

MTP	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond
SR-46	TBD	[2020] #3	FNSB Transportation CNG Buses	CRP	Equipment						909.7	909.7				
			Purchase of CNG buses. Funds for this project will be transferred from FHWA to FTA.	3PF							90.3	90.3				
Project Total						0.0	0.0	0.0	0.0	0.0	1,000.0	1,000.0	0.0	0.0	0.0	0.0
MR-58	NFHWY00554	[2020] #4	Highway Dynamic Messaging Signs	SW-CMAQ	Operation	127.4	→									
			Install highway dynamic messaging signs along the Richardson Highway and Badger Road to inform drivers of air quality alerts, hazardous road conditions, and detours and delays. Includes 5 years of operating costs.	SM		12.6	FFY23 Fund Carryforward to FFY24									
Project Total						140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N/A	NFHWY00555	[2020] #5, #6, #7	Motor Vehicle Plugins	CMAQ	Design			14.4								
				SM			1.4									
				CMAQ	Utilities		54.5	195.7								
				SM			5.4	19.4								
				CMAQ	Construction	154.6										
				SM		15.4										
Project Total						170.0	59.9	230.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR-7	NFHWY00712	[2020] #8	Pearl Creek Elementary Access Improvements & Motor Vehicle Plugins	CMAQ	Design	68.2	242.0									
				SM		6.8	24.0									
				CRP												
				CMAQ	Construction											
				SM												
Project Total						75.0	266.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SR-17	NFHWY00612	[2020] #9	University Avenue South Bicycle & Pedestrian Path	CMAQ	Design	90.1										
				SM		8.9										
				CMAQ	Utilities		91.0									
				SM			9.0									
				SW-CMAQ	Construction			2,547.2								
				SM				252.8								
Project Total						99.0	100.0	2,800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SR-25	NFHWY00891	[2020] #10	Peger Road Bicycle & Pedestrian Path	CRP	Design		159.2									
				CMAQ				181.9								
				SM		15.8	18.1									
				CMAQ	Utilities				91.0							
				SM				9.0								
				CMAQ	Construction				640.4							
SM			63.6													
Project Total						0.0	175.0	0.0	200.0	804.0	0.0	0.0	0.0	0.0	0.0	
SR-6	N/A	[2020] #11	Tanana Lakes Recreation Area South Lathrop Street Extension & Parking Area	CMAQ	Construction	542.1										
				SM		53.8										
Project Total						595.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MTP	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond	
TBD	NFHWHY00874	[2023] #1	MACS Transit SaaS (Software as a Service) Purchase of annual subscription(s) to a suite of SaaS technologies with public facing apps: trip planning, route tracking (real-time bus locations, estimated time of arrival, text notifications), purchasing electronic tickets, and booking on-demand transport rides (VanTran, Uber, Lyft, Taxis, etc).	CMAQ	Misc/Other												
				SM													
Project Total						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TBD	TBD	[2023] #2	MACS Transit Subsidized Ticketing Free ticketing for University of Alaska students and staff, seniors, and primary school students up to age 19; and subsidized ticketing for all other riders at nominal fee. FAST Planning Policy Board removed funding for this project 06.21.2023.	ILLU	Misc/Other											1,000.0	
Project Total						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0
TBD	NFHWHY00922	[2023] #3	Fairbanks Morris Thompson Cultural & Visitors Center Enhancements Construct improvements on the grounds of and near the MTCVC. Project includes utilities, roadside hardware, and ADA improvements. Improvements include the addition of dual bike lockers, installing a rectangular rapid flash beacon, constructing a pedestrian pathway between the bus stop and parking lot, and replacing and upgrading the display panel within the existing digital welcome sign. Combine design and construction effort with Downtown Parking Garage Enhancements, Project #6 [2023].	CMAQ	Design	91.0	→	154.6	→								
				SM			9.0	FFY23 Fund Carryforward to FFY24	15.4	\$90k FFY25 Carryforward to FFY26							
				CMAQ	Utilities				72.8								
				SM						7.2							
				CMAQ	Construction				463.9								
				SM						46.1							
Project Total						100.0	0.0	170.0	590.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TBD	NFHWHY00911	[2023] #4	Northern Region Signal Interconnect - Stage 2 Construct a signal interconnect system to communicate with six traffic signals (Van Horn/Lathrop, Van Horn/Cushman, Badger/Holmes/Montgomery, Badger/Hurst, Richardson/Dawson, and Richardson/Buzby) to the Traffic Operations Center (TOC) on the DOT&PF complex on Peger Road.	SW-CMAQ	Design			624.1									
				SM					61.9								
				SW-CMAQ	Construction					3,211.7							
				SM							318.8						
Project Total						0.0	0.0	686.0	0.0	3,530.5	0.0	0.0	0.0	0.0	0.0	0.0	
SR-9	NFHWHY00846	[2023] #5	University Avenue Rail Crossing Automated Train Switch Replacement of the Fairbanks main rail yard manually operated lead switch with a remote control, power-operated switch to allow trains to continue into/out of the rail yard without stopping. To be funded under a Utility Agreement with ARRC.	CMAQ	Utilities	591.3	136.5										
				SM			58.7	13.5									
Project Total						650.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SR-30	NFHWHY00922	[2023] #6	Lavery Transportation Center Enhancements Construct improvements in and near the Lavery Transportation Center parking garage. Project includes utilities, roadside hardware, and ADA improvements. Improvements include restriping and resigning the parking garage, installation of wayfinding signs, enhancement of bicycle parking area, installation of a transit notification system for pedestrians waiting inside, and several building enhancements including replacement of the building's awning and installation of a new illuminated sign. Project also includes public outreach campaign to promote the use of the parking garage. Combine design and construction effort with MTCVC.	CMAQ	Design	45.5	→	109.2	68.2								
				SM			4.5	FFY23 Fund Carryforward to FFY24	10.8	6.8							
				CRP	Construction				573.1								
				3PF						56.9							
Project Total						50.0	0.0	120.0	705.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MR-35	NFHWHY00843	[2023] #7	Fairbanks & North Pole Electric Vehicle Infrastructure Deployment Plan Development of a locally-coordinated plan to address the introduction of Electric Vehicle charging infrastructure to the Fairbanks and North Pole area.	CRP	Planning	136.5											
				OFF				27.3									
				FAM			13.5	2.7									
Project Total						150.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TBD	TBD	[2023] #8	West Valley High School Roundabout Construction of a roundabout at the Sandvik Street and Gradelle Avenue intersection on West Valley High School's campus. Design start to be initiated after completion of Access/Circulation Study for West Valley and Hutchison High Schools under Project #12 [2023].	ILLU	Design											750.0	
					Utilities												200.0
					Construction												3,000.0
Project Total						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,950.0

MTP	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond			
MR-35	NFHYW01060	[2023] #9	Fairbanks & North Pole Electric Vehicle Charging Stations Installation of electric vehicle charging stations at North Pole City Hall, Pioneer Park, FNSB Administrative Building, North Pole Library, Noel Wein Library, Carlson Center, UAF Bunnel & Arctic Health Research Buildings, Morris Thompson Cultural & Visitors Center, and Downtown Parking Garage. Includes 5 years operations/maintenance assistance.	CRP	Design			272.9	213.8										
				SM				27.1	21.2										
				CRP	Construction						1,082.8								
				CMAQ							463.6								
				SM	Operation								153.5						
				CMAQ										181.9					
Project Total						0.0	0.0	300.0	235.0	1,700.0	200.0	0.0	0.0	0.0	0.0	0.0			
TBD	NFHWY00902	[2023] #10	Sheep Creek Road & West Tanana Drive Roundabout Construct a roundabout at the intersection of Sheep Creek Road and West Tanana Drive. Work will include intersection and adjacent pathway improvements, drainage improvements and roadside hardware. Work will also include relocation of parking for UAF trails access to the opposite side of West Tanana Drive to eliminate mid block pedestrian crossings adjacent to the new roundabout, and completion of the shared use path connection between Goldhill Road and the roundabout.	SW-CMAQ	Design		513.1	909.7	454.9										
				SM			50.9	90.3	45.2										
				SW-CMAQ	Right-of-Way														
				SM															
				SW-CMAQ	Utilities								272.9						
				SM									27.1						
				SW-CMAQ	Construction									2,611.7					
SM										259.3									
Project Total						0.0	564.0	1,000.0	500.0	3,171.0	0.0	0.0	0.0	0.0	0.0	0.0			
TBD	NFHWY01087	[2023] #11	FNSB Hybrid Fleet Vehicle Pilot Program Purchase of four hybrid Sport Utility Vehicles (SUVs).	CMAQ	Equipment	204.0	23.4	→											
				AC		23.4	→	FFY23 Fund Carryforward to FFY25											
				ACC			-23.4												
				SM		22.6													
Project Total						250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SR-15	NFHWY00844	[2023] #12	High School Access & Circulation Plans Evaluate access, circulation, and safety for all modes (bike, ped, bus and automobile) and identify improvements to address delay and modal conflicts at the following high school campuses: West Valley/Hutchinson High Schools, Lathrop High School, North Pole High School, and any other schools identified as a need. First study to be initiated for West Valley/Hutchinson High Schools campus to support Project #8 [2023].	CRP	Planning	136.5	210.0	293.8	→										
				SM		13.5	20.8	27.1	FFY25 Fund Carryforward to FFY26										
Project Total						150.0	230.8	320.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
MR-25	NFHWY00862	[2023] #13	Chena Lake Recreation Area Bike & Pedestrian Access via Plack Road Pave and extend Plack Road from Nelson Road intersection past Gordon Rd intersection, construct new parking pad, and add a pedestrian/bike bath. Work will include intersection improvements, drainage work, and roadside hardware additions.	CRP	Design	163.7	63.7	341.1											
				3PF		16.3	6.3	33.9											
				CMAQ	Utilities						4.5								
				SM						0.5									
				CRP	Construction				1,450.9	→									
				CMAQ					1,396.7	FFY24 Fund Carryforward to FFY26									
				3PF								144.0							
SM								138.6											
Project Total						180.0	2,917.6	375.0	287.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SR-30	NFHWY00845	[2023] #14	Fairbanks Airport Area Non-Motorized Path Wayfinding Signage Installation of non-motorized wayfinding signage for the Fairbanks International Airport Main Terminal area along the newly installed path that runs from the terminal entrance to Dale and Hoselton roads. The scope includes the design and installation of: physical signage along the corridor, two semi-mobile kiosks for use inside the	CRP	Design	40.9			22.7										
				SM		4.1			2.3										
				CMAQ	Construction						181.9								
				SM					18.1										
Project Total						45.0	0.0	0.0	225.0	0.0	0.0	0.0	0.0	0.0	0.0				

MTP	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond			
TBD	NFHWY01086	[2023] #15	Motor Vehicle Plugins #1: North Pole City Hall & Pioneer Park Plug-ins Installation of motor vehicle plugins for at North Pole City Hall and Pioneer Park's main parking lot. Includes 3 years operations/maintenance assistance.	CMAQ	Design			272.9	139.2										
				SM				27.1	13.8										
				CMAQ	Construction			1,118.0											
				SM						FFY25 Fund Carryforward to FFY26	111.0								
				CMAQ								136.5							
				SM								13.5							
Project Total						0.0	0.0	1,418.0	153.0	111.0	150.0	0.0	0.0	0.0	0.0	0.0			
SR-30	NFHWY00891	[2023] #16	Motor Vehicle Plugins #2 Installation of motor vehicle plugins at the future north parking lot at Pioneer Park. Transfer funding to Pioneer Park North Parking Lot & Boat Launch project.	CRP	Design		45.5		22.7										
				3PF			4.5		2.3										
				CRP	Construction				182.8										
				3PF					18.2	FFY26 Fund Carryforward to FFY27									
Project Total						0.0	50.0	0.0	226.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SR-13	NFHWY00912 NFHWY00885	[2023] #17	Sidewalk Snow Removal Equipment Purchase of sidewalk snow removal equipment for City of Fairbanks, MACS Transit, UAF, and Alaska DOT&PF	CRP	Equipment	409.4		91.0											
				CMAQ				454.9											
				SM				45.2											
				3PF		40.6	FFY23 Fund Carryforward to FFY24	9.0											
Project Total						450.0	0.0	100.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
TBD	NFHWY01097	[2023] #18	University of Alaska CNG Fueling Station Construction of a CNG fueling station at UAF campus to support the conversion of the shuttle bus fleet from Diesel to CNG.	CMAQ	Design			181.9	91.0										
				SM				18.1	9.0										
				CMAQ	Construction					1,546.5									
				SM						153.5									
Project Total						0.0	0.0	200.0	100.0	1,700.0	0.0	0.0	0.0	0.0	0.0	0.0			
TBD	NFHWY01169	[2023] #19	CNG Shuttle Buses Conversion of the UAF shuttle bus fleet from Diesel to CNG; purchase of up to 5 buses.	CMAQ	Equipment				454.9		454.9								
				SM				45.2		45.2									
Project Total						0.0	0.0	0.0	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0			
N/A	NFHWY00269	[2023] #23	North Pole Sidewalk/Road Lighting Enhancements Replacement of HPS (high-pressure sodium) bulb "candy cane" streetlights with LED lights. To be funded under a Change Order with contractor selected for North Pole Streetlight Standardization Phase I project.	CMAQ	Construction	72.8													
				SM		7.2													
Project Total						80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SR-41	NFHWY01108	[2025] New	Gaffney Road Parking Lot Construct a parking lot at the east end of the Gaffney Road. The parking lot will be available in the summer and may be used for Park and Ride. The access will be via Gaffney Road. The project will include roadside hardware and drainage and ADA improvements.	SW-CMAQ	Design				91.0	91.0									
				SM				9.0	9.0										
				SW-CMAQ	Construction					682.3									
				SM					67.7										
Project Total						0.0	0.0	0.0	100.0	850.0	0.0	0.0	0.0	0.0	0.0	0.0			
LR-36	NFHWY01109	[2025] New	Sheep Creek Road Extension Shared-Use Path Construct a new shared-use path along Sheep Creek Road Extension to connect existing non-motorized facilities along the Goldhill Road and the Parks Highway. Work includes ADA improvements, drainage improvements and roadside hardware.	SW-CMAQ	Design				227.4										
				SM				22.6											
				SW-CMAQ	Construction					591.3									
				SM					58.7										
Project Total						0.0	0.0	0.0	900.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			

MTP	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond		
VLR-11	NFHWY01110	[2025] New	Ballaine Path Improvements Widen and resurface non-motorized pathway along the Ballaine Road between Yankovich Road and Goldstream Road. Project will include ADA improvements, drainage improvements and roadside hardware.	SW-CMAQ	Design				181.9	204.7								
				SM					18.1	20.3								
				SW-CMAQ	Utilities							22.7						
				SM								2.3						
				SW-CMAQ	Construction							2,729.1						
				SM								270.9						
Project Total						0.0	0.0	0.0	200.0	225.0	3,025.0	0.0	0.0	0.0	0.0	0.0		

MTP	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond
			Fund Code Description	Fund Code												
Available PM2.5 Area CMAQ Funding [Need ID 29232]																
			Congestion Mitigation/Air Quality	CMAQ		1,950.6	1,960.1	2,060.0	2,121.8	2,185.5	2,251.0	2,318.5	2,388.1	2,459.7	2,533.5	
			State Match	SM		193.6	194.6	204.5	210.6	216.9	223.4	230.1	237.1	244.2	251.5	
			<i>Funding Total</i>			2,144.2	2,154.6	2,264.5	2,332.4	2,402.4	2,474.5	2,548.7	2,625.2	2,703.9	2,785.0	
Programmed PM2.5 Area CMAQ Funding																
			Congestion Mitigation/Air Quality	CMAQ		1,859.6	1,944.0	2,046.8	2,113.2	2,741.5	773.2	0.0	0.0	0.0	0.0	
			State Match	SM		184.6	193.0	203.2	209.8	272.1	76.8	0.0	0.0	0.0	0.0	
			<i>Funding Total</i>			2,044.2	2,137.0	2,249.9	2,323.0	3,013.7	850.0	0.0	0.0	0.0	0.0	
			<i>Difference (Federal)</i>			91.0	16.0	13.2	8.6	-556.1	1,477.8	2,318.5	2,388.1	2,459.7	2,533.5	
Programmed Statewide CMAQ Funding [Need ID 18791]																
			Congestion Mitigation/Air Quality	SW-CMAQ		127.4	513.1	4,080.9	1,546.5	7,074.3	2,751.8	0.0	0.0	0.0	0.0	
			State Match	SM		12.6	50.9	405.1	153.5	702.2	273.2	0.0	0.0	0.0	0.0	
			<i>Funding Total</i>			140.0	564.0	4,486.0	1,700.0	7,776.5	3,025.0	0.0	0.0	0.0	0.0	
Available CRP Funding [Need ID 33863]																
			Carbon Reduction Program	CRP		887.0	1,929.2	1,051.1	1,077.7	1,099.2	1,121.2	1,143.6	1,166.5	1,189.8	1,213.6	
			State/Local/FAST Planning Match	SM/3PF/FAM		88.0	191.5	104.3	107.0	109.1	111.3	113.5	115.8	118.1	120.5	
			<i>Funding Total</i>			975.0	2,120.7	1,155.4	1,184.6	1,208.3	1,232.5	1,257.1	1,282.3	1,307.9	1,334.1	
Programmed CRP Funding																
			Carbon Reduction Program	CRP		887.0	1,929.2	998.8	1,015.2	1,082.8	909.7	909.7	0.0	0.0	0.0	
			State/Local/FAST Planning Match	SM/3PF/FAM		88.0	191.5	99.1	100.8	107.5	90.3	90.3	0.0	0.0	0.0	
			<i>Funding Total</i>			975.0	2,120.7	1,097.9	1,116.0	1,190.3	1,000.0	1,000.0	0.0	0.0	0.0	
			<i>Difference (Federal)</i>			0.0	0.0	52.3	62.4	16.4	211.5	233.9	1,166.5	1,189.8	1,213.6	
Programmed AC/ACC Funding																
			Advanced Construction	AC		23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			Advanced Construction Conversion (Payback)	ACC		0.0	-23.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	