TECHNICAL COMMITTEE WORK SESSION

Agenda

Wednesday, November 18, 2026, 12:00 – 2:00 PM

100 Cushman Street, Suite 215 (Key Bank Building)

To join the Zoom Meeting via computer, go to: www.fastplanning.us/keepup/zoom

Zoom Meeting Phone Number: 1 (253) 215-8782, enter Meeting ID: 851-2312-7262

1. Call to Order
2. Introduction of Members & Attendees
3. FAST Planning FFY2027-2031 Transportation Improvement Program (TIP) Development
    a. List of Active Projects carried forward from FFY2023-27 TIP | Pg 2-3
    b. Draft FFY2027-31 TIP & Information Needs | Pg 4-20
    c. Draft Metropolitan Transportation Plan (MTP) Project List | Pg 21-37
    d. Draft Revision to TIP Policy & Procedure | Pg 38-53
    e. Current Project Nomination Form & Scoring Criteria | Pg 54-83
    f. Next Steps for Call for Project Nominations
4. Adjournment

Next Scheduled Technical Committee Meeting: Wednesday, December 9, 2026 | 12:00 - 2:00 PM

FAST Planning FFY2027-31 Transportation Improvement Program (TIP)

List of Active Projects carried forward from FFY2023-2027 TIP

1. 5th Avenue Park Access Improvements (North Pole)
2. Advanced Project Definition
3. Airport Way Connected Corridor
4. Airport Way/Cushman Street Intersection Reconstruction
5. Ballaine Path Improvements
6. Barnette Street Reconstruction (*Illustrative – New Project Start*)
7. Chena Riverwalk Stage III
8. City of Fairbanks Systematic Signal Upgrades
9. Cowles Street Reconstruction Phase II
10. Downtown Fairbanks Traffic Study
11. Fairbanks Air Quality Planning
12. Fairbanks Air Quality Public Education
13. Fairbanks & North Pole Electric Vehicle Charging Stations
14. FAST Improvement Program FFY27-29
15. FAST Planning Office
16. Freight Mobility Plan Update
17. Gaffney Road Parking Lot
18. Holmes Road Reconstruction
19. Lacey Street Planning Study
20. MACS Transit CNG Buses
21. Metropolitan Transportation Plan Update
22. Minnie Street Improvements
23. Motor Vehicle Plugins #1
24. Motor Vehicle Plugins #2
25. Nelson Road Bicycle/Pedestrian Facility (*Illustrative – New Project Start*)
26. Nordale/Peede Road Intersection Improvements
27. Northern Region Accessible Pedestrian Signals
28. Northern Region Signal Interconnect Stage II
29. Old Steese Highway Reconstruction
30. Parks Highway/Sheep Creek Road Extension Traffic Signal
31. Parks Highway MP 356 Auxiliary Lane
32. Pavement Condition Survey for Non-DOT Roads
33. Peger Road Bicycle/Pedestrian Path
34. Peger Road Corridor Study
35. Pioneer Park North Parking Lot & Boat Launch
36. Richardson Highway MP 341-362 Variable Speed Limit
37. Richardson Highway Milepost 346 Northbound Chena Bridge Replacement

38. Sheep Creek Road Extension Shared-Use Path
39. Sheep Creek Road/West Tanana Drive Roundabout
40. Sidewalk Snow Removal Equipment
41. Statewide ADA Improvements Program | FAST MPA
42. Statewide Pavement & Bridge Preservation Program | FAST MPA
43. Steese Highway MP 2-5 Resurfacing
44. Steese Highway MP 5 Bridge Replacement
45. Steese/Johansen Expressway Interchange
46. UAF CNG Fueling Station
47. UAF CNG Shuttle Buses
48. Chena River Watershed Culvert Replacements (NOAA Grant Award)

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
FHWA Funded Projects | Fairbanks Metropolitan Planning Area										
5th Ave Park Access Improvements (North Pole) **Project # / Need ID:** NFHWY01251 / F0001 **Sponsor / Maint Authority:** FNSB Parks & Rec **Project Manager:** John Netardus **Project Start Year:** 2027 **Construction Year:** 2029 **MTP Reference:** SR-20 **Air Quality Status:** Exempt	**Scope:** Reconstruct the parking lot and add new paved paths (1,700 feet) within 5th Ave park. Project work includes clearing, landscaping, excavation, paving, drainage improvements, ADA improvements, utilities, and roadside hardware.	Design	TAP-FAST	318.4		161.9				
			M-FNSB	31.6		16.1				
		Right-of-Way	TAP-FAST							
			M-FNSB							
		Utilities	TAP-FAST							
			M-FNSB							
		Construction	TAP-FAST			1,329.1				
			M-FNSB			131.9				
Revision Log & Comments:		*Prior Funding*	***0.0***	**350.0**	**0.0**	**1,639.0**	**0.0**	**0.0**	**0.0**	**1,989.0**
Advance Project Definition **Project # / Need ID:** NFHWY01023 / F0002 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Randi Bailey **Project Start Year:** 2025 **Construction Year:** N/A **MTP Reference:** SR-55 **Air Quality Status:** N/A	**Scope:** Funding for development of project Scopes, Schedules, & Estimates (SSEs) and other pre-project scoping tasks.	Planning	STBG-FAST	91.0			91.0			
			M-STATE	9.0			9.0			
Revision Log & Comments:		*Prior Funding*	***310.0***	**100.0**	**0.0**	**0.0**	**100.0**	**0.0**	**0.0**	**510.0**
Airport Way Connected Corridor **Project # / Need ID:** TBD / F0003 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** TBD **Project Start Year:** 2027 **Construction Year:** 2027 **MTP Reference:** SR-88 **Air Quality Status:** Exempt	**Scope:** Update state-owned signals on Airport Way at 12 signalized intersections to create a connected corridor for V2X.	Equipment	HSIP	1,500.0						
			M-STATE	0.0						
Revision Log & Comments:		*Prior Funding*	***0.0***	**1,500.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,500.0**
Airport Way/Cushman Street Intersection Reconstruction **Project # / Need ID:** Z640780000 / F0004 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Carl Heim **Project Start Year:** 2014 **Construction Year:** 2028 **MTP Reference:** MR-76 **Air Quality Status:** Non-Exempt	**Scope:** Reconstruct the intersection at Airport Way and Cushman Street. Work includes roadside hardware, drainage improvements, intersection improvements, utilities, and ADA improvements.	Design	NHPP	272.9						
			M-STATE	27.1						
		Right-of-Way	NHPP	1,353.6						
			M-STATE	134.4						
		Utilities	NHPP							
			M-STATE							
		Construction	NHPP		36,388.0					
			M-STATE		3,612.0					
Revision Log & Comments:		*Prior Funding*	***13,498.6***	**1,788.0**	**40,000.0**	**0.0**	**0.0**	**0.0**	**0.0**	**55,286.6**

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Ballaine Path Improvements **Project # / Need ID:** NFHWY01110 / F0005 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ivet Hall **Project Start Year:** 2026 **Construction Year:** 2028 **MTP Reference:** SR-49 **Air Quality Status:** Exempt	**Scope:** Widen and resurface non-motorized pathway along the Ballaine Road between Yankovich Road and Goldstream Road (4 miles). Project work includes ADA improvements, drainage improvements, and roadside hardware.	Design	CMAQ-SW	204.7						
			M-STATE	20.3						
		Right-of-Way	CMAQ-SW							
			M-STATE							
		Utilities	CMAQ-SW		22.7					
			M-STATE		2.3					
		Construction	CMAQ-SW		2,729.1					
			M-STATE		270.9					
Revision Log & Comments:		*Prior Funding*	***200.0***	**225.0**	**3,025.0**	**0.0**	**0.0**	**0.0**	**0.0**	**3,450.0**
Barnette Street Improvements **Project # / Need ID:** TBD/ F0006 **Sponsor / Maint Authority:** City of Fairbanks **Project Manager:** TBD **Project Start Year:** 2027 **Construction Year:** TBD **MTP Reference:** LR-30 **Air Quality Status:** Non-Exempt	**Scope:** Reconstruct Barnette Street from 1st Ave to Airport Way (2,500 feet) to better accommodate bicyclists and pedestrians by reallocating available right-of-way space to improve non-motorized facilities and landscaping.	Design	STBG-FAST	1,364.6			909.7			
			M-COF	135.5			90.3			
		Right-of-Way	STBG-FAST						91.0	
			M-COF						9.0	
		Utilities	STBG-FAST						909.7	
			M-COF						90.3	
		Construction	STBG-FAST						10,916.4	
			M-COF						1,083.6	
Revision Log & Comments:		*Prior Funding*	***0.0***	**1,500.0**	**0.0**	**0.0**	**1,000.0**	**0.0**	**13,100.0**	**15,600.0**
Chena Riverwalk Stage III **Project # / Need ID:** NFHWY00280 / F0007 **Sponsor / Maint Authority:** TBD **Project Manager:** Ivet Hall **Project Start Year:** 2017 **Construction Year:** 2028 **MTP Reference:** SR-35 **Air Quality Status:** Exempt	**Scope:** Expand the Chena Riverwalk on the north side of the Chena River from the existing pedestrian bridge at Alaskaland to Peger Road (2,200 feet) and construct pedestrian facility along the esat side of Peger Road from the Chena River to Phillips Field Road intersetion (1,300 feet).	Design	TAP-FAST							
			?							
		Right-of-Way	TAP-FAST	793.3						
			?	78.7						
		Utilities	TAP-FAST							
			?							
		Construction	TAP-FAST		3,274.9					
			?		325.1					
Revision Log & Comments:		*Prior Funding*	***1,315.0***	**872.0**	**3,600.0**	**0.0**	**0.0**	**0.0**	**0.0**	**5,787.0**
Chena River Watershed Culvert Replacements **Project # / Need ID:** TBD / F0048 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** TBD **Project Start Year:** 2027 **Construction Year:** TBD **MTP Reference:** SR-9 **Air Quality Status:** Exempt	**Scope:** Replace culverts for fish passage on Cripple Creek at Old Chena Ridge Road and Chena Slough at Peede, Repp, and Mission Road. NOAA 'Restoring Fish Passage through Barrier Removal' Grant Award.	All	DG	7,900.0						
			M-STATE	0.0						
Revision Log & Comments:		*Prior Funding*	***0.0***	**7,900.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**7,900.0**

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
City of Fairbanks Systemic Signal Upgrades **Project # / Need ID:** NFHWY01098 / F0008 **Sponsor / Maint Authority:** City of Fairbanks **Project Manager:** Ethan Graetz **Project Start Year:** 2026 **Construction Year:** 2027 **MTP Reference:** SR-84 **Air Quality Status:** Exempt	**Scope:** Reconstruct 22 signalized intersections at multiple locations in the City of Fairbanks. Work includes roadside hardware and intersection improvements.	Design	HSIP							
			M-STATE							
		Right-of-Way	HSIP							
			M-STATE							
		Utilities	HSIP							
			M-STATE							
		Construction	HSIP	4,970.0						
			M-STATE	0.0						
Revision Log & Comments:		*Prior Funding*	***2,363.0***	**4,970.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**7,333.0**
Cowles Street Reconstruction Phase II **Project # / Need ID:** NFHWY00126 / F0009 **Sponsor / Maint Authority:** City of Fairbanks **Project Manager:** Ivet Hall **Project Start Year:** 2025 **Construction Year:** TBD **MTP Reference:** MR-63 **Air Quality Status:** Exempt	**Scope:** Reconstruct Cowles Street from 1st Ave to Airport Way (3,300 feet). Project work includes roadside hardware, drainage improvements, intersection improvements, ADA improvements and utilities.	Design	STBG-FAST							
			M-STATE							
			M-COF							
		Right-of-Way	STBG-FAST							
			M-STATE							
			M-COF							
		Utilities	STBG-FAST						190.5	
			M-STATE						9.5	
			M-COF						9.5	
		Construction	STBG-FAST						6,995.6	
			M-STATE						347.2	
			M-COF						347.2	
Revision Log & Comments:		*Prior Funding*	***1,200.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**7,899.4**	**9,099.4**
Downtown Fairbanks Traffic Study **Project # / Need ID:** TBD / F0010 **Sponsor / Maint Authority:** City of Fairbanks **Project Manager:** Randi Bailey **Project Start Year:** 2027 **Construction Year:** N/A **MTP Reference:** SR-14 **Air Quality Status:** N/A	**Scope:** Perform a traffic study to examine the conversion of one-way streets to two-way streets in downtown Fairbanks, including implications to traffic flow, business operations, economic development, and infrastructure redesigns that would be needed to accommodate the conversion. The study will also examine the need for existing traffic signals and curb management.	Planning	STBG-FAST	227.4						
			M-COF	22.6						
Revision Log & Comments:		*Prior Funding*	***0.0***	**250.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**250.0**
Fairbanks Air Quality Planning **Project # / Need ID:** NFHWY00647 / F0011 **Sponsor / Maint Authority:** FAST Planning **Project Manager:** Randi Bailey **Project Start Year:** Annual **Construction Year:** N/A **MTP Reference:** SR-56 **Air Quality Status:** N/A	**Scope:** Preparation of air quality conformity determinations for short and long term transportation plans and individual projects in the entire PM2.5 non-attainment area within the FNSB, including FAST Planning's MPA and the associated donut area within the PM2.5 boundary.	Planning	CMAQ-SW	72.8	72.8	72.8	72.8	72.8		
			M-STATE	7.2	7.2	7.2	7.2	7.2		
Revision Log & Comments:		*Prior Funding*	***0.0***	**80.0**	**80.0**	**80.0**	**80.0**	**80.0**	**0.0**	**400.0**

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Fairbanks Air Quality Public Education **Project # / Need ID:** HFHWY00211 / F0012 **Sponsor / Maint Authority:** FNSB & ADEC **Project Manager:** Randi Bailey **Project Start Year:** Annual **Construction Year:** N/A **MTP Reference:** SR-3 **Air Quality Status:** N/A	**Scope:** Funding for public education activities conducted by FNSB and ADEC, including but not limited to, air pollution health/environmental impacts and ways local citizens can mitigate air pollution from sources like motor vehicles, unpaved roads, diesel engines/heavy duty vehicles, wood smoke, residential heating, etc.	Planning	CMAQ-SW	181.9	181.9	181.9	181.9	181.9		
			M-STATE	18.1	18.1	18.1	18.1	18.1		
Revision Log & Comments:		*Prior Funding*	***0.0***	**200.0**	**200.0**	**200.0**	**200.0**	**200.0**	**0.0**	**1,000.0**
Fairbanks & North Pole Electric Vehicle Charging Stations **Project # / Need ID:** NFHWY01060 / F0013 **Sponsor / Maint Authority:** Multiple **Project Manager:** Ethan Graetz **Project Start Year:** 2025 **Construction Year:** 2027 **MTP Reference:** SR-2 **Air Quality Status:** Exempt	**Scope:** Install electric vehicle charging stations at selected sites in Fairbanks and North Pole, including Carlson Center, Fairbanks Downtown Parking Garage, Fairbanks North Star Borough Administrative Building, Morris Thompson Cultural & Visitor Center, Noel Wein Library, Pioneer Park, University of Alaska Bunnell & Arctic Health Research Buildings, Three Bears, and North Pole Library. Project includes ADA improvements and roadside hardware.	Design	CRP-FAST							
			M-STATE							
		Right-of-Way	CRP-FAST							
			M-STATE							
		Utilities	CRP-FAST							
			M-STATE							
		Construction	CRP-FAST	909.7						
			M-STATE	90.3						
		Operation	CMAQ-PM2.5		181.9					
			M-STATE		18.1					
Revision Log & Comments:		*Prior Funding*	***435.0***	**1,000.0**	**200.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,635.0**
FAST Improvement Program FFY27-29 **Project # / Need ID:** NFHWY01221 / F0014 **Sponsor / Maint Authority:** Multiple **Project Manager:** John Netardus **Project Start Year:** 2026 **Construction Year:** Annual **MTP Reference:** SR-63 **Air Quality Status:** Exempt	**Scope:** Funding for preventative maintenance, safety, and other air quality exempt projects on local roads within the MPA.	Design	STBG-FAST	363.9	181.9					
			M-STATE	36.1	18.1					
		Right-of-Way	STBG-FAST							
			M-STATE							
		Utilities	STBG-FAST							
			M-STATE							
		Construction	STBG-FAST	1,819.4	1,819.4	1,819.4				
			M-STATE	180.6	180.6	180.6				
			M-FNSB	?	?	?				
			M-COF	?	?	?				
			M-CONP	?	?	?				
			M-UAF	?	?	?				
Revision Log & Comments:		*Prior Funding*	***200.0***	**2,400.0**	**2,200.0**	**2,000.0**	**0.0**	**0.0**	**0.0**	**6,800.0**

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
FAST Planning Office **Project # / Need ID:** NFHWY00830 / F0015 **Sponsor / Maint Authority:** FAST Planning **Project Manager:** Randi Bailey **Project Start Year:** Annual **Construction Year:** N/A **MTP Reference:** SR-57 **Air Quality Status:** N/A	**Scope:** Funding for the FAST Planning office and completion of tasks outlined in the Unified Planning Work Program (UPWP).	Planning	MPL	450.2	462.2	474.5	487.1	499.9		
			TPL	124.1	126.6	129.1	131.7	134.3		
			STBG-FAST	150.0	150.0	150.0	150.0	150.0		
			M-FAST	71.9	73.3	74.8	76.3	77.8		
Revision Log & Comments:		*Prior Funding*	***0.0***	**796.1**	**812.1**	**828.4**	**845.0**	**862.0**	**0.0**	**4,143.7**
Freight Mobility Plan Update **Project # / Need ID:** TBD / F0016 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Randi Bailey **Project Start Year:** 2027 **Construction Year:** N/A **MTP Reference:** SR-17 **Air Quality Status:** N/A	**Scope:** Update Freight Mobility Plan from 2019 to consider new freight operations in MPA, including but not limited to, new commercial delivery services (i.e. Amazon), ore haul trucking, and potential future LNG pipeline development.	Planning	STBG-FAST	272.9						
			M-STATE	27.1						
Revision Log & Comments:		*Prior Funding*	***0.0***	**300.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**300.0**
Gaffney Road Parking Lot **Project # / Need ID:** NFHYW01108 / F0017 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ivet Hall **Project Start Year:** 2027 **Construction Year:** 2028 **MTP Reference:** SR-44 **Air Quality Status:** Exempt	**Scope:** 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 draianage and ADA improvements.	Design	CMAQ-SW	181.9						
			M-STATE	18.1						
		Right-of-Way	CMAQ-SW							
			M-STATE							
		Utilities	CMAQ-SW							
			M-STATE							
		Construction	CMAQ-SW		682.3					
			M-STATE		67.7					
Revision Log & Comments:		*Prior Funding*	***0.0***	**200.0**	**750.0**	**0.0**	**0.0**	**0.0**	**0.0**	**950.0**
Holmes Road Reconstruction **Project # / Need ID:** NFHWY00816 / F0018 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** John Netardus **Project Start Year:** 2023 **Construction Year:** 2029 **MTP Reference:** MR-45 **Air Quality Status:** Exempt	**Scope:** Rehabilitate Holmes Road from the Badger/Montgomery intersection to Badger/Peede intersection (3.6 miles) including consideration of widened shoulders, separated path, sidewalks, or bike lanes. Work includes drainage improvements, roadside hardware, and utilities.	Design	STBG-FAST							
			M-STATE							
		Right-of-Way	STBG-FAST	454.9						
			M-STATE	45.2						
		Utilities	STBG-FAST		272.9					
			M-STATE		27.1					
		Construction	STBG-FAST			10,916.4				
			M-STATE			1,083.6				
Revision Log & Comments:		*Prior Funding*	***2,272.0***	**500.0**	**300.0**	**12,000.0**	**0.0**	**0.0**	**0.0**	**15,072.0**

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Lacey Street Planning Study **Project # / Need ID:** TBD / F0019 **Sponsor / Maint Authority:** City of Fairbanks **Project Manager:** Randi Bailey **Project Start Year:** 2028 **Construction Year:** N/A **MTP Reference:** SR-70 **Air Quality Status:** N/A	**Scope:** Planning study to examine feasibility of burying overhead utilities and gain additional feedback from the public on design alternatives for reconstruction of Lacey Street from 1st to 12th Avenue.	Planning	STBG-FAST		136.5					
			M-COF		13.5					
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**150.0**	**0.0**	**0.0**	**0.0**	**0.0**	**150.0**
MACS Transit CNG Buses **Project # / Need ID:** TBD / F0020 **Sponsor / Maint Authority:** FNSB Transportation **Project Manager:** Randi Bailey **Project Start Year:** 2027 **Construction Year:** N/A **MTP Reference:** SR-4 **Air Quality Status:** Exempt	**Scope:** Funding for MACS Transit for diesel bus fleet vehicle conversion to CNG buses.	Equipment	CMAQ-PM2.5	2,729.1		2,183.3				
			M-STATE	270.9		216.7				
Revision Log & Comments:		*Prior Funding*	***0.0***	**3,000.0**	**0.0**	**2,400.0**	**0.0**	**0.0**	**0.0**	**5,400.0**
Metropolitan Transportation Plan Update **Project # / Need ID:** NFHWY01022 / F0021 **Sponsor / Maint Authority:** FAST Planning **Project Manager:** Randi Bailey **Project Start Year:** 2025 **Construction Year:** N/A **MTP Reference:** MR-51 **Air Quality Status:** N/A	**Scope:** Update FAST Planning Metropolitan Transportation Plan (MTP) as required under 23 USC 134 (occurs every 4 years).	Planning	STBG-FAST	91.0			454.9			
			M-STATE	9.0			45.2			
Revision Log & Comments:		*Prior Funding*	***0.0***	**100.0**	**0.0**	**0.0**	**500.0**	**0.0**	**0.0**	**600.0**
Minnie Street Improvements **Project # / Need ID:** NFHWY00509 / F0022 **Sponsor / Maint Authority:** City of Fairbanks **Project Manager:** Ivet Hall **Project Start Year:** 2020 **Construction Year:** TBD **MTP Reference:** MR-62 **Air Quality Status:** Exempt	**Scope:** Reconstruct Minnie Street between Illinois Street and Old Steese Highway (2,400 feet). Project will include roadside hardware, drainage improvements, intersection improvements, ADA improvements and utilities.	Design	STBG-FAST							
			M-STATE							
			M-COF							
		Right-of-Way	STBG-FAST							
			M-STATE							
			M-COF							
		Utilities	STBG-FAST						272.9	
			M-STATE						13.5	
			M-COF						13.5	
		Construction	STBG-FAST						10,711.7	
			M-STATE						531.6	
			M-COF						531.6	
Revision Log & Comments:		*Prior Funding*	***3,425.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**12,075.0**	**15,500.0**

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Motor Vehicle Plugins #1 **Project # / Need ID:** NFHWY01086 / F0023 **Sponsor / Maint Authority:** FNSB & City of N.P. **Project Manager:** Ethan Graetz **Project Start Year:** 2025 **Construction Year:** 2027 **MTP Reference:** SR-6 **Air Quality Status:** Exempt	**Scope:** Construct motor vehicle plug-ins at the North Pole City Hall and Pioneer Park main parking lot. Project includes drainage improvements and utilities.	Design	CMAQ-PM2.5							
			M-STATE							
		Right-of-Way	CMAQ-PM2.5							
			M-STATE							
		Utilities	CMAQ-PM2.5							
			M-STATE							
		Construction	CMAQ-PM2.5	1,118.0						
			M-STATE	111.0						
		Operation	CMAQ-PM2.5		136.5					
			M-STATE		13.5					
Revision Log & Comments:		*Prior Funding*	***453.0***	**1,229.0**	**150.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,832.0**
Motor Vehicle Plugins #2 **Project # / Need ID:** NFHWY00891 / F0024 **Sponsor / Maint Authority:** FNSB Parks & Rec **Project Manager:** John Netardus **Project Start Year:** 2024 **Construction Year:** 2027 **MTP Reference:** SR-6 **Air Quality Status:** Exempt	**Scope:** Construct motor vehicle plug-ins at the future north parking loat at Pioneer Park (now known as Alaskaland). Project includes drainage improvements and utilities.	Design	CRP-FAST							
			M-FNSB							
		Right-of-Way	CRP-FAST							
			M-FNSB							
		Utilities	CRP-FAST							
			M-FNSB							
		Construction	CRP-FAST	182.8						
			M-FNSB	18.2						
Revision Log & Comments:		*Prior Funding*	***75.0***	**201.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**276.0**
Nelson Road Bicycle/Pedestrian Facility **Project # / Need ID:** TBD / F0025 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** TBD **Project Start Year:** 2027 **Construction Year:** TBD **MTP Reference:** SR-42 **Air Quality Status:** Exempt	**Scope:** Construct a bicycle/pedestrian facility along Nelson Road from Plack Road to Laurance Road (3.0 miles).	Design	STBG-FAST							
			M-STATE							
		Right-of-Way	STBG-FAST							
			M-STATE							
		Utilities	STBG-FAST							
			M-STATE							
		Construction	STBG-FAST							
			M-STATE							
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Nordale/Peede Road Intersection Improvements **Project # / Need ID:** NFHWY00948 / F0026 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ethan Graetz **Project Start Year:** 2025 **Construction Year:** 2028 **MTP Reference:** MR-75 **Air Quality Status:** Exempt	**Scope:** Construct a roundabout at the intersection of Nordale Road and Peede Road. Project will include ADA improvements, drainage improvements, roadside hardware, and utilities.	Design	HSIP	188.4						
			M-STATE	0.0						
		Right-of-Way	HSIP	100.0						
			M-STATE	0.0						
		Utilities	HSIP		200.0					
			M-STATE		0.0					
		Construction	HSIP		3,609.0					
			M-STATE		0.0					
Revision Log & Comments:		*Prior Funding*	***753.6***	**288.4**	**3,809.0**	**0.0**	**0.0**	**0.0**	**0.0**	**4,851.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Northern Region Accessible Pedestrian Signals **Project # / Need ID:** NFHWY01058 / F0027 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ethan Graetz **Project Start Year:** 2025 **Construction Year:** 2027 **MTP Reference:** SR-99 **Air Quality Status:** Exempt	**Scope:** Install accessible pedestrian signals at State-owned crosswalks to help blind and low-vision pedestrians know when it is safe to cross.	Design	HSIP							
			M-STATE							
		Right-of-Way	HSIP							
			M-STATE							
		Utilities	HSIP							
			M-STATE							
		Construction	HSIP	893.0						
			M-STATE	0.0						
Revision Log & Comments:		*Prior Funding*	***350.0***	**893.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,243.0**
Northern Region Signal Interconnect Stage II **Project # / Need ID:** NFHWY00911 / F0028 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ethan Graetz **Project Start Year:** 2024 **Construction Year:** 2027 **MTP Reference:** SR-83 **Air Quality Status:** Exempt	**Scope:** Construct a signal interconnect system to communicate with six traffic signals; Van Horn Road / Lathrop Street, Van Horn Road / Cushman Street, Badger Road / Holmes Road / Montgomery Road, Badger Road / Hurst Road, Richardson Highway NB On-Ramp / Dawson Road / Richardson Highway NB Off-Ramp, Richardson Highway SB Off-Ramp / Buzby Road / Dawson Road / Richardson Highway SB On-Ramp to the Traffic Operations Center (TOC). Project includes roadside hardware.	Design	CMAQ-SW							
			M-STATE							
		Right-of-Way	CMAQ-SW							
			M-STATE							
		Utilities	CMAQ-SW							
			M-STATE							
		Construction	CMAQ-SW	3,211.7						
			M-STATE	318.8						
Revision Log & Comments:		*Prior Funding*	***892.0***	**3,530.5**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**4,422.5**
Old Steese Highway Reconstruction **Project # / Need ID:** Z624870000 / F0029 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Brandon Irvine **Project Start Year:** 2022 **Construction Year:** 2027 **MTP Reference:** SR-67 **Air Quality Status:** Non-Exempt	**Scope:** Reconstruct the Old Steese Highway between Kutter Road and the Johansen Expressway intersections and rehabilitate the Old Steese Highway between Kutter Road and 3rd Street intersection. Project work includes ADA improvements, drainage improvements, roadside hardware, and utilities.	Design	STBG-SW							
			M-STATE							
		Right-of-Way	STBG-SW							
			M-STATE							
		Utilities	STBG-SW							
			M-STATE							
		Construction	STBG-SW	17,339.8						
			CMAQ-SW	8,642.5						
			ACC	-25,982.3						
Revision Log & Comments:		*Prior Funding*	***41,302.8***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**41,302.8**
Parks Highway/Sheep Creek Road Extension Traffic Signal **Project # / Need ID:** NFHWY00898 / F0030 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ivet Hall **Project Start Year:** 2024 **Construction Year:** 2027 **MTP Reference:** SR-85 **Air Quality Status:** Exempt	**Scope:** Construct a continuous green T signal on the Parks Highway at the intersection with Sheep Creek Road Extension. Project includes ADA improvements, drainage improvements, intersection improvements, roadside hardware, and utilities.	Design	HSIP							
			M-STATE							
		Right-of-Way	HSIP							
			M-STATE							
		Utilities	HSIP	50.0						
			M-STATE	0.0						
		Construction	HSIP		6,830.0					
			M-STATE		0.0					
Revision Log & Comments:		*Prior Funding*	***920.0***	**50.0**	**6,830.0**	**0.0**	**0.0**	**0.0**	**0.0**	**7,800.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Parks Highway MP 356 Auxiliary Lane **Project # / Need ID:** NFHWY01140 / F0031 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ivet Hall **Project Start Year:** 2026 **Construction Year:** 2028 **MTP Reference:** SR-86 **Air Quality Status:** Non-Exempt	**Scope:** Construct auxiliary lane for the Parks Highway/Sheep Creek Road intersection (Parks Highway MP 355-356; 6,315 feet). Project includes reconstruction, drainage, roadside hardware, utilities and ADA improvements.	Design	NHPP	227.4						
			M-STATE	22.6						
		Right-of-Way	NHPP							
			M-STATE							
		Utilities	NHPP	91.0						
			M-STATE	9.0						
		Construction	NHPP		2,501.7					
			M-STATE		248.3					
Revision Log & Comments:		*Prior Funding*	***400.0***	**350.0**	**2,750.0**	**0.0**	**0.0**	**0.0**	**0.0**	**3,500.0**
Pavement Condition Survey for Non-DOT Roads **Project # / Need ID:** TBD / F0032 **Sponsor / Maint Authority:** Multiple **Project Manager:** TBD **Project Start Year:** 2027 **Construction Year:** N/A **MTP Reference:** SR-66 **Air Quality Status:** N/A	**Scope:** Conduct a pavement condition survey on roadways that are not part of DOT&PF's annual data collection effort (i.e. City streets, Borough RSA roads, etc.) to plan and prioritize resurfacing projects and identify future maintenance needs.	Planning	STBG-FAST	136.5						
			M-STATE	13.5						
Revision Log & Comments:		*Prior Funding*	***0.0***	**150.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**150.0**
Peger Road Bicycle/Pedestrian Path **Project # / Need ID:** NFHWY00891 / F0033 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** John Netardus **Project Start Year:** 2024 **Construction Year:** 2027 **MTP Reference:** SR-37 **Air Quality Status:** Exempt	**Scope:** Construct a bicycle/pedestrian path along the east side of Peger Road and through Pioneer Park from Avenue of Flags to the Chena Riverwalk (1,500 feet).	Design	CMAQ-PM2.5							
			M-STATE							
		Right-of-Way	CMAQ-PM2.5							
			M-STATE							
		Utilities	CMAQ-PM2.5	91.0						
			M-STATE	9.0						
		Construction	CMAQ-PM2.5	640.4						
			M-STATE	63.6						
Revision Log & Comments:		*Prior Funding*	***375.0***	**804.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,179.0**
Peger Road Corridor Study **Project # / Need ID:** TBD / F0034 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** TBD **Project Start Year:** 2027 **Construction Year:** N/A **MTP Reference:** SR-93 **Air Quality Status:** N/A	**Scope:** Complete a corridor Study for Peger Road to develop alternatives and an implementation plan for improvements to the roadway from the Johansen Expressway to Van Horn Road.	Planning	STBG-FAST	545.8						
			M-STATE	54.2						
Revision Log & Comments:		*Prior Funding*	***0.0***	**600.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**600.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Pioneer Park North Parking Lot & Boat Launch **Project # / Need ID:** NFHWY00891 / F0035 **Sponsor / Maint Authority:** FNSB Parks & Rec **Project Manager:** John Netardus **Project Start Year:** 2024 **Construction Year:** 2027 **MTP Reference:** SR-32 **Air Quality Status:** Non-Exempt	**Scope:** Reconstruct the north end of Pioneer Park along Peger Road to include a new parking area and a boat launch facility. Project includes ADA improvements, drainage improvements, intersection improvements, paving, and roadside hardware.	Design	STBG-FAST							
			M-FNSB							
		Right-of-Way	STBG-FAST							
			M-FNSB							
		Utilities	STBG-FAST							
			M-FNSB							
		Construction	STBG-FAST	4,035.4						
			M-FNSB	400.6						
Revision Log & Comments:		*Prior Funding*	***1,225.0***	**4,436.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**5,661.0**
Richardson Highway MP 341-362 Variable Speed Limit **Project # / Need ID:** NFHWY0949 / F0036 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Alan Skinner **Project Start Year:** 2025 **Construction Year:** 2027 **MTP Reference:** SR-89 **Air Quality Status:** Exempt	**Scope:** Construct variable speed limit signs on the Richardson Highway between MP 341-362. Project will include roadside hardware and utilities.	Design	HSIP							
			M-STATE							
		Right-of-Way	HSIP							
			M-STATE							
		Utilities	HSIP							
			M-STATE							
		Construction	HSIP	5,200.0						
			M-STATE	0.0						
Revision Log & Comments:		*Prior Funding*	***1,100.0***	**5,200.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**6,300.0**
Richardson Highway Milepost 346 Northbound Bridge Replacement **Project # / Need ID:** NFHWY00782 / F0037 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Jennifer Wright **Project Start Year:** 2023 **Construction Year:** 2026 **MTP Reference:** SR-13 **Air Quality Status:** Exempt	**Scope:** Replace the Northbound Chena Flood Control Bridge #1364 and the Southbound Chena Flood Control Bridge #1866 on the Richardson Highway at MP 346. Project will include drainage improvements, roadside hardware, and utilities.	Design	NHPP							
			M-STATE							
		Right-of-Way	NHPP							
			M-STATE							
		Utilities	NHPP							
			M-STATE							
		Construction	NHPP	14,733.3						
			ACC	-14,733.3						
Revision Log & Comments:		*Prior Funding*	***109,208.8***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**109,208.8**
Sheep Creek Road Extension Shared-Use Path **Project # / Need ID:** NFHWY01109 / F0038 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ivet Hall **Project Start Year:** 2026 **Construction Year:** 2027 **MTP Reference:** SR-38 **Air Quality Status:** Exempt	**Scope:** Construct a new shared-use path along Sheep Creek Road Extension (850 feet) to connect existing non-motorized facilities along the Goldhill Road and the Parks Highway. Work includes ADA improvements, drainage improvements and roadside hardware.	Design	CMAQ-SW							
			M-STATE							
		Right-of-Way	CMAQ-SW							
			M-STATE							
		Utilities	CMAQ-SW							
			M-STATE							
		Construction	CMAQ-SW	318.4						
			M-STATE	31.6						
Revision Log & Comments:		*Prior Funding*	***250.0***	**350.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**600.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Sheep Creek Road/West Tanana Drive Roundabout **Project # / Need ID:** NFHWY00902 / F0039 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ethan Graetz **Project Start Year:** 2024 **Construction Year:** 2027 **MTP Reference:** SR-87 **Air Quality Status:** Exempt	**Scope:** Construct a new roundabout at the intersection of Sheep Creek Road and West Tanana Drive and a new separated shared-use path along Sheep Creek Road Extension between Goldhill Road and the Proposed new Roundabout. Project includes ADA improvements, drainage improvements, intersection improvements, and roadside hardware.	Design	CMAQ-SW	454.9						
			M-STATE	45.2						
		Right-of-Way	CMAQ-SW							
			M-STATE							
		Utilities	CMAQ-SW	272.9						
			M-STATE	27.1						
		Construction	CMAQ-SW	2,611.7						
			M-STATE	259.3						
Revision Log & Comments:		*Prior Funding*	***2,064.0***	**3,671.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**5,735.0**
Sidewalk Snow Removal Equipment **Project # / Need ID:** NFHWY01247 / F0040 **Sponsor / Maint Authority:** UAF **Project Manager:** Randi Bailey **Project Start Year:** 2026 **Construction Year:** N/A **MTP Reference:** SR-18 **Air Quality Status:** Exempt	**Scope:** Purchase of sidewalk snow removal equipment for City of Fairbanks, MACS Transit, UAF, and Alaska DOT&PF.	Equipment	CRP-FAST	333.2						
			M-UAF	33.1						
Revision Log & Comments:		*Prior Funding*	***0.0***	**366.3**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**366.3**
Statewide ADA Improvements Program | FAST MPA **Project # / Need ID:** TBD / F0041 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Ivet Hall **Project Start Year:** **Construction Year:** Annual **MTP Reference:** SR-69 **Air Quality Status:** Exempt	**Scope:** Construct ADA improvements in the Fairbanks Metropolitan Planning Area. Project will include drainage improvements, intersection improvements, widening, replacing, roadside hardware, and utilities.	Design	STBG-SW	727.8						
			M-STATE	72.2						
		Right-of-Way	STBG-SW							
			M-STATE							
		Utilities	STBG-SW	91.0						
			M-STATE	9.0						
		Construction	STBG-SW	2,001.3						
			CMAQ-SW	7,036.5						
			M-STATE	897.1						
Revision Log & Comments:		*Prior Funding*	***0.0***	**10,835.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**10,835.0**
Statewide Pavement & Bridge Preservation Program | FAST MPA **Project # / Need ID:** TBD / F0042 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** **Project Start Year:** **Construction Year:** Annual **MTP Reference:** SR-64 **Air Quality Status:** Exempt	**Scope:** 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, and Road Surface Treatments.	Design	STBG-SW							
			M-STATE							
		Right-of-Way	STBG-SW							
			M-STATE							
		Utilities	STBG-SW							
			M-STATE							
		Construction	STBG-SW							
			M-STATE							
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
Steese Highway MP 2-5 Resurfacing **Project # / Need ID:** NFHWY00698 / F0043 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** John Netardus **Project Start Year:** 2022 **Construction Year:** TBD **MTP Reference:** MR-56 **Air Quality Status:** Exempt	**Scope:** Resurface Steese Highway from Farmers Loop Road to Chena Hot Springs Road and resurface Birch Hill Road and Old Steese Highway frontage roads where directly adjacent and structurally connected to Steese Highway near MP 3.5. Project will include drainage improvements, roadside hardware, and utilities.	Design	STBG-SW								
			M-STATE							
		Right-of-Way	STBG-SW							
			M-STATE							
		Utilities	STBG-SW						454.9	
			M-STATE						45.2	
		Construction	STBG-SW						11,644.2	
			M-STATE						1,155.8	
Revision Log & Comments:		*Prior Funding*	***1,250.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**13,300.0**	**14,550.0**
Steese Highway MP 5 Bridge Replacement **Project # / Need ID:** NFHWY00781 / F0044 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Jennifer Wright **Project Start Year:** 2027 **Construction Year:** TBD **MTP Reference:** MR-7 **Air Quality Status:** Exempt	**Scope:** Replace overpass/bridge (#1342) at Steese Highway and Chena Hot Springs Road intersection.	Design	NHPP	91.0		454.9				
			M-STATE	9.0		45.2				
		Right-of-Way	NHPP							
			M-STATE							
		Utilities	NHPP							
			M-STATE							
		Construction	NHPP						15,010.1	
			M-STATE						1,490.0	
Revision Log & Comments:		*Prior Funding*	***0.0***	**100.0**	**0.0**	**500.0**	**0.0**	**0.0**	**16,500.0**	**17,100.0**
Steese/Johansen Expressway Interchange **Project # / Need ID:** Z607320000 / F0045 **Sponsor / Maint Authority:** Alaska DOT&PF **Project Manager:** Jennifer Wright **Project Start Year:** 2015 **Construction Year:** TBD **MTP Reference:** MR-11 **Air Quality Status:** Non-Exempt	**Scope:** Reconstruct the intersection of the Steese and Johansen Expressways, including improvements to Lazelle Road, Farmers Loop Extension, alterations to City Lights Boulevard, temporary extension of Farmers Loop Extension to Northside Boulevard, and trail and path connections in the project area. Project will include bridge work, roadside hardware, drainage improvements, ADA improvements, and utilities.	Design	NHPP								
			M-STATE							
		Right-of-Way	NHPP							
			M-STATE							
		Utilities	NHPP							
			M-STATE							
		Construction	NHPP						81,873.0	
			M-STATE						8.1	
Revision Log & Comments:		*Prior Funding*	***17,035.1***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**81,881.1**	**98,916.3**
UAF CNG Fueling Station **Project # / Need ID:** NFHWY01097 / F0046 **Sponsor / Maint Authority:** UAF **Project Manager:** Randi Bailey **Project Start Year:** 2025 **Construction Year:** 2027 **MTP Reference:** SR-1 **Air Quality Status:** Exempt	**Scope:** Construction of a CNG fueling station at UAF campus to support the conversion of the shuttle bus fleet from diesel to CNG.	Design	CMAQ-PM2.5	91.0						
			M-STATE	9.0						
		Right-of-Way	CMAQ-PM2.5							
			M-STATE							
		Utilities	CMAQ-PM2.5							
			M-STATE							
		Construction	CMAQ-PM2.5	1,546.5						
			M-STATE	153.5						
Revision Log & Comments:		*Prior Funding*	***200.0***	**1,800.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**2,000.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
UAF CNG Shuttle Buses **Project # / Need ID:** NFHWY01169 / F0047 **Sponsor / Maint Authority:** UAF **Project Manager:** Randi Bailey **Project Start Year:** 2026 **Construction Year:** N/A **MTP Reference:** SR-4 **Air Quality Status:** Exempt	**Scope:** Funding for UAF for diesel bus fleet vehicle conversion to CNG buses.	Equipment	CMAQ-PM2.5		454.9					
			M-STATE		45.2					
Revision Log & Comments:		*Prior Funding*	***500.0***	**0.0**	**500.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1,000.0**

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Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
FHWA Formula Funding Summary | Available vs. Programmed										
Surface Transportation Block Grant Program | 50-200k population		**STBG-FAST**	Available	9,569.7	9,761.1	9,956.4	10,155.5	10,358.6		
			Programmed	9,552.7	2,560.7	12,885.8	1,605.5	150.0		
			Difference	*17.1*	*7,200.4*	*(2,929.4)*	*8,550.0*	*10,208.6*		
Surface Transportation Block Grant Program | Statewide		**STBG-SW**	Available	80,428.8	82,037.4	83,678.2	85,351.7	87,058.8		
			Programmed	20,159.9	0.0	0.0	0.0	0.0		
			Difference	*60,269.0*	*82,037.4*	*83,678.2*	*85,351.7*	*87,058.8*		
Transportation Alternatives Program | 50-200k population		**TAP-FAST**	Available	608.9	621.1	633.5	646.1	659.1		
			Programmed	1,111.7	3,274.9	1,491.0	0.0	0.0		
			Difference	*(502.8)*	*(2,653.9)*	*(857.5)*	*646.1*	*659.1*		
Transportation Alternatives Program | Statewide		**TAP-SW**	Available	4,359.1	4,446.3	4,535.2	4,625.9	4,718.4		
			Programmed	0.0	0.0	0.0	0.0	0.0		
			Difference	*4,359.1*	*4,446.3*	*4,535.2*	*4,625.9*	*4,718.4*		
Carbon Reduction Program | 50-200k population		**CRP-FAST**	Available	1,099.2	1,121.2	1,143.6	1,166.5	1,189.8		
			Programmed	1,425.8	0.0	0.0	0.0	0.0		
			Difference	*(326.6)*	*1,121.2*	*1,143.6*	*1,166.5*	*1,189.8*		
Carbon Reduction Program | Statewide		**CRP-SW**	Available	6,079.9	6,201.5	6,325.6	6,452.1	6,581.1		
			Programmed	0.0	0.0	0.0	0.0	0.0		
			Difference	*6,079.9*	*6,201.5*	*6,325.6*	*6,452.1*	*6,581.1*		
Congestion Mitigation & Air Quality Program | PM2.5 Non-Attainment Area		**CMAQ-PM2.5**	Available	8,110.8	8,273.0	8,438.5	8,607.2	8,779.4		
			Programmed	6,216.0	773.2	2,183.3	0.0	0.0		
			Difference	*1,894.8*	*7,499.8*	*6,255.2*	*8,607.2*	*8,779.4*		
Congestion Mitigation & Air Quality Program | Statewide		**CMAQ-SW**	Available	24,832.3	25,328.9	25,835.5	26,352.2	26,879.3		
			Programmed	23,190.0	3,688.8	254.7	254.7	254.7		
			Difference	*1,642.3*	*21,640.1*	*25,580.8*	*26,097.5*	*26,624.5*		
Highway Safety Improvement Program		**HSIP**	Available	44,162.4	45,045.6	45,946.6	46,865.5	47,802.8		
			Programmed	12,901.4	10,639.0	0.0	0.0	0.0		
			Difference	*31,261.0*	*34,406.6*	*45,946.6*	*46,865.5*	*47,802.8*		
National Highway Performance Program		**NHPP**	Available	400,458.2	408,467.4	416,636.7	424,969.5	433,468.9		
			Programmed	16,769.2	38,889.7	454.9	0.0	0.0		
			Difference	*383,689.0*	*369,577.7*	*416,181.9*	*424,969.5*	*433,468.9*		
National Highway Freight Program		**NHFP**	Available	19,199.2	19,583.2	19,974.9	20,374.4	20,781.9		
			Programmed	0.0	0.0	0.0	0.0	0.0		
			Difference	*19,199.2*	*19,583.2*	*19,974.9*	*20,374.4*	*20,781.9*		
Metropolitan Planning		**MPL**	Available	602.7	614.7	627.0	639.6	652.4		
			Programmed	450.2	462.2	474.5	487.1	499.9		
			Difference	*152.5*	*152.5*	*152.5*	*152.5*	*152.5*		
Transit Planning		**TPL**	Available	124.1	126.6	129.1	131.7	134.3		
			Programmed	124.1	126.6	129.1	131.7	134.3		
			Difference	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*		
Advance Construction & Advance Construction Conversion (payback)		**AC**	Programmed	0.0	0.0	0.0	0.0	0.0	0.0	
		ACC	Programmed	-40,715.6	0.0	0.0	0.0	0.0	0.0	

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
U.S. DOT Discretionary Grants & Congressionally Directed Spending										
U.S. DOT Discretionary Grants		**DG**	Federal	7,900.0	0.0	0.0	0.0	0.0		
Congressionally Directed Spending (earmarks)		**CDS**	Federal	0.0	0.0	0.0	0.0	0.0		
			Total	**7,900.0**	**0.0**	**0.0**	**0.0**	**0.0**		
Match Funding Summary										
State of Alaska		**M-STATE**	Programmed	3,008.1	4,529.0	1,551.4	79.5	25.3		**9,193.2**
Fairbanks North Star Borough		**M-FNSB**	Programmed	450.3	0.0	148.0	0.0	0.0		**598.3**
City of Fairbanks		**M-COF**	Programmed	158.0	13.5	0.0	90.3	0.0		**261.9**
City of North Pole		**M-CONP**	Programmed	0.0	0.0	0.0	0.0	0.0		**0.0**
University of Alaska Fairbanks		**M-UAF**	Programmed	33.1	0.0	0.0	0.0	0.0		**33.1**
FAST Planning		**M-FAST**	Programmed	71.9	73.3	74.8	76.3	77.8		**374.2**
			Total	**3,721.4**	**4,615.9**	**1,774.2**	**246.1**	**103.1**		
Total Programmed Funding | Federal + Match										
FHWA Funding		**All**	Federal	51,185.2	60,415.2	17,873.3	2,479.0	1,038.9		
U.S. DOT Discretionary Grants & Congressionally Directed Spending (earmarks)		**All**	Federal	7,900.0	0.0	0.0	0.0	0.0		
Match		**All**	Match	3,721.4	4,615.9	1,774.2	246.1	103.1		
			Total	**62,806.6**	**65,031.0**	**19,647.4**	**2,725.0**	**1,142.0**		

FAST Planning FFY2027-31 Transportation Improvement Program (TIP) - Draft 11.16.2026

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
FTA Funded Programs | Fairbanks Metropolitan Planning Area										
Program Name **Project # / Need ID:** XXX **Recipient:** XXX **Contact:** XXX	**Scope:** XXX	Operating	FUND							
			Match							
		Capital	FUND							
			Match							
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Project # / Need ID: **Recipient:** **Contact:**	**Scope:**	Operating								
		Capital								
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Project # / Need ID: **Recipient:** **Contact:**	**Scope:**	Operating								
		Capital								
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Project # / Need ID: **Recipient:** **Contact:**	**Scope:**	Operating								
		Capital								
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Project # / Need ID: **Recipient:** **Contact:**	**Scope:**	Operating								
		Capital								
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Project # / Need ID: **Recipient:** **Contact:**	**Scope:**	Operating								
		Capital								
Revision Log & Comments:		*Prior Funding*	***0.0***	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Project	Description	Phase	Funding	FFY27	FFY28	FFY29	FFY30	FFY31	Beyond	Total Cost
FTA Formula & Grant Funding Summary										
Urbanized Area Formula Program		**5307**	Federal	0.0	0.0	0.0	0.0	0.0		
Enhanced Mobility of Seniors and Individuals with Disabilities Program		**5310**	Federal	0.0	0.0	0.0	0.0	0.0		
State of Good Repair Grants Program		**5337**	Federal	0.0	0.0	0.0	0.0	0.0		
Buses & Bus Facilities Formula Program		**5339(a)**	Federal	0.0	0.0	0.0	0.0	0.0		
Buses & Bus Facilities Grants Program		**5339(b)**	Federal	0.0	0.0	0.0	0.0	0.0		
Low or No Emission Grants Program		**5339(c)**	Federal	0.0	0.0	0.0	0.0	0.0		
			Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
Match Funding Summary										
Alaska Railroad Corporation		**M-ARRC**	Programmed	0.0	0.0	0.0	0.0	0.0		**0.0**
Fairbanks North Star Borough		**M-FNSB**	Programmed	0.0	0.0	0.0	0.0	0.0		**0.0**
Other Transit Service Providers		**M-OTHER**	Programmed	0.0	0.0	0.0	0.0	0.0		**0.0**
			Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		
Total Programmed Funding | Federal + Match										
FTA Funding		**All**	Federal	0.0	0.0	0.0	0.0	0.0		
Match		**All**	Match	0.0	0.0	0.0	0.0	0.0		
			Total	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		

Short Range

Short Range – 2027-2031

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
SR-1	UAF	UAF 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.	Air Quality Beneficial	Air Quality	$2,000,000
SR-2	Varies	EV Charging Stations	Installation of charging stations on public and private property in coordination with FAST Planning's Local EV Infrastructure Deployment Plan.	Air Quality Beneficial	Air Quality	$1,900,000
SR-3	FAST Planning PIP	Air Quality Public Education	Funding for public education activities conducted by FNSB and ADEC, including but not limited to, air pollution health/environmental impacts and ways local citizens can mitigate air pollution from sources like motor vehicles, unpaved roads, diesel engines/heavy duty vehicles, wood smoke, residential heating, etc.	Program	Air Quality	$1,000,000
SR-4	FAST/FNSB	Bus Fleet Conversion to CNG	Funding for FNSB and UAF for diesel bus fleet vehicle conversion to CNG buses.	Program	Air Quality	$1,000,000
SR-5	FAST Planning	Gravel to Pavement	Pave gravel roadway and path surfaces as requested/nominated to FAST Planning to reduce dust emissions and improve facilities.	Program	Air Quality	$2,000,000
SR-6	FAST Planning	Motor Vehicle Plugins	Installation of motor vehicle plugins at public facility parking lots.	Program	Air Quality	$650,000
SR-7	DOT&PF	North Pole Bus Shelters	Install bus shelters and bus pullout on St. Nicholas Drive near the Three Bears grocery store in North Pole.	Transportation Alternative	Air Quality	$300,000
SR-8	FNSB	Airway Drive Bridge Replacement	Replace existing temporary bridge and abutments with permanent bridge/fish passage culverts.	Road/Bridge	Bridge	$3,000,000
SR-9	DOT&PF	Chena River Watershed Culvert Replacements	Replace culverts for fish passage on Cripple Creek at Old Chena Ridge Road and Chena Slough at Peede, Repp, and Mission Road.	Road/Bridge	Bridge	$8,000,000
SR-10	DOT&PF	Minnie Street Bridge Replacement	Replace a structurally deficient bridge on Minnie Street over Noyes Slough.	Road/Bridge	Bridge	$10,000,000
SR-11	Unknown	Outside Hurst Boulevard Bridge Replacement	Replace existing temporary bridge and abutments with permanent bridge/fish passage culverts.	Road/Bridge	Bridge	$3,000,000
SR-12	Unknown	Spruce Branch Drive Bridge Replacement	Replace existing temporary bridge and abutments with permanent bridge/fish passage culverts.	Road/Bridge	Bridge	$3,000,000
SR-13	DOT&PF	Richardson Highway MP 346 Chena Flood Control Bridge Replacement	Replace the Northbound Chena Flood Control Bridge #1364 and the Southbound Chena Flood Control Bridge #1866 on the Richardson Highway at MP 346. Project will include drainage improvements, roadside hardware, and utilities.	Road/Bridge	Bridge	$107,108,000
SR-14	FAST Planning/City of Fairbanks	Downtown Fairbanks Traffic Study	Perform a traffic study to examine the conversion of one-way streets to two-way streets in downtown Fairbanks, including implications to traffic flow, business operations, economic development, and infrastructure redesigns that would be needed to accommodate the conversion. The study will also examine the need (warrants) for existing traffic signals and curb management (excessive driveways/curb cuts, opportunities for additional on-street parking, and freight loading zones).	Planning	Non-Motorized / Preservation	$350,000
SR-15	DOT&PF	Johansen Expressway Eastbound Lane Extension	Extend existing eastbound Johansen Expwy merge lane from Peger Road to an additional lane up to the exit for the ARRC train depot, extending available merge distance for truck traffic.	Road/Bridge	Freight	$3,000,000
SR-16	DOT&PF	Truck Route Signage	Install truck route signage on all truck routes.	Road/Bridge	Freight	$400,000
SR-17	FAST Planning	Freight Mobility Plan Update	Update Freight Mobility Plan from 2019 to consider new freight operations in MPA, including but not limited to, new commercial delivery services (i.e. Amazon), ore haul trucking, and potential future LNG pipeline development.	Planning	Freight	$350,000
SR-18	FAST Planning	Winter Weather Event Equipment	Assist public agencies in acquiring winter maintenance equipment and to manage extreme events (i.e. icebreaker attachments, two-way tow plows, sidewalk snow removal equipment, etc.).	Program	Non-Motorized	$800,000
SR-19	FAST Planning	Non-Motorized Connections	Construct new shared use path or sidewalk connections to address gaps in the non-motorized network.	Program	Non-Motorized	$1,800,000

Short Range – 2027-2031

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
SR-20	FNSB	5th Avenue Park Access Improvements (North Pole)	Gravel to pavement and ADA accessibility improvements to parking area and trails throughout park.	Transportation Alternative	Non-Motorized	$700,000
SR-21	City of North Pole	4th Avenue (NP) Sidewalk	Construct sidewalk connection on 4th Avenue from Santa Claus Lane to Snowman Lane.	Transportation Alternative	Non-Motorized	$1,000,000
SR-22	FNSB	FNSB, Parking, Pathway Improvements, & Community Access	Address access deficiencies and in-park ADA accessibility at Fifth Avenue Park (North Pole), Nussbaumer Park, South Fairbanks Park.	Transportation Alternative	Non-Motorized	$1,200,000
SR-23	City of North Pole	Davis Boulevard (NP) Sidewalk	Construct sidewalk on Davis Boulevard from 5th Avenue to 8th Avenue.	Transportation Alternative	Non-Motorized	$1,000,000
SR-24	FNSB	University West Pedestrian and School Zone Improvements. Update school zone signing and flashers at Woodriver Elementary School.	Construct new sidewalks and add lighting along Amherst Drive, Palo Verde Avenue, Trinidad Drive, and on Dartmouth Drive from Chena Pump Road to Stanford Drive.	Transportation Alternative	Non-Motorized	$1,800,000
SR-25	FNSB	Fairbanks Street Sidewalk	Construct sidewalk along the west side of Fairbanks Street from Birch Lane to Teal Avenue.	Transportation Alternative	Non-Motorized	$250,000
SR-26	City of North Pole	8th Avenue (NP) Sidewalk	Construct sidewalk from the terminus of the shared use path west of Blanket Boulevard to St Nicholas Drive.	Transportation Alternative	Non-Motorized	$450,000
SR-27	DOT&PF	Hurst Road Extension Shared Use Path	Construct a shared use path or sidewalk from Badger Road to Discovery Peak Charter School on Hurst Extension in North Pole.	Transportation Alternative	Non-Motorized	$1,200,000
SR-28	FNSB	Chena Small Tracts Boat Launch	Formalize access, parking, and boat launch at this connection to the Chena River.	Transportation Alternative	Non-Motorized	$300,000
SR-29	FNSB	Fairbanks Lions Recreation Area Improvements	Pave gravel access roads and parking areas, formalize access to boat launch, and install crosswalk across College Road connecting the Recreation Area to Creamers Field.	Transportation Alternative	Non-Motorized	$1,500,000
SR-30	FNSB	Chena Riverwalk Path Lighting	Add pedestrian lighting along riverwalk on south side of Chena River.	Transportation Alternative	Non-Motorized	$750,000
SR-31	FNSB	Tanana Lakes Recreation Area Trail Network Improvements	Upgrade several existing trails from gravel to pavement, building lake and river viewpoints, adding wayfinding signage, establishing connectors to complete a loop around Cushman Lake, and enhancing multiple trailheads.	Transportation Alternative	Non-Motorized	$2,000,000
SR-32	FNSB	Pioneer Park North Parking Lot & Boat Launch	Develop an improved entrance and parking area at the north end of Pioneer Park along the river to improve access to the boat launch, Chena Riverwalk, and general access for all park visitors.	Transportation Alternative	Non-Motorized	$5,641,000
SR-33	DOT&PF	Chena Small Tracts Road Improvements	Add streetlighting along Chena Small Tracts Road and crosswalks on the side street crossings at MacFarland Street, Trinidad Drive, and Steelhead Road.	Transportation Alternative	Non-Motorized	$1,200,000
SR-34	City of Fairbanks	Farewell Avenue Crosswalks	Install crosswalks along Farewell Avenue (east-west) on the side street crossings at A, B, C, D, and F Streets. Update curb ramps as necessary.	Transportation Alternative	Non-Motorized	$100,000
SR-35	City of Fairbanks	Chena Riverwalk Stage III	Expand the Chena Riverwalk on the north side of the Chena River between Peger Road and existing pedestrian bridge at Pioneer Park.	Transportation Alternative	Non-Motorized	$3,009,000
SR-36	City of Fairbanks	7th Avenue (Fbks) Improvements	Reconstruct 7th Avenue from Barnette to Noble Street to better accommodate bicyclists and pedestrians by reallocating available right-of-way space for wider sidewalks, bicycle lanes, and landscaping.	Transportation Alternative	Non-Motorized	$200,000
SR-37	DOT&PF	Peger Road Bicycle/Pedestrian Path	Construct a bicycle/pedestrian facility on the east side of Peger Road from Airport Way to Chena River bridge through Pioneer Park with a direct connection to the Chena Riverwalk path.	Transportation Alternative	Non-Motorized	$1,200,000

Short Range – 2027-2031

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
SR-38	DOT&PF	Sheep Creek Rd 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.	Transportation Alternative	Non-Motorized	$900,000
SR-39	DOT&PF	Airport Way Frontage Road Conversion and Access Improvements	Implement the conversion of select frontage roads to non-motorized paths and landscaping per the Airport Way Functional Features Plan (2018) and the recommendations of the Airport Way Access Control Study.	Transportation Alternative	Non-Motorized	$12,000,000
SR-40	FNSB	Birch Lane Crosswalks	Install crosswalks along Birch Lane on the side street crossings at Iver Drive, Tovey Drive, and Dark Star Court.	Transportation Alternative	Non-Motorized	$150,000
SR-41	FNSB	Fairbanks Street Crosswalks	Install crosswalks along Fairbanks Street on the side street crossings at Iris Lane, Yvonne Avenue, Fahrenkamp Avenue, and Dunlap Avenue.	Transportation Alternative	Non-Motorized	$150,000
SR-42	DOT&PF	Nelson Road Bicycle/Pedestrian Facility	Construct a bicycle/pedestrian facility along Nelson Road from Plack Road to Laurance Road.	Transportation Alternative	Non-Motorized	$9,000,000
SR-43	DOT&PF (FAI)	Fairbanks International Airport Perimeter Road Bicycle/Pedestrian Facility	Complete the bicycle/pedestrian facility loop connection from the new South University Avenue bicycle/pedestrian facility from the East Ramp to the Main Terminal.	Transportation Alternative	Non-Motorized	$4,000,000
SR-44	DOT&PF	Gaffney Road Park & Ride	Construct a parking lot at the east end of the Gaffney Road. The parking lot will be available in the summer to be used as a Park and Ride for bicyclists traveling the new bicycle/pedestrian facility connection between Fairbanks and North Pole.	Transportation Alternative	Non-Motorized	$850,000
SR-45	City of Fairbanks	7th Avenue (Fbks) Sidewalk	Construct sidewalk along 7th Avenue from where the MLH Manor's (near Noble Street) existing sidewalk ends to 3rd Avenue.	Transportation Alternative	Non-Motorized	$225,000
SR-46	FNSB	Chena Lake Recreation Area Bicycle and Pedestrian Access via Plack Road	Pave and extend Plack Road from Nelson Road intersection past Gordon Road intersection, construct new parking lot, and add a bicycle/pedestrian path. Work will include intersection improvements, drainage work, and roadside hardware additions.	Transportation Alternative	Non-Motorized	$2,917,000
SR-47	City of Fairbanks	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. Work includes installing a rectangular rapid flashing beacon and a pedestrian pathway between the bus stop and parking lot.	Transportation Alternative	Non-Motorized	$590,000
SR-48	City of Fairbanks	Hilton Avenue and Stewart Street Sidewalks	Install sidewalk along Hilton Avenue from Wilbur Street to Stewart Street and on Stewart Street between Crosson and Hilton Avenue.	Transportation Alternative	Non-Motorized	$2,500,000
SR-49	DOT&PF	Ballaine Road Path Improvements	Widen and resurface non-motorized pathway along the Ballaine Road between Yankovich Road and Goldstream Road.	Transportation Alternative	Non-Motorized / Preservation	$3,025,000
SR-50	DOT&PF	Davis Road Sidewalk Repairs	Repair and repave existing sidewalks along Davis Road between University Avenue and Lathrop Street.	Transportation Alternative	Non-Motorized / Preservation	$400,000
SR-51	City of North Pole	North Pole Streetlight Standardization Phase II	Upgrade the streetlights in older subdivisions and illuminate several areas in the city currently not illuminated, including but not limited to Highway Park, Ford, and Morning Star subdivisions.	Road/Bridge	Other	$2,500,000
SR-52	FAST Planning	**Resilience Improvement Plan**	Provided the Fairbanks area's challenges in recent years with melting permafrost, increased wildfire activity, and extreme weather events that has resulted in increased precipitation, flooding, wind events/power outages, increased snowfall, and roadway icing, a local Resilience Improvement Plan should be developed. The Plan would help identify new projects and programs to enable existing at-risk infrastructure better withstand these changing conditions, protect our transportation investments, and improve safety for the travelling public.	Planning	Other	$200,000
SR-53	FAST Planning	MTP Update	Update FAST MTP as required under 23 USC 134 (occurs every 4 years).	Planning	Other	$600,000

Short Range – 2027-2031

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
SR-54	City of Fairbanks	Lavery Transportation Center Enhancements	Construct improvements in and near the Lavery Transportation Center parking garage. Project includes utilities, roadside hardware, and ADA improvements.	Transportation Alternative	Other	$705,000
SR-55	FAST Planning	Advance Project Definition	Provide funding for development of Scope, Schedule, & Estimates (SSEs) and other pre-project scoping tasks.	Program	Planning	$350,000
SR-56	FAST Planning	Air Quality Conformity Analysis for MTP & TIP	Preparation of air quality conformity determinations for short and long term transportation plans and individual projects in the entire $PM_{2.5}$ non-attainment area within the FNSB, including FAST Planning's MPA and the associated donut area within the $PM_{2.5}$ boundary.	Program	Planning	$400,000
SR-57	FAST Planning	FAST Office	Funding for the FAST Planning office and completion of tasks outlined in the Unified Planning Work Program (UPWP).	Program	Planning	$4,500,000
SR-58	FNSB	Hillside Flooding/Icing Mitigation	Address recurring flooding and icing issues in FNSB RSAs.	Road/Bridge	Preservation	$3,000,000
SR-59	City of Fairbanks	32nd Ave Reconstruction	Reconstruct 32nd Ave between South Cushman and Leasure St.	Road/Bridge	Preservation	$2,500,000
SR-60	FNSB	Dawson Road Improvements	Pave gravel roadways surface of Dawson Road from Hurst Road to Yellowstone Road.	Road/Bridge	Preservation	$1,800,000
SR-61	City of North Pole	North Pole Drainage Improvements	Repair and improve culverts, establish bioswales, increase size of detention basins and drainage ditches, and other resilience-building solutions to combat flooding.	Road/Bridge	Preservation	$940,000
SR-62	City of North Pole	Peridot Street Reconstruction	Reconstruct Peridot Street from the Richardson Highway to City limit (approx. 0.21 mile) and pave	Road/Bridge	Preservation	$700,000
SR-63	FAST Planning	FAST Improvement Program	Funding for preventative maintenance, safety, and other air quality exempt projects on local roads within the MPA.	Program	Preservation	$12,000,000
SR-64	DOT&PF	Statewide Pavement & Bridge Preservation Program	Funding for preventative maintenance projects in the annual DOT&PF Program within the MPA.	Program	Preservation	$39,243,000
SR-65	FAST Planning	Drainage Improvement Program	Replace or upsize culverts, ditches, and storm drain structures necessary for drainage improvements on MPA roads.	Program	Preservation	$1,800,000
SR-66	FAST Planning	**Pavement Condition Survey**	Conduct a pavement condition survey on roadways that are not part of DOT&PF's annual data collection effort (i.e. City streets, Borough RSA roads, etc.) to plan and prioritize resurfacing projects and identify future maintenance needs.	Planning	Preservation	$300,000
SR-67	City of Fairbanks	Old Steese Highway Reconstruction	Reconstruct the Old Steese Highway from Wendell Avenue Bridge to, and including, the intersection at the Johansen Expressway.	Road/Bridge	Preservation/ Non-Motorized	$28,561,000
SR-68	City of Fairbanks	Gilmore St Reconstruction	Reconstruct Gilmore St. between 9th and 10th Avenues	Road/Bridge	Preservation/ Non-Motorized	$3,000,000
SR-69	FAST	ADA Improvements Program	Funding to construct ADA improvements the annual DOT&PF Program within the MPA, including high-priority sidewalk improvements in the City of Fairbanks ADA Transition Plan.	Program	Preservation/ Non-Motorized	$7,000,000
SR-70	FAST/City of Fairbanks	**Lacey Street Reconstruction Planning Study**	Planning study to examine feasibility of burying overhead utilities and gain additional feedback from the public on design alternatives for reconstruction of Lacey Street from 1st to 12th Avenue.	Planning	Preservation/ Non-Motorized	$150,000
SR-71	City of Fairbanks	30th Avenue Reconstruction and Pedestrian Improvements	Reconstruct 30th Avenue between Construct a sidewalk on 30th Avenue between Peger Road and South Cushman Street and add pedestrian facilities between Peger Road and Lathrop Street.	Road/Bridge & Transportation Alternative	Preservation/ Non-Motorized	$8,000,000
SR-72	ARRC	Railroad Crossing Signal Control Cabinet Replacements	Replace twelve (12) control cabinets and upgrade signal equipment within the cabinets to meet current standards and reduce maintenance and operation costs.	Road/Bridge	Rail	$500,000
SR-73	FAST Planning/ARRC	**Trainor Gate Road Quiet Zone and ADA Access Review**	Conduct a diagnostic team review, Section 130 evaluation, Quiet Zone feasibility review for Trainor Gate Road from Steese Expressway to FTWW gate as recommended by Road/Rail Crossing Plan (2021)	Planning	Rail	$200,000

Short Range – 2027-2031

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
SR-74	ARRC	Railroad C Street Crossing	Flatten approach grade at the C Street rail crossing to improve low trailer clearance over racks and improve sight distance for vehicle traffic.	Road/Bridge	Rail / Safety	$500,000
SR-75	FAST Planning/ DOT&PF	**FAST Planning Road/Rail Crossing Plan Update**	Update the Fairbanks Road/Rail Reduction/Realignment Plan (2021) to address crossings in the expanded MPO boundary and to evaluate crossing consolidation opportunities near North Pole.	Planning	Rail/Freight	$250,000
SR-76	FAST Planning	FTA 5307 Urbanized Area Formula Grants	Funding for FNSB and ARRC projects and programs	Program	Rail/Transit	$12,800,000
SR-77	FAST Planning/FNSB	FTA 5310 Enhanced Mobility for Seniors & Individuals with Disabilities	Funding for FNSB projects and programs.	Program	Rail/Transit	-
SR-78	FAST Planning	FTA 5337 State of Good Repair Grants	Funding for FNSB and ARRC projects and programs.	Program	Rail/Transit	$4,800,000
SR-79	FAST Planning	FTA 5339 Bus & Bus Facility Grants	Funding for FNSB projects and programs.	Program	Rail/Transit	-
SR-80	DOT&PF	Geist Road Safety & Access Improvements	Construct safety and access control improvements along Geist Road and Chena Pump Road from University Avenue to Chena Small Tracts Road in coordination with recently completed high school access/circulation study and road safety audit, and future recommendations from Geist/Chena Pump Road Corridor Study.	Road/Bridge	Safety	$6,000,000
SR-81	DOT&PF	College Road Safety & Access Improvements	Construct safety and access control improvements along College Road between University Avenue and Margaret/Antoinette Avenue, including conversion from four lanes to three lanes with a center two-way left turn lane and road shoulders, reducing driveway density, and adding pedestrian crossings where needed in coordination with College Road Corridor Study.	Road/Bridge	Safety	$4,000,000
SR-82	DOT&PF	Peridot Street/Richardson Highway Crossing	Improve the safety and operations of the Peridot Street/Richardson Highway intersection for all users in coordination with recently completed road safety audit.	Road/Bridge	Safety	$2,500,000
SR-83	DOT&PF	Northern Region Signal Interconnect Stage II	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 at the DOT&PF complex on Peger Road.	Road/Bridge	Safety	$3,530,000
SR-84	City of Fairbanks	City of Fairbanks Systematic Signal Upgrades	Reconstruct eleven (11) signalized intersection at multiple locations in the City of Fairbanks.	Road/Bridge	Safety	$12,840,000
SR-85	DOT&PF	Sheep Creek Rd Extension & Parks Highway Intersection Improvements	Construct a continuous green T signal on the Parks Highway at the intersection with Sheep Creek Extension and extend two lanes on Mitchell Expressway from the Geist exit past Little Shot Road to provide auxiliary lane for the slower traffic that will be required to stop at the new traffic signal.	Road/Bridge	Safety	$9,500,000
SR-86	DOT&PF	Parks Highway MP 356 Auxiliary Lane	Construct auxiliary lane for the Parks Highway/Sheep Creek Road intersection. Project includes reconstruction, drainage, roadside hardware, utilities and ADA improvements	Road/Bridge	Safety	$2,850,000
SR-87	DOT&PF/UAF	Sheep Creek Rd & West Tanana Dr Roundabout	Construct a roundabout at the intersection of Sheep Creek Road and West Tanana Drive.	Road/Bridge	Safety	$3,171,000
SR-88	DOT&PF	Airport Way Connected Corridor	Update state-owned signals on Airport Way to create a connected corridor for V2X.	Road/Bridge	Safety	$1,500,000
SR-89	DOT&PF	Richardson Highway MP 341-362 Variable Speed Limit	Construct variable speed limit signs on the Richardson Highway between MP 341-362.	Road/Bridge	Safety	$6,300,000
SR-90	City of Fairbanks	Aurora Subdivision Traffic Calming	Install traffic calming devices such as speed humps, traffic circles, speed feedback signs, etc. throughout Aurora Subdivision.	Road/Bridge	Safety	$400,000
SR-91	DOT&PF	HSIP	Funding for safety projects in the annual DOT&PF Program within the MPA.	Program	Safety	$56,939,800

Short Range – 2027-2031

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
SR-92	FAST Planning/ DOT&PF	**Geist/Chena Pump Road Corridor Study**	Examine safety and access control issues along Geist Road and Chena Pump Road from University Avenue to Chena Small Tracts Road, including driveway density, intersection configuration, and conflicts between motorized and non-motorized users to identify projects that improve safety and address access management for all users.	Planning	Safety	$600,000
SR-93	FAST Planning/ DOT&PF	**Peger Road Corridor Study**	Complete a corridor Study for Peger Road to develop alternatives and an implementation plan for improvements to the roadway from the Johansen Expressway to Van Horn Road.	Planning	Safety	$600,000
SR-94	DOT&PF	**Richardson Highway Corridor Study - North Pole to EAFB**	Complete a Corridor Study for the Richardson Highway from North Pole (MP 356, Badger Road interchange) to EAFB focused on improving access control. The study would additionally consider upgrading and extending the existing frontage road system, constructing improved at-grade intersections, completing a bicycle/pedestrian path connection through the corridor, and eliminating a number of existing access approaches onto the Richardson Highway.	Planning	Safety	$1,200,000
SR-95	FAST Planning/ DOT&PF	**Airport Way Access Control Study**	Evaluate access control on Airport Way from GARS intersection to Dale/Hoselton Road. Study will evaluate existing and potential land use, conduct traffic analysis to identify locations to potentially modify access and repurpose frontage roads to better serve land use. Recommendations will consider all transportation modes, steps necessary for access control modifications, and recommend improvements for government-owned excess land disposals to private sector.	Planning	Safety	$700,000
SR-96	FAST Planning/City of Fairbanks	**Trainor Gate Road Corridor Study**	Evaluate multi-modal traffic and safety needs, school zone improvements for Tanana Middle School and Ladd Elementary, railroad crossing improvements, and land coordination issues with the U.S. Army necessary to provide a continuous non-motorized network.	Planning	Safety	$150,000
SR-97	FAST Planning	Safe Routes to School Assessments	Update school assessments (last completed 2012) on an as-needed basis.	Planning	Safety	$350,000
SR-98	City of Fairbanks	Trainor Gate Road/F Street Intersection Improvements	Construct safety improvements for students and other pedestrians crossing this intersection such as a traffic signal, roundabout, pedestrian-activated signal, raised intersection, speed tables, lighted crosswalks, and/or improved intersection lighting.	Transportation Alternative	Safety	$1,500,000
SR-99	DOT&PF	Northern Region Accessible Pedestrian Signals	Install accessible pedestrian signals at State-owned crosswalks to help blind and low-vision pedestrians know when it is safe to cross.	Transportation Alternative	Safety	$2,000,000
SR-100	FAST Planning	**MACS Transit Bus Stop Improvements**	Funding for improving bus stops, including construction of new shelters, sidewalk connections, crossing treatments, and other accessibility improvements in coordination with Transit Plan.	Program	Transit	$750,000
SR-101	FAST Planning	**Paratransit Operational Efficiency Study**	Conduct a study to evaluate current paratransit policies and procedures, operations, resident usage, satisfaction levels, gaps in services/unmet needs, and recommendations for improvements.	Planning	Transit	$150,000
SR-102	FAST Planning/FNSB	**Tanana Lakes Recreation Area Bicycle/Pedestrian Connections**	Conduct an areawide analysis for preferred bicycle/pedestrian routes to TLRA via Peger Road, Lathrop Street, South Cushman Street, Van Horn Road, and other routes as identified and recommendations for facility improvements to construct connections.	Planning	Transportation Alternatives	$200,000

Medium Range

Medium Range – 2032-2036

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
MR-1	FAST Planning	Gravel to Pavement	Pave gravel roadway and path surfaces as requested/nominated to FAST Planning to reduce dust emissions and improve facilities.	Program	Air Quality	$4,000,000
MR-2	FAST Planning	Motor Vehicle Plugins	Installation of motor vehicle plugins at public facility parking lots.	Program	Air Quality	$650,000
MR-3	FAST Planning	Air Quality Public Education	Funding for public education activities conducted by FNSB and ADEC, including but not limited to, air pollution health/environmental impacts and ways local citizens can mitigate air pollution from sources like motor vehicles, unpaved roads, diesel engines/heavy duty vehicles, wood smoke, residential heating, etc.	Program	Air Quality	$1,000,000
MR-4	FAST Planning/FNSB	Bus Fleet Conversion to CNG	Funding for FNSB and UAF for diesel bus fleet vehicle conversion to CNG buses.	Program	Air Quality	$1,000,000
MR-5	DOT&PF	Chena Pump Road and Easy Street Bus Shelters	Install bus shelters and bus pullouts on Easy Street and Chena Pump Road in Fairbanks.	Transportation Alternative	Air Quality	$600,000
MR-6	FNSB	Griffin Park Improvements	Formalize bus parking, construct public restrooms, and modify landscaping to improve visibility at park.	Transportation Alternative	Air Quality	$1,800,000
MR-7	DOT&PF	Steese Highway MP 5 Bridge Replacement	Replace overpass/bridge (#1342) at Steese Highway and Chena Hot Springs Road intersection.	Road/Bridge	Bridge	$25,000,000
MR-8	City of Fairbanks	O'Connor Road Bridge Rehabilitation	Rehabilitate bridge and replace existing wood surfacing/decking.	Road/Bridge	Bridge	$3,500,000
MR-9	FAST Planning/City of Fairbanks	Wendell Avenue Study	Develop comprehensive vision for Wendell Avenue/Old Steese Highway between 3rd Street and Noble Street to improve capacity, pedestrian/bicycle, and downtown circulation/access needs.	Planning	Non-Motorized / Preservation	$350,000
MR-10	FAST Planning	**Freight Mobility Plan Update**	Update Freight Mobility Plan	Planning	Freight	$450,000
MR-11	DOT&PF	Steese/Johansen Interchange	Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway.	Road/Bridge	Freight/ Safety	$95,000,000
MR-12	UAF	North Tanana Dr Extension (UAF)	Reconstruct Kuskokwim Way between North Tanana Drive and Sheenjek Drive, approximately 2,100 feet, to include construction of sidewalk, shoulders to accommodate bicyclists, illumination, drainage improvements, and paving.	Road/Bridge	New Road	$5,000,000
MR-13	FAST Planning	Winter Weather Event Equipment	Assist public agencies in acquiring winter maintenance equipment and to manage extreme events (i.e. icebreaker attachments, two-way tow plows, sidewalk snow removal equipment, etc.).	Program	Non-Motorized	$1,000,000
MR-14	FAST Planning	Non-Motorized Connections	Construct new shared use path or sidewalk connections to address gaps in the non-motorized network.	Program	Non-Motorized	$3,000,000
MR-15	City of North Pole	8th Avenue (NP) Slough Crossing	Replace culvert for fish passage and widen slough crossing to accommodate bicyclists and pedestrians	Road/Bridge & Transportation Alternative	Non-Motorized	$1,500,000
MR-16	City of Fairbanks	2nd Avenue (Fbks) Festival Street	Create a festival street along 2nd Avenue between Cushman Street and Lacey Street.	Transportation Alternative	Non-Motorized	$1,000,000
MR-17	City of Fairbanks	Aurora Subdivision Sidewalks & Crosswalks	Install sidewalks along the entire length of Carr Avenue, Southern Avenue, and Marika Road, and crosswalks on Aurora Drive at its intersections with Carr Avenue, Southern Avenue, and Marika Road.	Transportation Alternative	Non-Motorized	$500,000

Medium Range – 2032-2036

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
MR-18	City of Fairbanks	Turner Street Mixed Use Corridor	Create a mixed-use corridor on Turner Street from 2nd to 5th Avenues to activate the space for pedestrians, retail, entertainment, food vendors, and other uses.	Transportation Alternative	Non-Motorized	$2,000,000
MR-19	FNSB	FNSB Parks Access Improvements	Address access deficiencies, ADA accessibility, and missing sidewalk segments at Kiana, Myrtle Thomas, Fun Time, Midnight Sun, Aurora, Mercier, and Veterans Memorial Park.	Transportation Alternative	Non-Motorized	$1,500,000
MR-20	FNSB	Steese/Johansen Pedestrian Tunnel Trail Connections	Construction trail connections from pedestrian tunnel to Birch Hill Recreation Area and Creamer's Field.	Transportation Alternative	Non-Motorized	$1,800,000
MR-21	FNSB	Hamilton Acres Park Boat Launch	Formalize access, parking, and boat launch at this connection to the Chena River.	Transportation Alternative	Non-Motorized	$3,000,000
MR-22	FNSB	Noyes Slough Park Improvements	Formalize access to park at entrance to Noyes Slough.	Transportation Alternative	Non-Motorized	$750,000
MR-23	DOT&PF/City of North Pole	Old Richardson Highway/Homestead Drive Bicycle/Pedestrian Facility	Add separated bicycle/pedestrian facility along Old Richardson Highway from Homestead Drive to Richardson Highway, including a connection on Homestead Drive between Richardson Highway and Perimeter Drive.	Transportation Alternative	Non-Motorized	$3,500,000
MR-24	City of North Pole	5th Avenue (NP) Sidewalk	Construct sidewalk on W. 5th Avenue from Therron Street to Santa Claus Lane at Old Richardson Highway, extend sidewalk on E. 5th Avenue from Davis Boulevard to St Nicholas Drive, and add crosswalks at Davis Boulevard.	Transportation Alternative	Non-Motorized	$1,000,000
MR-25	City of Fairbanks	Lathrop Street (south) Bicycle/Pedestrian Facility	Provide bicycle/pedestrian facility on Lathrop Street from Davis Road to the Tanana Lakes Recreation Area.	Transportation Alternative	Non-Motorized	$2,500,000
MR-26	City of Fairbanks	Egan Avenue Pedestrian Improvements	Install pedestrian facilities between Moore Street and Lathrop Street along Egan Avenue.	Transportation Alternative	Non-Motorized	$1,000,000
MR-27	DOT&PF	Dawson Road Bicycle/Pedestrian Facility	Construct a bicycle/pedestrian facility along Dawson Road from Lineman Road to Hurst Road.	Transportation Alternative	Non-Motorized	$4,000,000
MR-28	FNSB	South Davis Park Pathways	Construct approximately three miles of ADA accessible, non-motorized trail system in South Davis Park.	Transportation Alternative	Non-Motorized	$1,800,000
MR-29	FNSB	Chena Lake Recreation Area North Trail	Construct a north trail around the lake system tying into new entrance to CLRA on Plack Road and south trail improvements.	Transportation Alternative	Non-Motorized	$5,000,000
MR-30	DOT&PF	Peede Road Bicycle/Pedestrian Facility	Construct a bicycle/pedestrian facility along Peede Road from Badger Road to Brock Road.	Transportation Alternative	Non-Motorized	$6,500,000
MR-31	DOT&PF	Davis Road (west) Sidewalk	Construct new sidewalk along Davis Road on south side between University Avenue to Peger Road.	Transportation Alternative	Non-Motorized	$1,750,000
MR-32	City of Fairbanks	2nd Avenue (Fbks) Sidewalk	Construct sidewalk along the north side of 2nd Avenue from Hall Street to Clay Street	Transportation Alternative	Non-Motorized	$200,000
MR-33	City of Fairbanks	3rd Avenue (Fbks) Sidewalk	Construct sidewalk connection on 3rd Avenue from Hall Street to Steese Highway shared-use path.	Transportation Alternative	Non-Motorized	$200,000
MR-34	DOT&PF	Dyke Road Improvements	Construct paved shoulders for bicyclists and pedestrians along Dyke Road from Laurance Road to Old Richardson Highway.	Transportation Alternative	Non-Motorized	$5,500,000
MR-35	DOT&PF	Repp Road Bicycle/Pedestrian Facility	Provide bicycle/pedestrian facility on Repp Road between Badger Road and Pool Street.	Transportation Alternative	Non-Motorized	$5,000,000

Medium Range – 2032-2036

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
MR-36	DOT&PF	Geist Road Northside Path Extension	Construct an extension of the existing shared-use path on the north side of Geist Road from Fairbanks Street to Parks Highway.	Transportation Alternative	Non-Motorized	$1,200,000
MR-37	DOT&PF	Laurance Road (east) Bicycle/Pedestrian Facility	Provide bicycle/pedestrian facility on Laurance Road from Mistletoe Drive to Nelson Road.	Transportation Alternative	Non-Motorized	$1,500,000
MR-38	DOT&PF	Santa Claus Lane Bicycle Facilities	Add buffered bicycle lanes on Santa Claus Lane between Richardson Highway and E 5th Avenue.	Transportation Alternative	Non-Motorized	$750,000
MR-39	DOT&PF	Mitchell Expressway Bicycle/Pedestrian Facilities	Construct bicycle/pedestrian facilities parallel to Mitchell Expressway.	Transportation Alternative	Non-Motorized	$12,000,000
MR-40	DOT&PF	Laurance Road (west) Bicycle/Pedestrian Facility	Provide bicycle/pedestrian facility on Laurance Road from Old Richardson Highway to Richardson Highway.	Transportation Alternative	Non-Motorized	$2,500,000
MR-41	DOT&PF	Old Richardson Highway (south) Bicycle/Pedestrian Facility	Provide bicycle/pedestrian facility on Old Richardson Highway between Laurance Road and Dyke Road.	Transportation Alternative	Non-Motorized	$2,000,000
MR-42	City of Fairbanks	Lathrop Street Sidewalk	Construct sidewalk from existing sidewalk to the end of Lathrop Street, Eagan Avenue to 16th Avenue.	Transportation Alternative	Non-Motorized	$250,000
MR-43	FNSB	Wien Park Path Connection	Align and improve the connection of the Wien Park Path with the 10th Avenue/ Cowles Street intersection and add lighting along the path between Cowles Street and Barnette Magnet School.	Transportation Alternative	Non-Motorized	$1,000,000
MR-44	DOT&PF	Bradway Road Reconstruction	Reconstruct Bradway Road from Dennis Road to Badger Road, including accommodations for bicyclists and pedestrians.	Road/Bridge	Non-Motorized/ Preservation	$13,000,000
MR-45	DOT&PF	Holmes Road Rehabilitation	Rehabilitate Holmes Road from the Badger/Montgomery intersection to Badger/Peede intersection.	Road/Bridge	Non-Motorized/ Preservation	$12,000,000
MR-46	UAF	Tanana Loop Reconstruction (UAF)	Reconstruct 1,700 feet of Tanana Loop between Yukon Drive and North Tanana Drive. Widen the sidewalk to 8 feet and extend it to North Tanana Drive. Add 4-foot bike lanes to both sides of the roadway.	Transportation Alternative	Non-Motorized/ Preservation	$3,000,000
MR-47	City of Fairbanks	Lathrop Street Improvements	Reconstruct Lathrop Street from 2nd Avenue to Airport Way to widen sidewalks, add landscaping, and add crosswalks at Lathrop Street's intersection with 10th Avenue and Kellum Street.	Transportation Alternative	Non-Motorized/ Preservation	$3,000,000
MR-48	City of Fairbanks	Chena Landings Loop Path Reconstruction	Repave path between Chena Landings Loop Road and pedestrian bridge at Pioneer Park and add pedestrian lighting.	Transportation Alternative	Non-Motorized/ Preservation	$750,000
MR-49	FNSB	Roland Road Improvements	Widen roadway to accommodate bicycles and pedestrians and improve safety for all modes.	Transportation Alternative	Non-Motorized/ Preservation	$2,000,000
MR-50	FAST Planning/ DOT&PF	Driver Education Program	Provide a subsidy for driver education courses in Fairbanks and North Pole.	Program	Other	$150,000
MR-51	FAST Planning	MTP Update	Update FAST Planning MTP as required under 23 USC 134 (occurs every 4 years).	Planning	Other	$650,000

Medium Range – 2032-2036

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
MR-52	FAST Planning	Advance Project Definition	Provide funding for development of Scope, Schedule, & Estimates (SSEs) and other pre-project scoping tasks.	Program	Planning	$450,000
MR-53	FAST Planning	Air Quality Conformity Analysis for MTP & TIP	Preparation of air quality conformity determinations for short- and long-term transportation plans and individual projects in the entire $PM_{2.5}$ non-attainment area within the FNSB, including FAST Planning's MPA and the associated donut area within the $PM_{2.5}$ boundary.	Program	Planning	$450,000
MR-54	FAST Planning	FAST Office	Funding for the FAST Planning office and completion of tasks outlined in the Unified Planning Work Program (UPWP).	Program	Planning	$5,000,000
MR-55	City of Fairbanks	34th Avenue (Fbks) Reconstruction	Reconstruct 34th Avenue from South Cushman Street to MacArthur Street and provide streetlighting.	Road/Bridge	Preservation	$1,500,000
MR-56	DOT&PF	Steese Highway MP 2-5 Resurfacing	Resurface Steese Highway from Farmers Loop Road to Chena Hot Springs Road and resurface Birch Hill Road and Old Steese Highway frontage roads where directly adjacent and structurally connected to Steese Highway near MP 3.5.	Road/Bridge	Preservation	$13,000,000
MR-57	DOT&PF	Peger Road Barrier Replacement	Replace the visual/sound barrier on Peger Road between Airport Way and the Chena River adjacent to Riverview Subdivision.	Road/Bridge	Preservation	$1,000,000
MR-58	DOT&PF	Statewide Pavement & Bridge Preservation Program	Funding for preventative maintenance projects in the annual DOT&PF Program within the MPA.	Program	Preservation	$45,000,000
MR-59	FAST Planning	Drainage Improvement Program	Replace or upsize culverts, ditches, and storm drain structures necessary for drainage improvements on MPA roads.	Program	Preservation	$2,000,000
MR-60	FAST Planning	FAST Improvement Program	Funding for preventative maintenance, safety, and other air quality exempt projects on local roads within the MPA.	Program	Preservation	$14,000,000
MR-61	DOT&PF	Brock Road Resurfacing and Bicycle/Pedestrian Improvements	Resurface Brock Road between Peede Road and Repp Road, including accommodations for non-motorized users.	Road/Bridge & Transportation Alternative	Preservation	$4,500,000
MR-62	City of Fairbanks	Minnie Street Improvements	Reconstruct Minnie Street between Illinois Street and Old Steese Highway.	Road/Bridge	Preservation / Non-Motorized	$12,075,000
MR-63	City of Fairbanks	Cowles Street Reconstruction Phase II	Reconstruct Cowles Street from 1st Ave to Airport Way.	Road/Bridge	Preservation / Non-Motorized	$9,500,000
MR-64	City of Fairbanks	Eagan Ave and Moore St Reconstruction	Reconstruct Eagan Ave to Pioneer Home and Moore Street to Pioneer Home. Extend Eagan Avenue to fully connect between Peger Road and Wilbur Street in front of Fairbanks Pioneer Home to aid transit circulation and non-motorized connectivity.	Road/Bridge	Preservation / Non-Motorized	$3,000,000
MR-65	City of Fairbanks	1st Avenue Reconstruction	Reconstruct 1st Ave from Cushman St to Noble St.	Road/Bridge	Preservation / Non-Motorized	$5,000,000
MR-66	City of Fairbanks	Pedro Street Reconstruction	Reconstruct Pedro Street from Kellum to 10th Avenue.	Road/Bridge	Preservation / Non-Motorized	$5,000,000
MR-67	FAST Planning	ADA Improvements Program	Funding to construct ADA improvements the annual DOT&PF Program within the MPA, including high-priority sidewalk improvements in the City of Fairbanks ADA Transition Plan.	Program	Preservation / Non-Motorized	$8,500,000

Medium Range – 2032-2036

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
MR-68	ARRC	Railroad VFW Street Crossing	Remove road connection between Daphne Lane and Old Richardson Highway to eliminate rail crossing.	Road/Bridge	Rail	$500,000
MR-69	DOT&PF/City of Fairbanks	Trainor Gate Road/Old Steese Highway/Steese Highway Intersection Improvements	Construct improvements to Trainor Gate Road at the intersections with Old Steese Highway and Steese Highway, including adding lanes for turning traffic, vehicle storage area (capacity), and pedestrian traffic control for rail crossings.	Road/Bridge	Rail / Safety	$2,000,000
MR-70	City of Fairbanks	Railroad Farewell Avenue Crossing	Add right-turn lane to Trainor Gate Road to improve vehicle storage when train is present, align pedestrian path on Farewell Avenue with Trainor Gate Road crosswalk and add pedestrian traffic control for rail crossing, and improve sight distance for vehicle traffic.	Road/Bridge	Rail / Safety	$1,000,000
MR-71	ARRC	Railroad Dyke Road Crossing	Flatten approach grade at the Dyke Road rail crossing to improve sight distance for vehicle traffic and add crossing striping to roadway approach.	Road/Bridge	Rail / Safety	$500,000
MR-72	ARRC	Railroad Laurance Road Crossing	Reconstruct Laurance Road to be perpendicular to rail tracks and remove excessive skew, improve safety, and sight distance.	Road/Bridge	Rail / Safety	$1,000,000
MR-73	FAST Planning	FTA 5307 Urbanized Area Formula Grants	Funding for FNSB and ARRC projects and programs	Program	Rail/Transit	$14,500,000
MR-74	FAST Planning	FTA 5337 State of Good Repair Grants	Funding for FNSB and ARRC projects and programs.	Program	Rail/Transit	$5,400,000
MR-75	DOT&PF	Nordale/Peede Intersection Improvements	Construct a roundabout at the intersection of Nordale and Peede Roads.	Road/Bridge	Safety	$4,851,000
MR-76	DOT&PF	Airport/Cushman Intersection Reconstruction	Reconstruct the intersection at Airport Way and Cushman Street.	Road/Bridge	Safety	$40,000,000
MR-77	DOT&PF/FNSB	University Park Elementary Area Traffic Calming	Install traffic calming devices such as speed humps on Loftus Road, Birch Lane, and Fairbanks Street.	Road/Bridge	Safety	$250,000
MR-78	DOT&PF	Old Steese Highway/Farmers Loop Road Intersection Improvements	Construct improvements to make this unsignalized intersection crossing safer and more comfortable for both motorized and non-motorized users.	Road/Bridge	Safety	$1,000,000
MR-79	FAST Planning/ DOT&PF	Wildlife-Vehicle Collision Mitigation	Implement 2017 moose-vehicle collision study recommendations for maintenance, fencing, and lighting projects.	Road/Bridge	Safety	$150,000
MR-80	DOT&PF	HSIP	Funding for safety projects in the annual DOT&PF Program within the MPA.	Program	Safety	$60,000,000
MR-81	FAST Planning/ DOT&PF	Safety Action Plan	Complete a Vulnerable Road User Safety Assessment and develop a local Safety Action Plan for the MPA.	Planning	Safety	$550,000
MR-82	FAST Planning	Safe Routes to School Assessments	Update school assessments (last completed 2012) on an as-needed basis.	Planning	Safety	$450,000
MR-83	FAST Planning/ DOT&PF	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.	Program	Transit	$300,000
MR-84	FAST Planning	MACS Transit Bus Stop Improvements	Funding for improving bus stops, including construction of new shelters, sidewalk connections, crossing treatments, and other accessibility improvements in coordination with Transit Plan.	Program	Transit	$750,000
MR-85	FAST Planning	Transit Plan Updates	Update the FNSB Long & Short Range Transit Plan, Coordinated Human Services Transportation Plan, Fare Pricing & Integration Study, and Operational Efficiency Study.	Planning	Transit	$600,000

Long Range

Long Range – 2037-2046

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
LR-1	FAST Planning	Gravel to Pavement	Pave gravel roadway and path surfaces as requested/nominated to FAST Planning to reduce dust emissions and improve facilities.	Program	Air Quality	$6,000,000
LR-2	FAST Planning	Motor Vehicle Plugins	Installation of motor vehicle plugins at public facility parking lots.	Program	Air Quality	$1,000,000
LR-3	FAST Planning	Air Quality Public Education	Funding for public education activities conducted by FNSB and ADEC, including but not limited to, air pollution health/environmental impacts and ways local citizens can mitigate air pollution from sources like motor vehicles, unpaved roads, diesel engines/heavy duty vehicles, wood smoke, residential heating, etc.	Program	Air Quality	$2,000,000
LR-4	FAST Planning/FNSB	Bus Fleet Conversion to CNG	Funding for FNSB and UAF for diesel bus fleet vehicle conversion to CNG buses.	Program	Air Quality	$2,000,000
LR-5	DOT&PF	Steese Expressway Chena River Bridge Replacement #0231	Replace the Chena River Bridge on the Steese Expressway	Road/Bridge	Bridge/ Non-Motorized	$60,000,000
LR-6	DOT&PF	Peger Road Chena River Bridge Replacement #1191	Replace the Chena River Bridge on Peger Road	Road/Bridge	Bridge/ Non-Motorized	$30,000,000
LR-7	City of Fairbanks	Lacey Street Reconstruction	Reconstruct Lacey Street from 1st to 12th Avenue in consideration of underutilized sections of the corridor and previously developed design alternatives for repurposing certain blocks for other uses and users.	Transportation Alternative	Preservation / Non-Motorized	$15,000,000
LR-8	DOT&PF	South Cushman/Van Horn Intersection Improvements	Reconstruct intersection to improve turning capacity for truck movements.	Road/Bridge	Freight	$3,500,000
LR-9	FAST Planning	Freight Mobility Plan Update	Update Freight Mobility Plan	Planning	Freight	$450,000
LR-10	FAST Planning	Buzby Road/Dawson Road Exit from Richardson Highway Study	Study ways to improve traffic movement at Dawson/Buzby off ramp from Richardson Highway to better accommodated freight movement, per recommendations of the 2019 Freight Mobility plan	Planning	Freight	$250,000
LR-11	FNSB Planning	Dawson Road Extension	Extend Dawson Road north from Hurst Road to provide an alternate travel route between the growing Plack Road and Repp Road areas.	Road/Bridge	New Road	$6,000,000
LR-12	FAST Planning	Winter Weather Event Equipment	Assist public agencies in acquiring winter maintenance equipment and to manage extreme events (i.e. icebreaker attachments, two-way tow plows, sidewalk snow removal equipment, etc.).	Program	Non-Motorized	$15,000,000
LR-13	FAST Planning	Non-Motorized Connections	Improvements of facilities for non-motorized users, including construction of new shared use paths or sidewalks to address gaps in the non-motorized network.	Program	Non-Motorized	$8,000,000
LR-14	DOT&PF	5th Avenue (NP)/Mission Road/Richardson Highway	Investigate potential improvements to allow non-motorized users to cross the Richardson Highway at this location. This may require an overpass, which could be completed in conjunction with a future interchange at this location.	Transportation Alternative	Non-Motorized	$50,000,000
LR-15	DOT&PF	North Pole-EAFB-Salcha Bicycle/Pedestrian Facility Connection	Add separated bicycle/pedestrian facility along Richardson Highway (or parallel routes, MP 337 to 350) to connect North Pole to EAFB and Salcha.	Transportation Alternative	Non-Motorized	$18,000,000
LR-16	DOT&PF	Airport Way Pedestrian Overcrossing Replacement	Replace the pedestrian overcrossing bridge (#1275) on Airport Way near Lathrop High School and Noel Wien Library or develop an alternative mid-block crossing for pedestrians.	Transportation Alternative	Non-Motorized	$20,000,000
LR-17	DOT&PF	Richardson Highway MP 350-357 Shared Use Path	Construct a shared use path from Peridot Street to Six-Mile Badger Road to complete a non-motorized connection between Fairbanks and North Pole.	Transportation Alternative	Non-Motorized	$10,000,000

Long Range – 2037-2046

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
LR-18	DOT&PF	Van Horn Road Bicycle/Pedestrian Facility	Provide bicycle/pedestrian facility on Van Horn Road between University Avenue and South Cushman Street.	Transportation Alternative	Non-Motorized	$7,000,000
LR-19	DOT&PF	Hollowell Road Bicycle/Pedestrian Facility	Construct a bicycle/pedestrian facility along Hollowell Road from Repp Road to Plack Road.	Transportation Alternative	Non-Motorized	$3,000,000
LR-20	DOT&PF	Richardson Highway (NP) Access Improvements	Implement the recommendations of the Richardson Highway MP 341-357 Corridor Study to improve safety and access for freight and other users through a network of frontage roads	Road/Bridge	Non-Motorized/ Freight	$45,000,000
LR-21	FAST Planning	MTP Update	Update FAST Planning MTP as required under 23 USC 134 (occurs every 4 years).	Planning	Other	$1,000,000
LR-22	FAST Planning	Advance Project Definition	Provide funding for development of Scope, Schedule, & Estimates (SSEs) and other pre-project scoping tasks.	Program	Planning	$1,200,000
LR-23	FAST Planning	Air Quality Conformity Analysis for MTP & TIP	Preparation of air quality conformity determinations for short and long term transportation plans and individual projects in the entire PM 2.5 non-attainment area within the FNSB, including FAST Planning's MPA and the associated donut area within the PM 2.5 boundary.	Program	Planning	$1,000,000
LR-24	FAST Planning	FAST Office	Funding for the FAST Planning office and completion of tasks outlined in the Unified Planning Work Program (UPWP).	Program	Planning	$10,000,000
LR-25	City of Fairbanks	Island Holmes Reconstruction	Reconstruct Island Homes subdivision roadways to provide improved facilities for all users including roadway resurfacing, drainage improvements, ADA-compliant sidewalks and curb ramps, water and sewer utility replacement, signing and striping, traffic calming measures, and street lighting upgrades.	Road/Bridge	Preservation	$21,000,000
LR-26	DOT&PF	Lower Ballaine Road Rehabilitation	Rehabilitate Ballaine Road from Farmer's Loop to Goldfinch Dr	Road/Bridge	Preservation	$8,000,000
LR-27	DOT&PF	Statewide Pavement & Bridge Preservation Program	Funding for preventative maintenance projects in the annual DOT&PF Program within the MPA.	Program	Preservation	$110,000,000
LR-28	FAST Planning	Drainage Improvement Program	Replace or upsize culverts, ditches, and storm drain structures necessary for drainage improvements on MPA roads.	Program	Preservation	$3,500,000
LR-29	FAST Planning	FAST Planning Improvement Program	Funding for preventative maintenance, safety, and other air quality exempt projects on local roads within the MPA.	Program	Preservation	$28,000,000
LR-30	City of Fairbanks	Barnette Street Reconstruction	Reconstruct Barnette Street from 1st Ave to Airport Way to better accommodate bicyclists and pedestrians by reallocating available right-of-way space to improve non-motorized facilities and landscaping.	Road/Bridge	Preservation / Non-Motorized	$15,000,000
LR-31	City of Fairbanks	Gaffney Road Reconstruction	Reconstruct Gaffney Road between Barnette and Noble	Road/Bridge	Preservation / Non-Motorized	$5,000,000
LR-32	City of Fairbanks	Kellum St Reconstruction	Reconstruct Kellum St. between 10th Ave and 1st Ave.	Road/Bridge	Preservation / Non-Motorized	$10,000,000
LR-33	DOT&PF	Peger Road Reconstruction	Reconstruct Peger Road between Johansen Expressway and Van Horn Road. Project will add non-motorized connections on both sides of the road and address other recommendations of the Peger Road Corridor Study.	Road/Bridge	Preservation / Non-Motorized	$15,000,000
LR-34	DOT&PF	Geist/Chena Pump Road Reconstruction	Reconstruct Geist Road between Johansen Expressway and Dartmouth Drive/Chena Ridge Road and Chena Pump Road from Dartmouth/Chena Ridge to Chena Small Tracts Road.	Road/Bridge	Preservation / Non-Motorized	$9,000,000

Long Range – 2037-2046

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
LR-35	FAST Planning	ADA Improvements Program	Funding to construct ADA improvements the annual DOT&PF Program within the MPA, including high-priority sidewalk improvements in the City of Fairbanks ADA Transition Plan.	Program	Preservation / Non-Motorized	$18,000,000
LR-36	FAST Planning	FTA 5307 Urbanized Area Formula Grants	Funding for FNSB and ARRC projects and programs	Program	Rail/Transit	$35,000,000
LR-37	FAST Planning	FTA 5337 State of Good Repair Grants	Funding for FNSB and ARRC projects and programs.	Program	Rail/Transit	$12,000,000
LR-38	DOT&PF	North Pole Roundabouts Reconstruction	Reconstruct the three roundabouts on Santa Claus Ln/Badger Road at the Richardson Hwy interchange	Road/Bridge	Safety	$14,000,000
LR-39	DOT&PF	Richardson Highway/Old Richardson Highway Interchange (MP 360)	Construct a grade-separated interchange to improve safety at this at-grade crossing of the Richardson Highway.	Road/Bridge	Safety	$9,000,000
LR-40	DOT&PF	HSIP	Funding for safety projects in the annual DOT&PF Program within the MPA.	Program	Safety	$120,000
LR-41	FAST Planning	Safe Routes to School Assessments	Update school assessments (last completed 2012) on an as-needed basis.	Planning	Safety	$500,000
LR-42	FAST Planning	**MACS Transit Bus Stop Improvements**	Funding for improving bus stops, including construction of new shelters, sidewalk connections, crossing treatments, and other accessibility improvements in coordination with Transit Plan.	Program	Transit	$3,000,000
LR-43	FAST Planning	Transit Plan Updates	Update the FNSB Long & Short Range Transit Plan, Coordinated Human Services Transportation Plan, Fare Pricing & Integration Study, and Operational Efficiency Study.	Planning	Transit	$600,000

Very Long Range

Very Long Range – Beyond 2047

Project ID	Project Sponsor	Project	Scope	Project Category	Project Type	Fiscal Constraint
VRL-1	DOT&PF	**Phillips Field Road/Minnie Street Intersection Alignment**	Realign Phillips Field Road to create a four-leg intersection with Minnie Street in coordination with Minnie Street Corridor Study (2019).	Road/Bridge	Freight	$12,000,000
VLR-2	DOT&PF	**Johansen Expressway/Danby Street Interchange**	Construct a grade-separated interchange to improve traffic flow and safety on the Johansen Expressway.	Road/Bridge	Freight / Safety	$60,000,000
VLR-3	DOT&PF	**Phillips Field Road Realignment**	Realign Phillips Field Road from Chena Landings Loop to Jack Lindsey Lane to follow the north bank of the Chena River, including a bicycle/pedestrian facility along the riverfront to complete future segment of Chena River Walk.	Road/Bridge	Non-Motorized	$25,000,000
VRL-4	Unknown	**Chena Riverwalk Stages IV & V**	Expand the Chena Riverwalk on the north side of the Chena River between east Chena Landings Loop Road approach and Illinois/Barnette Street bridge, including construction of new pedestrian bridges over Chena River to connect to Riverwalk on south side in coordination with Chena Riverwalk Master Plan (2012).	Transportation Alternative	Non-Motorized	$18,000,000
VLR-5	City of Fairbanks	**Noyes Slough Pedestrian Bridge**	Construct a pedestrian bridge over Noyes Slough from Slaterville to College Road.	Transportation Alternative	Non-Motorized	$7,000,000
VLR-6	ARRC	**Fairbanks-North Pole Rail Realignment**	Realign and relocate the railroad tracks and rail yard south of the urban core to reduce road/rail crossing conflicts and improve safety. Phase I would be the North Pole realignment; Phase II could be the section of the Richardson Highway between Fairbanks and North Pole, and Phase III would be the Fairbanks realignment.	Road/Bridge	Rail	$500,000,000

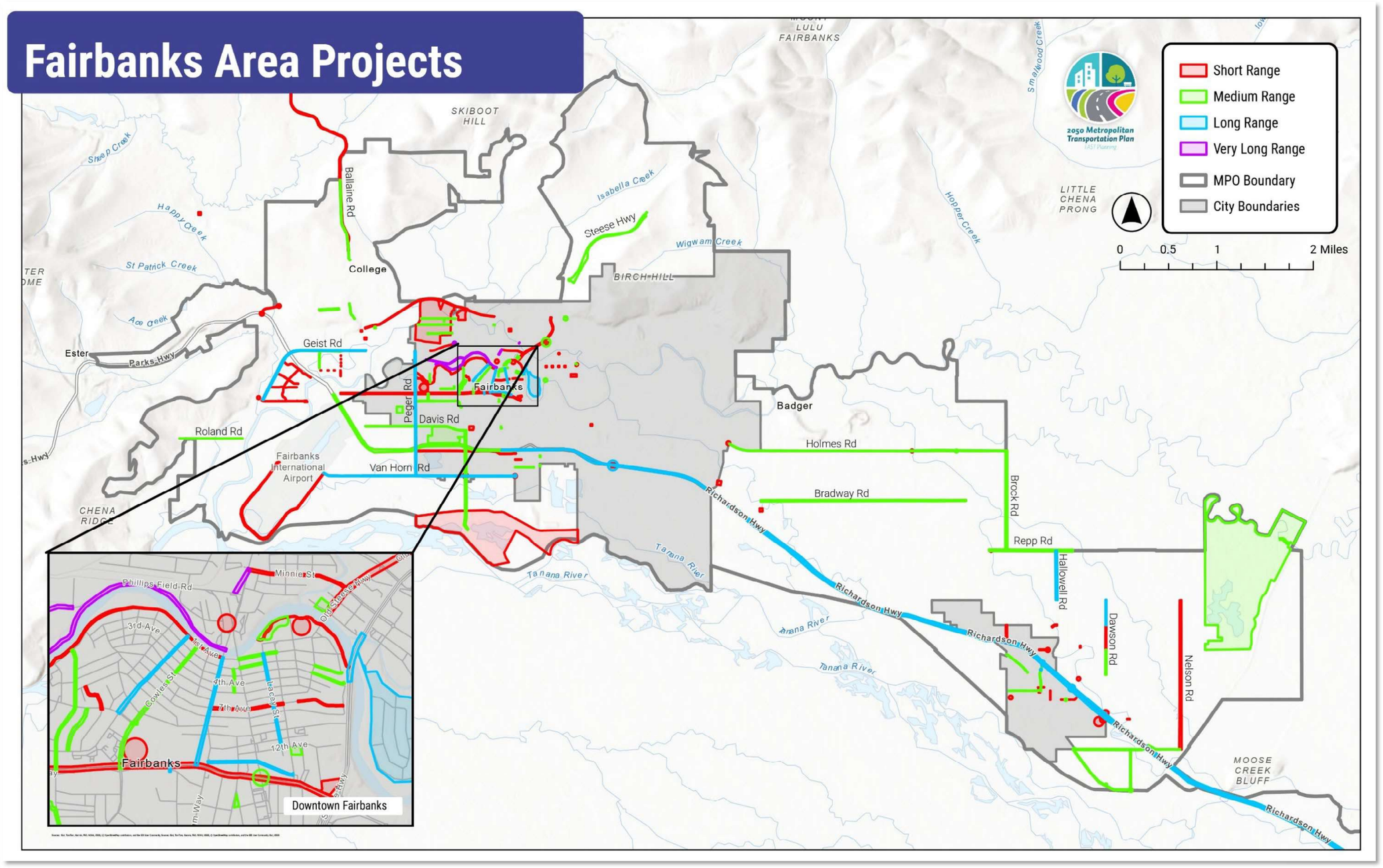


Figure 7. Fairbanks Area Projects Map

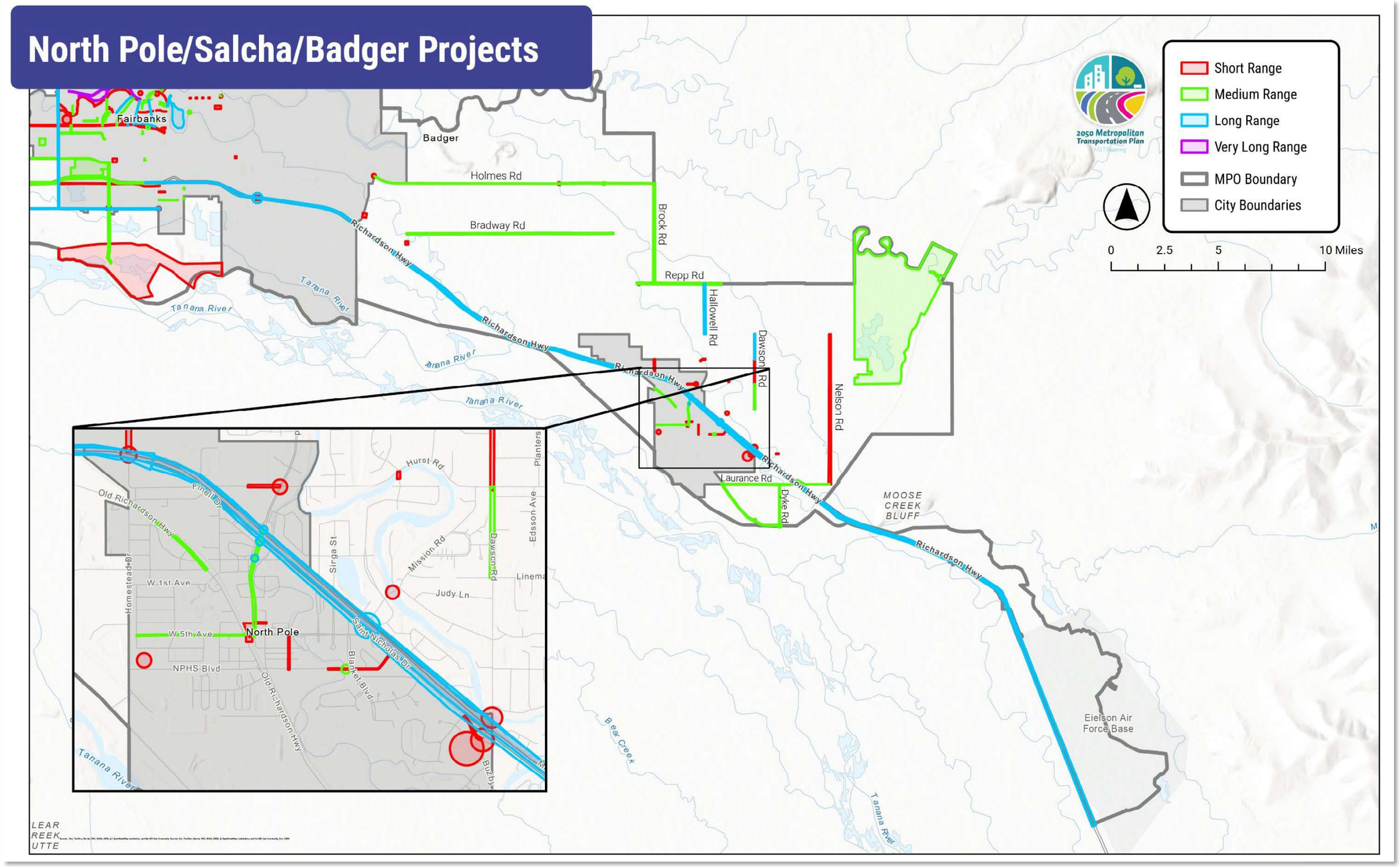


Figure 8. North Pole Area Projects Map

Purpose & Need for Updating TIP Policy & Procedure

1. Explain relationship between UPWP, MTP, TIP, and PPP, and make clear each project in the TIP must be consistent with the project scope listed in the MTP
2. Describe the relationship between TIP and STIP, individual agency responsibilities, and TIP incorporation process
3. More explicitly state the investment priorities in the TIP must be linked to our Federally required Performance Measures and Targets
4. Provide a definition for 'Regionally Significant Project', which is currently in the TIP narrative but not included in the existing TIP Policy & Procedure
5. Outline the new process for showing Illustrative Projects in the TIP narrative, which are no longer shown in the TIP funding tables, and describe how these previously scored projects are grandfathered into the next TIP cycle if not yet funded
6. Outline the required project information (funding by project phase, scope, termini, length, total project cost, match source, etc) for each entry in the TIP funding tables
7. Describe the new format for the TIP to include only three tables – FHWA Funded Projects, FTA Funded Programs, and Locally Funded Projects (for informational purposes only); the current TIP format includes six tables – Projects funded with MPO Suballocations, Projects funded with Statewide Apportionments, Air Quality Programs, U.S. DOT Discretionary Grants, FTA & FRA Projects, and CMAQ/CRP Program Supplemental Table
8. Establish a numbering scheme for issuing new Need IDs for locally sponsored projects as requested by the State DOT
9. Detail all Fund Codes used in TIP and replace 3PF (third party funding) match code with actual entity paying match
10. Establish annual limit for use of Advance Construction (AC) funding and schedule for AC Conversion (payback); currently the unwritten rule is 50% or less AC for MPO Suballocations with ACC (payback) the following year
11. Establish schedule for single, annual TIP Amendment at the beginning of each Federal fiscal year; TIP Administrative Modifications will be done on as needed basis

12. Define expectations for State DOT to provide MPO a projected revenue summary, including carryforward, for all MPO Suballocation fund categories prior to the beginning of each Federal fiscal year
13. Define expectations for State DOT to update estimates and schedules for all active projects (across all phases) prior to the beginning of each Federal fiscal year so changes can be captured in the next TIP Amendment or Administrative Modification
14. Define expectations for State DOT to make timely notification of any scope changes (from project start) to ensure consistency with the original project nomination and MTP and TIP, and provide 'project update' presentations to the FAST Planning's Committees and Policy Board as requested
15. Outline process for monthly tracking of project funding obligations and use of offset funds from project closeouts and other deobligations
16. Clarify authorizations by the Executive Director, Technical Committee, and Policy Board for time-sensitive construction increases are just 'pre-approvals,' and still require a corresponding TIP Administrative Modification or Amendment for official approval by the MPO

Draft TIP Policy & Procedure – July 2, 2026

Introduction – What is the TIP?

The Transportation Improvement Program (TIP) is the 4-year capital program of Federally funded transportation projects within the Fairbanks Metropolitan Planning Area (MPA) Boundary. It reflects the short-term investment priorities established in the 20-year Metropolitan Transportation Plan (MTP) developed for the MPA. The TIP is developed in accordance with 23 CFR 450.326 and must be updated every four years and be approved by FAST Planning's Policy Board and the Governor.

Relationship between UPWP, MTP, TIP, & PPP

Metropolitan Planning Organizations (MPOs) are responsible for developing four Federally required plans for the MPA – the Unified Planning Work Program (UPWP), long-range MTP, short-range TIP, and Public Participation Plan (PPP).

The UPWP is a task-oriented work plan that identifies and describes the MPO's budget, planning activities, studies, and technical support expected to be undertaken in a two-year period, including development of the MTP and TIP and implementation of the PPP. It lists the funding sources, timelines, and deadlines for each task and specifies whether the tasks will be conducted by MPO staff, Alaska DOT&PF staff, FNSB staff, or consultants.

The MTP is the long-range multimodal transportation plan that identifies the needs and investments for the transportation network over a 20-year planning horizon. It includes a prioritized list of projects across four timeframes: short range (0-5 years), medium range (5-10 years), long range (10-20 years), and very long range (20+ years). The MTP is fiscally constrained to the amount of revenue assumed to be reasonably available to the MPA and updated every four years.

The TIP is the short-range funding plan that programs Federal funding to sponsored projects (with match and maintenance commitments) listed in the short or medium range timeframe of the MTP. The TIP is also fiscally constrained and updated every four years in direct coordination with the MTP update.

The PPP is the guiding document that outlines the goals, strategies, and implementation plan for involvement of the public in the development of MPO plans, programs, and policies, including the UPWP, MTP, and TIP. For these Federally required plans it also specifies the update cycle and requirements for public meetings, public review periods, disposition of public comments, and adoption/approval by the MPO and its State and Federal partners.

Relationship between TIP & STIP

Once the TIP is approved by FAST Planning's Policy Board and the Governor, the State is required to incorporate the TIP either directly or by reference into the STIP without change [23 CFR 450.218(b)]. Any revisions (Administrative Modifications or Amendments) to the TIP must also be incorporated either directly or by reference into the STIP without change [23 CFR 450.328(b)]. The State is responsible for notifying FAST Planning and the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) when the incorporation occurs.

Format & Content of the TIP

The TIP has five basic components, which are described in greater detail below:

- Cover Page with Federal fiscal years covered, Policy Board approval date, and subsequent revision dates
- Narrative documenting the TIP development process and all Federally required information listed in 23 CFR 450.326
- Financial Plan (spreadsheet format) with funding programming tables, funding summary, and fiscal constraint demonstration
- Self-Certification Statement signed jointly by the MPO and State
- List of Acronyms & Definitions for the TIP

Narrative – the TIP shall include a detailed narrative of the TIP development process, including but not limited to, the following:

- A statement that the purpose of the TIP is to provide a prioritized listing of transportation projects covering four years that are consistent with the MTP, and that the TIP contains all transportation projects within the MPA proposed by the MPO for 23 USC (Highway) and 49 USC Chapter 53 (Transit) funding.
- A statement the MPO developed the TIP in coordination and cooperation with the State and public transit operator(s).
- A description of the project scoring criteria and selection process, and a cross-reference table showing how selected projects are consistent with the MTP.
- A description of the anticipated effect of the TIP toward achieving the Performance Measure targets (Safety, Pavement & Bridge Condition, Travel Time Reliability, On-Road Mobile Source Emissions, and Transit Asset Management Plans) identified in the MTP, and a table linking the TIP's investment priorities to those targets.

- A discussion of the air quality conformity analysis completed for the MTP and TIP and the MPO's preliminary determination on conformity for concurrence/final determination by FHWA and FTA once submitted.
- A statement that the TIP is fiscally constrained, presentation of the revenue assumed to be reasonably available to the MPA each year, and discussion of the TIP's financial plan and how the TIP can be successfully implemented.
- A table defining the thresholds for TIP revisions (Administrative Modifications and Amendments).
- A description of how the Draft TIP was made available for public review, efforts taken to engage the public and seek comment, and disposition of public comments.
- A list of high priority 'illustrative projects' that may be funded should additional revenue become available.
- A definition for 'regionally significant projects' and list of those projects regardless of funding source.
- A list of the major projects from the previous TIP that were implemented and identification of any significant delays in the planned implementation of those projects.
- A description where the MPO publishes the annual listing of projects for which 23 USC (Highway) and 49 USC Chapter 53 (Transit) funds have been obligated in the preceding year.
- A Self-Certification statement that the MPO and State jointly certify the metropolitan transportation process is being carried out in accordance with all applicable Federal requirements.
- A list of TIP acronyms and definitions.

Illustrative Projects – in accordance with 23 CFR 450.326(j), the TIP may include illustrative projects that may be funded should additional revenue become available. Typically these are projects that scored highly during the TIP's project nomination process but were not funded to maintain fiscal constraint. FAST Planning views these projects as next in line for available funding and does not require the projects to be rescored during the next TIP cycle even if the scoring criteria are updated at that time. The list of illustrative projects in the TIP should be limited, however, to what could be reasonably funded in the current or next TIP.

Regionally Significant Projects – in accordance with 23 CFR 450.326(f), the TIP must list all 'regionally significant projects' within the MPA for public information and air quality conformity purposes. Federal regulations define these as

transportation projects that are on a facility that serve regional transportation needs (such as access to and from the area outside the region; major activity centers in the region; major planned developments such as new retail malls, sports complexes, or employment centers; or transportation terminals) and would normally be included in the modeling of the MPA's transportation network. For the MPA, FAST Planning further defines regionally significant projects as follows:

- Transportation projects that are not exempt from project-level air quality conformity review under 40 CFR 93.126; and are
  - located on existing Interstate and NHS routes (principal arterials) that provide regional connections between communities or major activity centers (regional hospital, retail centers, central business district, university campus, military bases, and the airport) that,
    - adds capacity for vehicles (additional travel lanes, typically greater than one mile), or
    - constructs a new interchange with roadway grade separation that is not just a railroad/highway crossing separation (exempt under 40 CFR 93.126); or
  - extension of, or new, collector or arterial roads that provide regional connections between communities or major activity centers; or
  - a new bridge over a river (not sloughs) where a bridge does not currently exist; or
  - a major expansion of fixed railroad lines.

Financial Plan [Funding Programming Tables] – the TIP's financial plan shall be presented in three tables:

- FHWA Funded Projects (23 USC, Highway)
- FTA Funded Programs (49 USC Chapter 53, Transit)
- Locally Funded Projects (for informational purposes only)

Funding Codes – the TIP will utilize the following funding codes:

Fund Code	Description
AC	Advance Construction
ACC	Advance Construction Conversion (payback)
CDS	Congressionally Directed Spending (earmark)
CMAQ-PM2.5	Congestion Mitigation & Air Quality funding set aside for PM2.5 Non-Attainment Area
CMAQ-SW	Congestion Mitigation & Air Quality funding available to be spent Statewide

CRP-FAST	Carbon Reduction Program 50-200k population funding suballocation to FAST Planning
CRP-SW	Carbon Reduction Program funding available to be spent Statewide
DG	U.S. DOT Discretionary Grant
HSIP	Highway Safety Improvement Program
M-ARRC	Match from Alaska Railroad
M-COF	Match from City of Fairbanks
M-CONP	Match from City of North Pole
M-FAST	Match from FAST Planning
M-FNSB	Match from Fairbanks North Star Borough
M-STATE	Match from State of Alaska
M-OTHER	Match from other transit service providers
M-UAF	Match from University of Alaska Fairbanks
MPL	Metropolitan Planning
NHFP	National Highway Freight Program
NHPP	National Highway Performance Program
STBG-FAST	Surface Transportation Block Grant Program 50-200k population funding suballocation to FAST Planning
STBG-SW	Surface Transportation Block Grant Program funding available to be spent Statewide
TAP-FAST	Transportation Alternatives Program 50-200k population funding suballocation to FAST Planning
TAP-SW	Transportation Alternatives Program funding available to be spent Statewide
TPL	Transit Planning
5307	FTA Urbanized Area Formula Program
5310	FTA Enhanced Mobility of Seniors and Individuals with Disabilities Program
5337	FTA State of Good Repair Grants Program
5339(a)	FTA Buses & Bus Facilities Formula Program
5339(b)	FTA Buses & Bus Facilities Grants Program
5339(c)	FTA Low or No Emission Grants Program

Need IDs – the TIP will utilize a Need ID system unique to the MPO, which will be separate from the Alaska DOT&PF Need ID system. Need IDs will be issued by MPO staff prior to project start utilizing an F000X numbering system (i.e. F0001, F0002,..).

Required Project Information – each project entry in the TIP shall include the Project Name, Scope (type of work, termini, and length), Federal Project Number, MPO Need ID, Project Sponsor/Maintenance Authority, Project Manager, Project Start Year, Construction Year, MTP Reference Number (i.e. SR-01), Air Quality Status

(Exempt/Non-Exempt/TBD), amount of Federal funds proposed to be obligated in each year of the TIP by Project Phase, Match Amount and Responsible Party for paying Match, and Total Project Cost including all funding obligated prior to the current TIP.

Funding Summary & Fiscal Constraint Demonstration – the TIP funding tables will include a funding summary showing the reasonably anticipated revenue for each fund category by year in comparison to the programmed funding amounts for each fund category by year to demonstrate fiscal constraint. The programmed funding amounts may not exceed the reasonably anticipated revenue for each fund category.

Self-Certification – in accordance with 23 CFR 450.336, the MPO and State must jointly certify every four years (during development of a new TIP) the metropolitan transportation planning process is being carried out in accordance with all applicable requirements of:

- 23 U.S.C. Section 134, 49 U.S.C. Section 5303, and 23 CFR Part 450;
- In nonattainment and maintenance areas, Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d) and 40 CFR Part 93);
- Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21;
- 49 U.S.C. Section 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
- Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in DOT funded projects;
- 23 CFR Part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR Parts 27, 37, and 38;
- Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 23 U.S.C. Section 324, regarding prohibition of discrimination based on gender; and
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.

TIP Development Process

Overview & Schedule – In accordance with 23 CFR 450.326(a), the TIP is required to be updated (replaced) every four years with a new TIP that covers a period of no less than four years. Additional years may be included in the TIP and are considered informational. FAST Planning uses the Federal fiscal year as the basis for each year in the TIP.

A new TIP is developed in direct coordination with the scheduled MTP update, which also occurs every four years. The projects listed in the MTP's short range (0-5 years) category are the primary projects to be considered for inclusion in the TIP though some projects from the medium range (5-10 years) may be advanced into the TIP. A project cannot be added to the TIP without first being included in the MTP. The only exception to this rule is when a state or local agency applies for a Federal Discretionary Grant or Congressionally Directed Spending (earmark) for a project that is not included in the MTP and the funding source requires the project to be shown in the TIP.

Project Scoring Criteria & Nomination Form – the initial effort in developing a new TIP begins with review and revision to the Project Scoring Criteria and Nomination Form. The scoring criteria should be aligned with the goals listed in the MTP and highly weight the Federally required Performance Measures for safety, pavement and bridge condition, travel time reliability, and air quality improvement. Other categories of scoring criteria may include public support, maintenance and operations, land use, connectivity, populations served, destinations, economic development, project readiness and cost, and/or other measures identified in the goals of the MTP. The nomination form should then be aligned with the scoring criteria so project sponsors can provide specific information for each criterion to be scored.

The scoring criteria and nomination form should be organized to reflect three different project types – roads and bridges, transportation alternatives, and air quality beneficial projects. Each project type should also have a unique subset of scoring criteria and questions in the nomination form specific to their project type. For example, road and bridge projects may ask for vehicle traffic volumes while transportation alternatives projects ask for bicycle/pedestrian counts or transit ridership data and air quality beneficial projects ask for vehicle emission reduction calculations. The intent here is when projects are scored, they are compared to like projects and better aligned/associated with the eligibilities of certain fund categories.

Roads & Bridges – rehabilitation, reconstruction, or new construction of roadways and rehabilitation, replacement, or new construction of bridges – which are not

exclusively resurfacing efforts.* These projects may include improvements to other roadway and bridge infrastructure such as sidewalks, paths, utilities, signals, lighting, guardrails, etc.

Transportation Alternatives – rehabilitation, reconstruction, or new construction of non-motorized facilities such as sidewalks, paths, trails, park access points, transit stops/shelters/pullouts, etc. – which are not exclusively resurfacing efforts.*

Air Quality Beneficial Projects – construction of new facilities or purchase of equipment that focuses on improving air quality by reducing vehicle emissions such as motor vehicle plugins, diesel to alternative fuel fleet vehicle conversions, traffic flow improvements (i.e. roundabouts), traffic signal improvements, sidewalk snow removal equipment, public transit enhancements, micromobility (i.e. bike shares/scooters), etc.

**Resurfacing projects should be nominated to existing preventative maintenance programs such as the FAST Improvement Program and/or Statewide Pavement & Bridge Preservation Program for consideration of funding.*

Project Nomination Process & Sponsor Responsibilities – once updated the Project Scoring Criteria and Nomination Form are approved by FAST Planning's Technical Committee and Policy Board, a 30- to 45-day open Call for Project Nominations will be advertised. A workshop will be held at the beginning of the nomination period to present and discuss the nomination process, scoring criteria, nomination form, funding programs and eligibilities, and amount of funding anticipated to be available for each fund category. Project sponsors should rely on the list of projects in the MTP's short range (0-5 years) category for consideration of nominations. Sponsors should also perform due diligence with their leadership and respective legislative bodies to be able to make preliminary commitments to paying the required Match and signing a Maintenance Agreement should their project(s) be selected for funding in the TIP.

Project Selection Process – at the close of the nomination period, FAST Planning's Technical Committee members will score and rank all projects nominated in order of priority for each of the three project types – roads and bridges, transportation alternatives, and air quality beneficial projects – for consideration of funding in the new TIP. Concurrently, Alaska DOT&PF staff will prepare scopes, schedules, and estimates (SSEs) for each project nominated. Once the SSEs and project rankings are completed, FAST Planning staff will develop a fiscally constrained Draft TIP with funding for the top ranked projects for release for a 30-day Public Comment Period. The Technical Committee and Policy Board will be afforded the opportunity to review and make any desired adjustments to the Draft TIP prior to release for public comment.

Projects vs. Programs & Plans – programs and plans are not subject to the project scoring process outlined above. Examples of programs include, but are not limited to, the FAST Improvement Program, Highway Safety Improvement Program, Statewide Pavement & Bridge Preservation Program, ADA Improvements Program, and 5307, 5310, 5337, and 5339 Formula & Grant Programs. Programs have narrow, fixed scopes of work and must be Exempt project types outlined in 40 CFR 93.126 for air quality conformity. Programs also have their own (separate) policies and procedures for project selection within FAST Planning, ARRC, FNSB, and Alaska DOT&PF policy documents and Memorandums of Understanding (MOUs). Examples of plans include, but are not limited to, corridor studies, road safety audits, MTP updates, freight/rail/non-motorized plan updates, and Safe Routes to School assessments. Funding for plans are selected and approved through the UPWP and only shown in the TIP for purposes of demonstrating fiscal constraint for each fund category.

Funding Programming & Eligibilities – FAST Planning staff will align all projects selected for funding with an appropriate fund category based on eligibility and available funding for programming in the TIP. Funding information, fact sheets, and guidance for each fund category for the current and future Federal Transportation Bills can be found online through the FHWA and FTA websites. FAST Planning and Alaska DOT&PF Planning staff have the responsibility of making eligibility determinations and will reach out to FHWA and FTA staff if there are any uncertainties.

Use of Advance Construction Funding Tool – Advance Construction (AC) is a funding tool that can be used to accelerate project delivery by programming funding in the TIP from future years (borrow) if there are not sufficient funds available in that fund category in the current year. To maintain fiscal constraint for the TIP in those future years (borrowed from), an AC Conversion (ACC) is shown to reduce the amount of funds available in those years by the amount used. As a benchmark, FAST Planning strives to only use AC from the immediate following year, not exceed 50% of an individual fund category, and use ACC (payback) in the same year the funds were borrowed from.

Air Quality Conformity Analysis – provided the MPA is located within a PM2.5 Non-Attainment Area, the MTP and TIP are subject to Clean Air Act requirements and the EPA's transportation conformity regulations (40 CFR 93, subpart A). This requires a regional air quality conformity analysis for the MTP update and new TIP, which is completed in consultation with the EPA, FHWA, FTA, and State and local jurisdictions involved with the State Implementation Plan (SIP) for the Non-Attainment Area. The analysis must show the MTP update and new TIP conform to the SIP and do not exceed the EPA-approved motor vehicle emission budgets for the Non-Attainment Area. FAST

Planning uses consultants to perform and present the analysis to the interagency consultation group. FAST Planning's Policy Board then must make a preliminary conformity determination and release that preliminary determination with the new TIP. After adoption of the new MTP and TIP, the FHWA and FTA will make the final determination [23 CFR 450.330(b)].

Public Involvement – the PPP is the guiding document for public involvement during development of the TIP. It outlines the strategies and procedures for engaging the public, stakeholders, and other interested parties, including but not limited to, the requirements for public meetings, advertisements and online public notices, 30-day public review period, disposition of public comments, and adoption by the Policy Board. Refer to the most recently adopted PPP for the current public involvement requirements for development of the TIP.

Submittal, Review, & Approval Process – following Policy Board adoption of a new TIP, FAST Planning staff will transmit the document to Alaska DOT&PF Planning staff to advance to the Governor's Office for approval and Commissioner's Office for incorporation into the STIP. Once these actions are completed, the TIP is transmitted by the Commissioner's Office to FHWA and FTA for the final air quality conformity determination on the TIP and approval of the STIP incorporation.

Annual Listing of Obligated Projects – the obligation of funds programmed in the TIP are tracked monthly through the close of each Federal Fiscal Year. Within one to two months following the year end closure, an annual listing of all Federally funded projects and their obligated project phase (design, right-of-way, utilities, and construction) amounts are published on FAST Planning's website for public viewing.

TIP Revisions

Edits to the TIP may be made by FAST Planning staff at any time that do not affect the substance of a project or program without a formal TIP revision. Examples include adding/updating project numbers and Need IDs, spelling and grammatical corrections, adding detail or clarification to descriptions, and title changes that do not affect the scope. Formal TIP revisions are required, however, for all other changes to projects and programs and their phases, titles, scopes, schedules, and funding amounts. There are two types of TIP revisions – Administrative Modifications and Amendments.

Administrative Modifications – minor changes to the TIP that do not require public review and comment, reevaluation of the air quality conformity determination, and redemonstration of fiscal constraint. Administrative Modifications are reviewed by the Technical Committee and can be approved by the Policy Board and incorporated into

the STIP without a 30-day public comment period and interagency consultation for air quality conformity.

Amendments – major changes to the TIP that require public review and comment, reevaluation of the air quality conformity determination, and redemonstration of fiscal constraint. Amendments require a 30-day public comment period and interagency consultation for air quality conformity before they can be approved by the Policy Board and incorporated into the STIP. Amendments also require a new conformity determination and approval of the STIP incorporation by FHWA and FTA.

Thresholds for Administrative Modifications vs. Amendments

	Administrative Modification	Amendment
Projects/ Programs	Splitting projects/programs into stages or combining multiple projects/programs	Addition/deletion of projects/programs
Project Phases	Addition/deletion of Right-of-Way and Utility phases that do not exceed total project cost increase threshold for an Amendment	Addition/deletion of Planning, Design, and Construction phases
Title/Scope	Revisions that do not trigger an air quality conformity reevaluation, alter the original project/program intent or purpose and need, and/or increase/decrease the project length ≤ 30%	Revisions that trigger an air quality conformity reevaluation, alter the original project/program intent or purpose and need, and/or increase/decrease the project length > 30%
Schedule	Any shifts in funding for project phases between federal fiscal years in TIP, including use/removal of "Advance Construction" funding for accelerating project delivery	Use of "Advance Construction" funding for accelerating project delivery that exceeds 50% of the total federal funds allocated to FAST Planning for any single year in the TIP
Funding	Total Project Cost ≤ $3,000,000: Cost increases ≤ 50% of total project cost **or** ≤ $1,000,000 Total Project Cost > $3,000,000: Cost increases ≤ 30% of total project cost **or** ≤ $1,500,000 All Projects: Any change in funding type for a project phase (i.e. changing STBG to CMAQ)	Total Project Cost ≤ $3,000,000: Cost increases > 50% of total project cost **or** > $1,000,000 Total Project Cost > $3,000,000: Cost increases > 30% of total project cost **or** > $1,500,000 All Projects: Adding Federal funding to a project that does not have Federal funding (i.e. Illustrative or State-funded projects)

Schedule & Timeline for Revisions – Administrative Modifications are completed on an as needed basis throughout the year at the discretion of FAST Planning staff to help

avoid delays to project delivery. This type of revision typically takes 30 to 45 days to complete considering staff preparation, Technical Committee review, Policy Board approval, and STIP incorporation. Amendments are scheduled to occur only once per year at the beginning of each Federal fiscal year. This type of revision typically takes 90 days to complete considering the added public comment period, interagency consultation for air quality conformity, and Federal approvals. Amendments can be completed mid-year at the discretion of FAST Planning staff, however, if a critical need or unforeseen circumstance arises that may jeopardize project delivery.

Annual Revenue Projections – FAST Planning expects Alaska DOT&PF to provide a projected revenue summary, including carryforward, for all MPO Suballocation fund categories (see table below) prior to the beginning of each Federal fiscal year in direct coordination with the annual TIP Amendment process, which occurs at the beginning of each fiscal year.

Fund Code	Description
STBG-FAST	Surface Transportation Block Grant Program 50-200k population funding suballocation to FAST Planning
TAP-FAST	Transportation Alternatives Program 50-200k population funding suballocation to FAST Planning
CRP-FAST	Carbon Reduction Program 50-200k population funding suballocation to FAST Planning
CMAQ-PM2.5	Congestion Mitigation & Air Quality funding set aside for PM2.5 Non-Attainment Area
5307	FTA Urbanized Area Formula Program
MPL	Metropolitan Planning
TPL	Transit Planning

Project Delivery

Match & Maintenance Agreements – for all projects sponsored by entities other than the Alaska DOT&PF, Match and Maintenance Agreements are required to be executed between those entities and the Alaska DOT&PF. Match rates vary by Federal fund category and can be paid by any entity to the Alaska DOT&PF. Maintenance Agreements, however, must be signed by a Local Government. Project starts cannot be initiated until these agreements are fully executed and the required match is paid.

Project Starts & Scope Consistency – once a project is started and expenditure of Federal funds begins, the scope of the project must remain consistent with the original project nomination and scope listed in the MTP and TIP. FAST Planning must be notified of any proposed adjustments to the scope, which may trigger an Administrative

Modification or Amendment to the MTP and TIP. Changing the scope of a project after it has started without procedural approvals by the MPO could have significant implications for Federal funding, including but not limited to, Federal funds being withheld and/or required to be reimbursed.

Design Status Reports & Project Estimate/Schedule Updates – FAST Planning expects Alaska DOT&PF to provide monthly Design Status Reports for all projects in the TIP to keep staff apprised of their progress. Staff may periodically request 'project update' presentations from Alaska DOT&PF Project Managers to the FAST Planning's various Committees and Policy Board. FAST Planning also expects Alaska DOT&PF Project Managers to update estimates and schedules for all active projects (across all phases) prior to the beginning of each Federal fiscal year, so information is updated at least once annually, and any needed TIP revisions are captured in the next Amendment or Administrative Modification. Likewise, Alaska DOT&PF Project Managers can notify FAST Planning at any time of estimate and schedule updates when a need arises for a TIP revision. Examples may include requests for additional funding for a project phase or moving funding for a project phase between years.

Tracking of Funding Obligations – FAST Planning and Alaska DOT&PF will jointly track Federal funding obligations on a monthly basis for all active projects (across all phases). A table-format report will be maintained for the current fiscal year of the TIP and included in the monthly meeting packets for FAST Planning's Technical Committee and Policy Board. FAST Planning and Alaska DOT&PF will also track Federal funding deobligations, commonly referred to as 'offset funds,' from project phase closures, project closeouts, reductions to bid awards that are lower than the engineer's estimate, and other deobligations of Federal funds. These funds can be used in the TIP for other project funding needs, but must be programmed and obligated prior to the end of the fiscal year.

Pre-approval Authorities for Construction Increases – when cost overruns and contract change orders occur during construction, they often require more time-sensitive approval to avoid delaying the contractor's work and schedule during the short construction season. Though official MPO approval of all project funding increases must be made through the TIP Administrative Modification or Amendment process, FAST Planning's Policy Board has provided 'pre-approval' authorities to the Executive Director, Technical Committee, and themselves to meet these time-sensitive needs as outlined in the table below. There is still risk, however, in providing these pre-approvals so FAST Planning staff must first provide a fiscal constraint demonstration prior to any pre-approval being authorized.

Pre-approval Authority	Amount
Executive Director	$250,000
Technical Committee	$500,000
Policy Board	>$500,000

FAST PLANNING
TRANSPORTATION IMPROVEMENT PROGRAM
project nomination form

Project nominations are accepted from the public and are scored based on the adopted Project Scoring Criteria. The score the project receives will be used to determine the project's eligibility for funding in the Transportation Improvement Program, or TIP. The TIP identifies, prioritizes and allocates anticipated funding for transportation improvements over a 4 year period.

All projects must complete the General section of the nomination form and then choose one of the appropriate subsections (Road Projects or Non-Motorized Projects). Projects such as rail, lighting, signing, striping, transit, bridges, new road segments, or other projects that may fit into one of FAST Planning's programs, will not be scored with these criteria but will be reviewed individually by subcommittee.

Please note that project nominations may be disqualified if matching funds have not been identified and/or if a preliminary maintenance commitment has not been made by a local government agency.

NAME: _____ DATE: _____

AGENCY NAME: _____

AGENCY ADDRESS: _____

PHONE: _____

EMAIL: _____

Name of Proposed Project: _____

Project Scope/Description:

Please attach photos of existing conditions and project figure(s) showing the proposed improvements.

GENERAL – ALL PROJECTS

SAFETY

1. Does the project address a high crash location? (0-15pts)
   A high crash location has an above average crash rate compared to similar roads in the region.

   ☐ Yes ☐ No

   Explain:

2. Does the project improve safety for either motorized, non-motorized or transit users? (0-12pts)

   ☐ Yes ☐ No

   Explain:

3. Does the project address a design deficiency? (0-9pts)
   For example, curves, poor sight distance, narrow shoulders, inadequate signing, striping, lighting, etc.

   ☐ Yes ☐ No

   Explain:

4. Will the project reduce modal conflicts? (0-6pts)

   ☐ Yes ☐ No

   Explain:

5. Does the project have a history of safety complaints? (0-3pts)
   If so, please provide documented complaints as part of the nomination package.

   ☐ Yes ☐ No

PUBLIC SUPPORT

1. Does the project have a local government sponsor for matching funds and preliminary/existing maintenance commitment? (0-15pts)

   ☐ Yes ☐ No

   Explain:

2. Is the project included in FAST Planning's Metropolitan Transportation Plan? (0-12pts)
   See https://fastplanning.us/docs/plans/.

   ☐ Yes ☐ No

   If "Yes," identify the project number (i.e. *SR-3*), title, and description.

3. Is the project included in another approved Plan? (0-9pts)
   For example, if the project is specifically listed in FAST Planning's Non-motorized Plan, Road/Rail Crossing Reduction/Realignment Plan, Freight Mobility Plan, Green Streets Plan, or Airport Way Plan; FNSB Trails Plan, Roads Plan, or Transit Plan; or other local/regional approved Plan.

   ☐ Yes ☐ No

   If "Yes", identify the Plan(s) and project information presented in the Plan(s):

4. Does the project have a Resolution of support from a local government? (0-9pts)
   If so, please provide documented support as part of the nomination package.

   ☐ Yes ☐ No

5. Are there letters of support or petitions from neighborhoods or organizations? (0-6pts)
   If so, please provide documented support as part of the nomination package.

   ☐ Yes ☐ No

6. Does the project have documented public comments? (0-3pt)
   If so, please provide documented support as part of the nomination package.

   ☐ Yes ☐ No

MAINTENANCE AND OPERATIONS

1. Will the project improve the resiliency of at-risk infrastructure? (0-12pts)
   For example, resiliency to the impacts of extreme weather events, flooding, melting permafrost, earthquakes, wildfires, and other natural disasters; and to withstand or rapidly recover from these events.

   ☐ Yes ☐ No

   Explain:

2. Will the project reduce summer maintenance effort? (0-6pts)
   For example, crack sealing, patching, sweeping, pumping/thawing, sign replacement, restriping, etc.

   ☐ Yes ☐ No

   Explain:

3. Will the project reduce winter maintenance effort? (0-9pts)
   For example, snow removal, snow storage, anti-icing, removal of obstructions for plowing efforts, etc.

   ☐ Yes ☐ No

   Explain:

4. Will the project lower operational costs? (0-6pts)
   For example, converting to more energy efficient systems, upgrading/replacing aging/antiquated/undersized utilities, installing automated technologies, etc.

   ☐ Yes ☐ No

   Explain:

SYSTEM PRESERVATION

With the proposed improvements, how long will this project extend the life of the existing facility? (1-4 pts)

- ☐ 30+ years
- ☐ 15-29 years
- ☐ 10-14 years
- ☐ 5-9 years

Explain:

CONNECTIVITY

1. Will the project provide a connection to an essential service or school? (0-15pts)
   Examples of essential services are health care facilities, social services, police/fire/EMS, etc.

   ☐ Yes ☐ No

   Explain:

2. Does the project serve a low income/minority/underserved population? (0-15pts)
   See https://ejscreen.epa.gov/mapper/mobile/index.html. Click on the icon at top left corner and select "Show EJSCREEN Maps," then select "Socioeconomic Indicators" and "Low Income" and "People of Color" population parameters.

   ☐ Yes ☐ No

   Explain:

3. Will the project increase equity and accessibility for all users? (0-12pts)

   ☐ Yes ☐ No

   Explain:

4. Will the project address a gap in the transportation network? (0-9pts)

   ☐ Yes ☐ No

   Explain:

5. Will the project serve a park or other recreational facility? (0-6pts)

   ☐ Yes ☐ No

   Explain:

6. Will the project provide a connection to hotels or tourism destinations? (0-6pts)

☐ Yes ☐ No

Explain:

7. Will the project serve businesses or an area of employment? (0-6pts)

☐ Yes ☐ No

Explain:

ENVIRONMENTAL MITIGATION

1. Will the project improve air quality? (0-12pts)
   For example, result in emission reductions from vehicles with congestion mitigation, reducing idling time, installing motor vehicle plugins, reducing vehicle dependence, electric vehicle charging infrastructure, etc.

☐ Yes ☐ No

Explain:

2. Will the project improve water quality? (0-6pts)
   For example, include permanent stormwater Best Management Practices.

☐ Yes ☐ No

Explain:

PROJECT READINESS

1. Has any project-specific planning/preliminary engineering been completed? (0-12pts)
   If so, please provide supporting documents as part of the nomination package.

   ☐ Yes ☐ No

   Explain:

2. Has any preliminary right-of-way research been completed? (0-9pts)
   If so, provide a summary of the anticipated right-of-way impacts (temporary and/or permanent).

   ☐ Yes ☐ No

   Explain:

3. Has environmental research been initiated? (0-6pts)
   For example: contaminated sites review, historic properties, wetland research, etc.

   ☐ Yes ☐ No

   Explain:

4. Have matching funds been secured for the project? (0-3pts)

   ☐ Yes ☐ No

   Explain:

5. If necessary, has coordination with utility companies been initiated? (0-6pts)

☐ Yes ☐ No

Explain:

LAND USE

1. Is the project consistent with the goals/strategies/actions of FNSB Regional Comprehensive Plan? (0-3pts)
See https://www.fnsb.gov/DocumentCenter/View/900/Regional-Comprehensive-Plan-PDF.

☐ Yes ☐ No

Explain:

2. Is the project consistent with current land use? (0-3pts)

☐ Yes ☐ No

Explain:

3. Is the project consistent with expected future land use? (0-3pts)

☐ Yes ☐ No

Explain:

4. Will the project provide/enhance connection to Military/other Federal lands? (0-6pts)

☐ Yes ☐ No

Explain:

ROAD/MULTIMODAL PROJECTS ONLY

The following portion of the nomination form shall be completed only for projects that include road reconstruction or road extensions.

AVERAGE ANNUAL DAILY TRAFFIC

What is the current AADT of the existing road, or projection of AADT for a new road? (1-4 pts)
See https://alaskatrafficdata.drakewell.com/publicmultinodemap.asp.

_____

If the number is a projection, explain how it was estimated:

IMPROVEMENTS

1. Will the project upgrade or add a non-motorized facility? (0-12pts)

☐ Yes ☐ No

Explain:

2. How much permanent right-of-way acquisition is expected? (0-6pts)

☐ None
☐ Minor (i.e. parcel corners for utilities)
☐ Moderate (i.e. parcel strip acquisition)
☐ Major (i.e. entire parcels and/or building demolitions)

3. Will the project improve drainage? (0-6pts)

☐ Yes ☐ No

Explain:

4. Will the project include upgrades to signing, striping, or signals? (0-6pts)

☐ Yes ☐ No

Explain:

5. Will the project incorporate Intelligent Transportation System (ITS)? (0-3pts)

☐ Yes ☐ No

Explain:

6. Will the project reduce traffic congestion or delay? (0-3pts)

☐ Yes ☐ No

Explain:

7. Will the project increase mobility for freight movement? (0-6pts)

☐ Yes ☐ No

Explain:

PROJECT COST

What is the project cost estimate? _____

Explain why this cost is reasonable and should be allocated to this project:

NON-MOTORIZED PROJECTS ONLY

The following portion of the nomination form shall be completed only for projects that are exclusive to non-motorized facilities.

POPULATION REACHED

What type of population will be served by the proposed project? (1-4 pts)

☐ Regional/area wide users
☐ Less than area wide/single community
☐ Multiple neighborhoods/destinations
☐ Single neighborhood/destination

EXISTING/FUTURE USE

1. Is the sidewalk/path/trail used for daily commuting? (0-3 pts)

☐ Yes ☐ No

Explain:

2. Is the sidewalk/path/trail used for recreational activities? (0-3pts)

☐ Yes ☐ No

Explain:

3. Does the sidewalk/path/trail have (or will have) high walking/biking use? (0-6pts)

☐ Yes ☐ No

Explain:

IMPROVEMENTS

1. Will the project address a prioritized non-ADA compliant facility? (0-9 pts)

☐ Yes ☐ No

Explain:

2. Is the project area currently, or will be, served by transit? (0-9pts)
   See https://www.fnsb.gov/349/Metropolitan-Area-Commuter-System-MACS.

   ☐ Yes ☐ No

   Explain:

3. Will the project widen or extend an existing facility? (0-3pts)

   ☐ Yes ☐ No

   Explain:

4. Will the project separate non-motorized users (*minimum 4 feet*) from the driving lane? (0-6pts)

   ☐ Yes ☐ No

   Explain:

5. How much permanent right-of-way acquisition is expected? (0-9pts)

   ☐ None
   ☐ Minor (i.e. parcel corners for utilities)
   ☐ Moderate (i.e. parcel strip acquisition)
   ☐ Major (i.e. entire parcels and/or building demolitions)

6. Will the project remove physical barriers for non-motorized users? (0-3pts)

☐ Yes ☐ No

Explain:

7. Will the project improve connection to apartments/multi-family housing and/or neighborhoods where people live, work, and play? (0-3pts)

☐ Yes ☐ No

Explain:

8. Does the project support the Safe Routes to School Program? (0-3pts)

☐ Yes ☐ No

Explain:

9. Will the project add traffic calming measures, lighting, and/or other safety-related infrastructure for vulnerable users? (0-6pts)
Vulnerable users are defined as pedestrians, bicyclists, and skateboards/roller skates/scooter, motorcycles/moped/E-bike, and wheelchair/crutch/walker users.

☐ Yes ☐ No

Explain:

PROJECT COST

What is the project cost estimate? _____

Explain why this cost is reasonable and should be allocated to this project:

end of form

Please submit completed form and attachments to
the following staff members via mail or email:

JACKSON FOX
EXECUTIVE DIRECTOR
email jackson.fox@fastplanning.us
phone (907) 308-3804

OLIVIA LUNSFORD
TRANSPORTATION PLANNER
email olivia.lunsford@fastplanning.us
phone (907) 308-3805

100 cushman street, suite 205, fairbanks, alaska 99701

FAST Planning TIP Project Scoring Criteria - April 2022

Project Name: _____ Scorer Name: _____

When scoring a "Rate 0-3" use the range to select how well the criteria is addressed.
0= is not addressed, 1= slightly addressed, 2= moderately addressed, 3= fully addressed
When scoring a "Choose One" place a "1" in the box that the criteria is met and a "0" in the rest.

Criteria	Weight		Total Points
GENERAL - ALL PROJECTS			Points Possible: 300
SAFETY		Rate 0-3	
Project addresses a high crash location	5		**0**
Project improves safety for all users	4		**0**
Project addresses a design deficiency	3		**0**
Project reduces modal conflicts	2		**0**
Project has a history of safety complaints	1		**0**
PUBLIC SUPPORT		Rate 0-3	
Project has a local government sponsor for matching funds and preliminary/existing maintenance commitment	5		**0**
Project included in Metropolitan Transportation Plan	4		**0**
Project included in another approved Plan	3		**0**
Has a resolution of support from local government	3		**0**
Has letters of support or petition	2		**0**
Has documented public comments	1		**0**
MAINTENANCE AND OPERATIONS		Rate 0-3	
Project improves resiliency of at-risk infrastructure	4		**0**
Project reduces summer maintenance effort	2		**0**
Project reduces winter maintenance effort	3		**0**
Lowers operational costs	2		**0**
SYSTEM PRESERVATION		Choose One	
30 + Year Lifespan	4		**0**
15-29 Year Lifespan	3		**0**
10-14 Year Lifespan	2		**0**
Extends Life 5-9 years	1		**0**
CONNECTIVITY		Rate 0-3	
Provides a connection to an essential service or school	5		**0**
Serves a low income/minority/underserved population	5		**0**
Increases equity and accessibility for all users	4		**0**
Addresses a gap in the transportation network	3		**0**
Project serves a park or other recreational facility	2		**0**
Provides a connection to hotels or tourism destinations	2		**0**
Project serves businesses or employment area	2		**0**
ENVIRONMENTAL MITIGATION		Rate 0-3	
Project will improve air quality	4		**0**
Project will improve water quality	2		**0**
PROJECT READINESS		Rate 0-3	
Project-specific planning/preliminary engineering completed	4		**0**
Preliminary right-of-way research completed	3		**0**
Environmental research initiated	2		**0**
Matching funds have been secured	1		**0**
Coordination with utility companies initiated	2		**0**

FAST Planning TIP Project Scoring Criteria - April 2022

LAND USE		Rate 0-3	
Is consistent with Regional Comprehensive Plan	1		**0**
Is consistent with current land use	1		**0**
Is consistent with expected future land use	1		**0**
Provides/enhances connection to Military/other Federal lands	2		**0**

AFTER COMPLETING THE GENERAL SECTION ABOVE, CHOOSE THE APPROPRIATE SUB-SECTION BELOW TO COMPLETE THE EVALUATION

Criteria	Weight		Total Points
ROAD/MULTIMODAL PROJECTS			**Points Possible: 70**
AVERAGE ANNUAL DAILY TRAFFIC		Choose One	
10,000 +	4		**0**
5,000 - 9,999	3		**0**
1,000-4,999	2		**0**
0-999	1		**0**
IMPROVEMENTS		Rate 0-3	
Will upgrade/add non-motorized facilities	4		**0**
Will have minor/no permanent ROW acquisition	2		**0**
Will improve drainage	2		**0**
Provides upgrades to signing/striping/signals	2		**0**
Incorporates Intelligent Transportation Systems (ITS)	1		**0**
Will reduce traffic congestion or delay	1		**0**
Will increase mobility for freight movement	2		**0**
NON-MOTORIZED ONLY PROJECTS			**Points Possible: 67**
POPULATION REACHED		Choose One	
Regional/Areawide users	4		**0**
Less than areawide/single community	3		**0**
Multiple neighborhoods/destinations	2		**0**
Single neighborhood/destination	1		**0**
EXISTING/FUTURE USE		Rate 0-3	
Sidewalk/path/trail used for daily commuting	1		**0**
Sidewalk/path/trail used for recreational activities	1		**0**
Sidewalk/path/trail has (or will have) high walking/biking use	2		**0**
IMPROVEMENTS		Rate 0-3	
Addresses a prioritized non-ADA compliant facility	3		**0**
Project area is/will be served by transit	3		**0**
Widens/extends an existing facility	1		**0**
Separates non-motorized users from driving lane	2		**0**
Will have minor/no permanent ROW acquisition	3		**0**
Removes physical barriers for non-motorized users	1		**0**
Improves connection to apartments/multi-family housing and/or neighborhoods where people live, work, and play	1		**0**
Supports Safe Routes to School Program	1		**0**
Adds traffic calming measures, lighting, and/or other safety-related infrastructure for vulnerable users	2		**0**
PROJECT TOTAL			**0**
PROJECT COST			
Is the estimate reasonable for the nominated project?	Yes		
place an "X" in the appropriate box	No		

Fairbanks & North Pole Area
CMAQ/CRP PROJECT NOMINATION FORM

Fairbanks Area Surface Transportation Planning (FAST Planning) is pleased to announce Congestion Mitigation & Air Quality (CMAQ) and Carbon Reduction Program (CRP) funding is available to State and local governments for transportation projects and programs that help reduce congestion and improve air quality in the Fairbanks and North Pole area. To be considered for funding, projects must:

1. Be a transportation project, plan, or program
2. Contribute to a reduction in PM2.5 and/or CO2 emissions
3. Be in the Fairbanks PM2.5 Non-attainment Area and/or Metropolitan Planning Area

Project nominations may be submitted by government agencies, outside organizations, and the public. See "Call for Project Nominations" information sheet for a list of CMAQ and CRP eligible activities and other helpful resources. Each project nomination will undergo an eligibility review in coordination with the Federal Highway Administration. Please also note project nominations may be disqualified if a preliminary maintenance commitment has not been made by a local government agency. The CMAQ and CRP funding is being made available through the Alaska Statewide Transportation Improvement Program (STIP – Need IDs 29232 & 33863).

NAME: _____ DATE: _____

AGENCY/ORGANIZATION: _____

ADDRESS: _____

PHONE: _____

EMAIL: _____

Name of Proposed Project: _____

Project Scope/Description:

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

POLLUTANT REDUCTION

FAST Planning has a consultant under contract to calculate the pollutant reduction (emission benefit) for each project nomination. For this section, please describe the anticipated pollutant reduction and FAST Planning will enter the calculated emission benefit after the nomination form is submitted.

PARTICULATE MATTER(PM) 2.5 – WINTER SEASON

1. Will the project result in a reduction of PM2.5 and/or precursor pollutant (SO2, NOx, VOC, NH3) emissions during the winter season (October to March)?

☐ Yes ☐ No

Explain:

Calculated PM2.5 emission benefit during winter season: ___TBD___ lbs per day

Calculated precursor pollutant emission benefit during winter season: ___TBD___ lbs per day

PARTICULATE MATTER(PM) 2.5 – SUMMER SEASON

2. Will the project result in a reduction of PM2.5 and/or precursor pollutant (SO2, NOx, VOC, NH3) emissions during the summer season (April to September)?

☐ Yes ☐ No

Explain:

Calculated PM2.5 emission benefit during summer season: ___TBD___ lbs per day

Calculated precursor pollutant emission benefit during summer season: ___TBD___ lbs per day

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

CARBON MONOXIDE (CO)

3. Will the project result in a reduction of CO emissions?

☐ Yes ☐ No

Explain:

Calculated CO emission benefit: ___TBD___ lbs per day

CARBON DIOXIDE (CO2)

4. Will the project result in a reduction of CO2 emissions?

☐ Yes ☐ No

Explain:

Calculated CO2 emission benefit: ___TBD___ lbs per day

OTHER AIR POLLUTANTS (PM-10, OZONE/GREEHOUSE GASES, LEAD)

5. Will the project result in a reduction of other air pollutant emissions?

☐ Yes ☐ No

Explain:

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

CONGESTION MITIGATION

REDUCTION IN TRAVEL DELAY

6. Will the project result in a reduction in travel delay?

☐ Yes ☐ No

If yes, explain and provide the estimated reduction in Vehicle Hours of Delay (VHD):

TRANSPORTATION ALTERNATIVES

7. Will the project provide new multimodal connections/options? (Choose One)

☐ Provides new multimodal connections/options to major employment centers, schools, essential services, and/or serves a low income/minority population

☐ Provides new multimodal connections/options to other areas

☐ Does not provide new multimodal connections/options

Explain:

8. Does the project implement a Transportation Demand Management strategy?
See https://ops.fhwa.dot.gov/plan4ops/trans_demand.htm.

☐ Yes ☐ No

Explain:

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

ALTERNATIVE FUEL/ADVANCED TECHNOLOGIES

ALTERNATIVE FUEL

9. Will the project provide alternative fuel options? (Check all that Apply)

- ☐ Provides publicly accessible electric vehicle charging infrastructure or natural gas, or propane vehicle fueling infrastructure
- ☐ Purchase or lease of zero-emission construction equipment or vehicles
- ☐ Replaces/retrofits diesel engines to reduce emissions

Explain:

ADVANCED TECHNOLOGIES

10. Will the project provide advanced technologies? (Check all that Apply)

- ☐ Establishes a traffic monitoring, management, or control facility or program
- ☐ Deploys infrastructure-based intelligent transportation systems
- ☐ Replaces streetlighting or traffic control devices with energy-efficient alternatives

Explain:

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

OTHER FACTORS

SAFETY (MOTORIZED & NON-MOTORIZED USERS)

11. Will the project result in safety improvements for motorized and/or non-motorized users?

☐ Yes ☐ No

Explain:

PLAN APPROVAL

12. Does the project support measures included in the Fairbanks PM2.5 Non-attainment Area State Implementation Plan (SIP)?
See https://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-nonattainment-air-quality-plan/

☐ Yes ☐ No

Explain:

13. Does the project support measures included in the State's Carbon Reduction Strategy?
The State of Alaska is required to develop a Carbon Reduction Strategy by May 2023 [23 CFR 175(d)], which may or may not be published by the date of project nomination. If the State has developed draft measures for their Strategy that support your project, please document those measures here.

☐ Yes ☐ No

Explain:

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

14. Is the project in an approved Plan other than the SIP?
Examples: 2045 Metropolitan Transportation Plan, FFY19-23 Transportation Improvement Program, FNSB Comprehensive Plan, Fairbanks Downtown Plan, etc.

☐ Yes ☐ No

Explain:

PROJECT READINESS

15. Within how many years can the project be completed?

☐ 2 years ☐ 3 years ☐ 4 years ☐ >4 years

Explain:

16. Does the project have preliminary match and maintenance commitments?

☐ Yes ☐ No

Explain:

Fairbanks & North Pole Area

CMAQ/CRP PROJECT NOMINATION FORM

OPERATIONS & MAINTENANCE COSTS

17. Will the project result in a decrease or increase to operations and maintenance costs?

    Include estimate costs and explain:

POPULATION SERVED

18. What population will the project serve? (Choose One)

    ☐ Regional/areawide users
    ☐ Multiple neighborhoods/destinations
    ☐ Single neighborhood/destination

    Explain:

19. Will the project serve major employment centers, schools, essential services, and/or a low income/minority population?

    ☐ Yes ☐ No

    Explain:

Fairbanks & North Pole Area
CMAQ/CRP PROJECT NOMINATION FORM

20. Does the project support efforts to reduce the environmental and community impacts of freight movement?

☐ Yes ☐ No

Explain:

PUBLIC SUPPORT

21. Indicate the public support for the project. (Choose all that Apply)

☐ Broad public support and included in an approved Plan
☐ Has resolution of support from a local government
☐ Has letters of support or petition
☐ Has documented public comments supporting project
☐ Has documented public comments opposing project

Explain:

PROJECT COST

22. What is the estimated cost of the project? _____

Explain why this cost is reasonable and should be allocated to this project:

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Things to attach: Project figures, photos of existing conditions, public support documentation, plan documentation, and other supporting documents.

For more information, please contact:

Jackson Fox, Executive Director

FAST Planning

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(907) 205-4276

Please submit completed form and attachments to staff member above via email, mail, or in person.

FAST Planning CMAQ/CRP Project Scoring Criteria

Project Name: _____

Scorer Name: _____

Criteria	Weight		Total Points
POLLUTANT REDUCTION			
PARTICULATE MATTER (PM) 2.5 - WINTER SEASON (October to March)	Choose One + BONUS		
>2.5 lbs per day (>0.5% reduction in areawide on-road emissions)	8		**0**
0.5-2.5 lbs per day (0.1% to 0.5% reduction in areawide on-road emissions)	6		**0**
>0-0.5 lbs per day (up to 0.1% reduction in areawide on-road emissions)	4		**0**
BONUS: Measureable reduction in PM2.5 precursor pollutants (SO2, NOx, VOC, NH3)	2		**0**
PARTICULATE MATTER (PM) 2.5 - SUMMER SEASON (April to September)	Choose One + BONUS		
>2.5 lbs per day (>0.5% reduction in areawide on-road emissions)	4		**0**
0.5-2.5 lbs per day (0.1% to 0.5% reduction in areawide on-road emissions)	3		**0**
>0-0.5 lbs per day (up to 0.1% reduction in areawide on-road emissions)	2		**0**
BONUS: Measureable reduction in PM2.5 precursor pollutants (SO2, NOx, VOC, NH3)	1		**0**
CARBON MONOXIDE (CO)	Choose One		
>250 lbs per day (>1% reduction in areawide on-road emissions)	6		**0**
125-250 lbs per day (0.5% to 1% reduction in areawide on-road emissions)	4		**0**
25-125 lbs per day (0.1% to 0.5% reduction in areawide on-road emissions)	2		**0**
Low/negligible pollutant reduction	0		**0**
CARBON DIOXIDE (CO2)	Choose One		
>250 lbs per day (>1% reduction in areawide on-road emissions)	6		**0**
125-250 lbs per day (0.5% to 1% reduction in areawide on-road emissions)	4		**0**
25-125 lbs per day (0.1% to 0.5% reduction in areawide on-road emissions)	2		**0**
Low/negligible pollutant reduction	0		**0**
OTHER AIR POLLUTANTS (PM-10, Ozone/Greenhouse Gases, Lead)	Choose One		
Significant Benefit	4		**0**
Some Benefit	2		**0**
No Benefit	0		**0**
CONGESTION MITIGATION			
REDUCTION IN TRAVEL DELAY	Choose One		
Significant reduction in Vehicle Hours of Delay (VHD)	6		**0**
Moderate reduction in VHD	4		**0**
Low/negligible reduction in VHD	0		**0**
TRANSPORTATION ALTERNATIVES (Walking, Biking, Transit, & Other Non-Motorized)	Choose One + BONUS		
Provides new multimodal connections/options to major employment centers, schools, essential services, and/or serves a low income/minority population	6		**0**
Provides new multimodal connections/options to other areas	4		**0**
Does not provide new multimodal connections/options	0		**0**
BONUS: Implements a Transportation Demand Management strategy	2		**0**
ALTERNATIVE FUEL/ADVANCED TECHNOLOGIES			
ALTERNATIVE FUEL	Choose all that Apply		
Provides publicly accessible electric vehicle charging infrastructure or natural gas, or propane vehicle fueling infrastructure	4		**0**
Purchase or lease of zero-emission construction equipment or vehicles	4		**0**
Replaces/retrofits diesel engines to reduce emissions	2		**0**
ADVANCED TECHNOLOGIES	Choose all that Apply		
Establishes a traffic monitoring, management, or control facility or program	2		**0**
Deploys infrastructure-based intelligent transportation systems	2		**0**
Replaces streetlighting or traffic control devices with energy-efficient alternatives	2		**0**

FAST Planning CMAQ/CRP Project Scoring Criteria

OTHER FACTORS			
SAFETY (MOTORIZED & NON-MOTORIZED USERS)		Choose One	
Significant safety improvement	4		**0**
Moderate safety improvement	2		**0**
Low/negligible imrovement to safety	0		**0**
PLAN APPROVAL		Choose all that Apply	
Project supports measures included in the State Implementation Plan for AQ	4		**0**
Project supports measures included in the State's Carbon Reduction Strategy	4		**0**
Project included in another approved Plan (MTP, TIP, Comprehensive Plan, Downtown Plan, etc)	2		**0**
Not in an approved Plan	0		**0**
PROJECT READINESS		Choose One + BONUS	
Project can be completed within 2 years of funding award	3		**0**
Project can be completed within 3 years of funding award	2		**0**
Project can be completed within 4 years of funding award	1		**0**
BONUS: Project has preliminary match and maintenance commitments	4		**0**
OPERATIONS & MAINTENANCE (O&M)		Choose One	
Decreases O&M costs	2		**0**
Low to moderate increase in O&M costs	1		**0**
High increase in O&M costs	0		**0**
POPULATION SERVED		Choose One + BONUS	
Regional/areawide users	4		**0**
Multiple neighborhoods/destinations	2		**0**
Single neighborhood/destination	1		**0**
BONUS: Serves major employment centers, schools, essential services, and/or a low income/minority population	3		**0**
BONUS: Supports efforts to reduce the environmental and community impacts of freight movement	3		**0**
PUBLIC SUPPORT		Choose all that Apply	
Has broad public support and included in an approved Plan	4		**0**
Has resolution of support from a local government	3		**0**
Has letters of support or petition	2		**0**
Has documented public comments supporting project	1		**0**
Has documented public comments opposing project	0		**0**
		PROJECT TOTAL	**0**

PROJECT COST	
Estimated project cost	
Estimated pollutant reduction (total pounds, combined)	
Project cost per pound of pollutant reduction	

Is the cost reasonable for the nominated project?	Yes	
place an "X" in the appropriate box	No	