing bridge over the highway.	2024 - U/C	\$0	\$8,640	\$0	\$0	\$0	\$8,640	\$8,640
33686	DOT&PF	NHS0011	Muldoon Road Pavement Preservation: Debarr to Glenn Highway - pavement preservation of (respective roadway) including drainage and other improvements necessary to maintain the corridor in a state of good repair	2024 - U/C	\$0	\$14,400	\$0	\$0	\$0	\$14,400	\$14,400
33683	DOT&PF	NHS0012	Abbott Rd Pavement Preservation: New Seward Hwy to Lake Otis Pkwy - pavement preservation of (respective roadway) including drainage and other improvements necessary to maintain the corridor in a state of good repair.	2024 - U/C	\$0	\$6,600	\$0	\$0	\$0	\$6,600	\$6,600
The contingency list of projects for each year will consist of the following year's projects.					\$147,568	\$817,550	\$26,000	\$29,000	\$56,000	\$1,020,118	\$1,076,118

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

Project estimates are shown in Year of Expenditure Dollars.

Table 9. Transit
AMATS FFY 2023-2026 Administrative Modification #2

STIP Need ID	Responsible Agency	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	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	\$0	\$4,888	\$4,500	\$4,500	\$4,500	\$13,500	\$18,388	\$31,888
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	\$0	\$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	\$0	\$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 project in Table 5.	2023-2026 - Implementation	\$0	\$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	\$0	\$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	\$0	\$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	\$0	\$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	\$0	\$0	\$300	\$0	\$0	\$3,000	\$300	\$3,300
subtotal FTA Section 5307 & 5340						\$7,858	\$6,300	\$6,300	\$6,300	\$22,125	\$26,758	\$48,883

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Table 9. Transit
AMATS FFY 2023-2026 Administrative Modification #2

STIP Need ID	Responsible Agency	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	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.		\$240	\$240	\$240	\$240	\$624	\$960	\$1,584	
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.		\$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						\$8,818	\$9,510	\$7,260	\$7,260	\$25,977	\$32,848	\$58,825
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	\$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	\$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	\$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	\$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	\$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	\$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	\$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	\$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	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	\$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	\$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	\$360	\$11,000	\$50	\$50	\$250	\$5,640	\$11,350	\$16,990
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	\$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	\$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	\$0	\$25	\$50	\$25	\$0	\$100	\$100	\$200

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Table 9. Transit
AMATS FFY 2023-2026 Administrative Modification #2

STIP Need ID	Responsible Agency	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			
			<i>subtotal FTA Section 5337 (SGR) funding to Railroad</i>		\$12,750	\$900	\$900	\$1,150	\$9,990	\$15,700	\$25,690	
			Alaska Railroad - FTA Section 5337 (SGR) Funds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			<i>subtotal FTA Section 5337 funding to Railroad</i>		\$12,750	\$800	\$900	\$1,150	\$17,400	\$15,600	\$33,000	
			<i>subtotal FTA Sections 5307 (Rail Tier) & 5337 Transit funding to ARRC</i>		\$16,400	\$4,625	\$4,875	\$4,950	\$25,340	\$30,850	\$56,190	
			Total Transit Program (FTA {5307+5337})		\$25,218	\$14,135	\$12,135	\$12,210	\$51,317	\$63,698	\$115,015	
			<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. Project estimates are shown in Year of Expenditure Dollars.

Table 10. Other Federal, State, and Local Funded Projects within the AMATS Area
AMATS FFY 2023-2026 TIP Administrative Modification #2

STIP Need ID	Responsible Agency	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			
	Port of Alaska	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	MOA	OFS00002	AK094 & AK105 - Construction & Road Improvements @ APU.	2023 - U/C	Earmark	\$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.	U/C	STBG	\$4,921	\$0	\$0	\$0	\$0	\$4,921	\$4,921
					CRP	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$4,921	\$0	\$0	\$0	\$0	\$4,921	\$4,921
33008	MOA	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	
	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	\$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
	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	\$500	\$0	\$0	\$0	\$0	\$500	\$500
					Total	\$500	\$0	\$0	\$0	\$0	\$500	\$500
					2023 - D	State or other Federal Funding	\$250	\$0	\$0	\$0	\$0	\$250
	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	Total	\$250	\$0	\$0	\$0	\$0	\$250	\$250
					Other Funding Sources Total	\$8,622	\$0	\$74,500	\$0	\$0	\$1,279,138	\$1,533,377
					AMATS STBG Total	\$4,921	\$0	\$0	\$0	\$0	\$4,921	\$4,921
						AMATS CRP Total	\$0	\$0	\$0	\$0	\$0	\$0

*Projects are not listed in priority order. Project totals include match. The match is funded with State or Local funding. Project estimates are shown in Year of Expenditure Dollars.