



❖ POLICY BOARD ❖

Meeting Agenda

Wednesday, May 15, 2024, 12:00 – 2:00 PM
100 Cushman Street, Suite 205 (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:** 827-0023-8829

1. Call to Order
2. Introduction of Members and Attendees
3. Approval of May 15, 2024 Meeting Agenda
4. Approval of April 17, 2024 Meeting Minutes *Pg 2-9*
5. Staff/Working Group/Chair Report *Pg 10-12*
6. Updates from Alaska DOT&PF on Statewide Transportation Improvement Program (STIP)
7. Public Comment Period
8. Old Business
9. New Business
 - a. Draft FFY2025-26 Unified Planning Work Program (UPWP) Development **(Action Item)**
 - ❖ Consideration of releasing Draft UPWP for 30-day public comment period *Pg 13-37*
 - b. FFY2023-27 Transportation Improvement Program (TIP) Administrative Modification #3 **(Action Item)** *Pg 38-57*
 - ❖ Consideration of approval of minor changes to multiple projects and programs
10. Informational Items
 - a. Obligations & Offsets *Pg 58-61*
11. Other Issues
12. Committee Member Comments
13. Adjournment

Next Scheduled Policy Board Meeting: Wednesday, June 19, 2024 | 12:00 – 2:00 P.M.



🚦POLICY BOARD🚦

Meeting Minutes

April 17, 2024 • 12:00 – 2:00 P.M.

FAST Planning Office, KeyBank Building, 100 Cushman Street, Suite 215, Fairbanks, AK

Web Conference at: <https://fastplanning.us/keepup/zoom/>

Zoom Meeting Telephone Number: 1 (253) 215-8782 Meeting ID: 820-5927-0980

1. Call to Order

Mayor Bryce Ward, Chair, called the meeting to order at 12:01 p.m.

2. Introduction of Members and Attendees

Attendee	Representative Organization
*Bryce Ward, Chair	Mayor, Fairbanks North Star Borough
*Jerry Cleworth, Vice Chair	Fairbanks City Council
*Scott Crass	FNSB Assembly
*Joe Kemp	Director, DOT&PF Northern Region
*Jason Olds (absent)	Director, DEC Air Quality
*David Pruhs	Mayor, City of Fairbanks
*Michael Welch	Mayor, City of North Pole
**Jackson Fox	FAST Planning
**Olivia Lunsford	FAST Planning
**Corey DiRutigliano	FAST Planning
**Deborah Todd	FAST Planning
**Randi Bailey	DOT&PF Planning
**Don Galligan	FNSB Community Planning
+Kellen Spillman	FNSB Community Planning
+Danny Wallace	City of North Pole
Jack Barnwell	Fairbanks Daily News-Miner
Julie Jenkin	FHWA
Nathan Belz	UAF
Elise Blocker	Participant
Katherine Keith	DOT&PF Commissioner's Office

**FAST Planning Policy Board Members, ** FAST Planning Staff Members, + FAST Planning Technical Committee Members, • Bicycle/Pedestrian Advisory Committee (BPAC) Members*

3. Approval of the April 17, 2024 Agenda

Motion: To approve the April 17, 2024 Agenda. (Welch/Crass).

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

4. Approval of the March 27, 2024 Meeting Minutes

Motion: To approve the March 27, 2024 Meeting Minutes. (Welch/Crass).

Discussion: Mr. Cleworth noted a correction at the top of Page 8.

Vote on Motion: None opposed. Approved.

5. Committee/Working Group Reports (including the Chair's Report)

- ❏ FAST Planning staff held a kickoff meeting with Alaska DOT&PF and Borough staff for the FFY2025-26 Unified Planning Work Program (UPWP). This document describes the required and supplemental planning efforts that staff will be working on over the next two years. Examples of required planning efforts include updates to the Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP). The UPWP must be adopted by September 30, 2024.
- ❏ An Interagency Consultation (IAC) was held for the Fairbanks North Star Borough Serious PM2.5 Area State Implementation Plan (SIP) 2024 Amendment and the newly proposed Motor Vehicle Emissions Budgets which are more stringent than previous years.
- ❏ Mr. Fox met with Dr. Wight of UAF to discuss electric vehicle usage in Fairbanks and charging station needs on UAF campus.
- ❏ Mr. Fox drafted a Letter of Support for the Alaska DOT&PF Grant Application from the US DOT for the Prioritization Process Pilot Program (PPPP).
- ❏ FAST Planning signed IRS Tax Form 990 which was submitted to the IRS by Alliance CPAs.
- ❏ FAST Planning signed Lease Amendment #4 extending the office lease for three years.
- ❏ Mr. Fox provided a presentation at the Associated General Contractor's Spring Agency Day to update local contractors on the implications of the Air Quality Conformity Freeze and other Federal actions related to the Statewide Transportation Improvement Program (STIP).
- ❏ Mr. Fox submitted the UPWP 1st Quarter Report to the Alaska DOT&PF.
- ❏ Ms. Lunsford initiated the 2024 Bike Friendly FBX Sponsorship Program which has received \$3450 in donations to date for the 2024 Bikeways Map. This will fund twice the amount of maps printed last year.
- ❏ Mr. Fox, Anchorage MPO staff, and MatSu MPO staff met with FHWA staff on coordination of recent STIP changes with their respective TIPs and redemonstration of fiscal constraint in the STIP.
- ❏ At the **April 3, 2024**, meeting, the **Technical Committee**:
 - ❏ Recommended unanimous approval of the Letter of Support for the Alaska DOT&PF Grant Application for the PPPP.

- ❏ At the **February 29, 2024**, Meeting, the **Bicycle/Pedestrian Advisory Committee**:

- ❏ Recommended approval of the Alaska Vulnerable Road User Safety Assessment comment letter.

6. Public Comment Period (Non-Action Items)

- ❏ No public comment.

7. Old Business

a. Comment Letter on Alaska DOT&PF Vulnerable Road User Safety Assessment (Action Item)

- ❏ ***Consideration of Approving Comment Letter from Bicycle & Pedestrian Advisory Committee (Agenda Item Postponed from March 27, 2024 Policy Board Meeting)***

Mr. Fox explained that the comment letter drafted regarding the Alaska DOT&PF Vulnerable Road User Safety Assessment was recommended for approval by both the Bicycle/Pedestrian Advisory Committee and the Technical Committee.

Public Comment: No public comment.

Motion: To adopt the comment letter to the Alaska DOT&PF for the Vulnerable Road User Safety Assessment. (Crass/Welch).

Discussion: Mr. Crass commented that reviewing the area, the thing that jumped out at him was the scope of College and Geist Road was not complete and he appreciated them putting this forward.

Mayor Welch commented that one of the things North Pole has problems with is ATVs running up and down the road and sidewalks. Most of these are teenagers with no driver's license. Mayor Welch observed someone coming through the City of North Pole traffic circle going in excess of 50 mph. Mayor Welch asked Mayor Pruhs what the City of Fairbanks Police did to keep that from happening.

Mayor Pruhs commented that in the greater Fairbanks area their biggest problem was four-wheelers and not snowmachines.

Mr. Cleworth asked Mr. Fox what the FHWA was hoping to accomplish with all the reports.

Mr. Fox explained that the current Transportation Bill encouraged States to look at all their vulnerable road user fatalities and serious injuries and develop a plan to address their safety.

Mr. Cleworth asked if the State had to do other reports in addition to this one.

Mr. Fox explained that another report the State was required to do was to develop a Carbon Reduction Strategy. That plan was developed and submitted

on November 15, 2023. There was coordination with MPOs when developing the plan but there was no public comment opportunity.

Mr. Cleworth asked if DOT did that internally or had a consultant do that plan.

Mr. Fox explained that both planning efforts used consultant teams, but it was internally led.

Mr. Cleworth asked if this was the first time they had done this since this law was passed.

Mr. Fox responded that it was.

Mr. Cleworth commented that he tried to follow through with this and did not know how many read it from cover to cover but on Page 59 it talked about a Justice 40 initiative.

Mr. Fox explained that President Biden issued an Executive Order for that.

Mr. Cleworth commented that when they talked about climate change, etc., he thought they were really trying to get some good solid data to make some decisions on whether road maintenance is bad, or the design is inadequate and causing problems. Mr. Cleworth commented that it just seemed like a lot of bureaucratise that the State had deal with. Mr. Cleworth asked if there was a list of contacts included in the letter.

Mr. Fox commented that somewhere in the letter there was a list of stakeholders.

Mr. Cleworth commented that if he were trying to get input on that he would go to DOT Engineering or City of Fairbanks Engineering and they were not listed. Mr. Cleworth commented that he thought they were more important than anything else that was listed in the letter. Mr. Cleworth thought Golden Heart Parking should be included. Mr. Cleworth commented that Borough Planning should also be included. Mr. Cleworth thought there were some oversights. Mr. Cleworth commented that the data they should look at not only drugs and alcohol but if it is a problem that could be fixed. It would be nice if the data could be differentiated or extrapolated out of that.

Amendment to the Motion: If they are not already in the Addendum, to add Golden Heart Parking, Borough Planning, DOT&PF Engineering, and City of Fairbanks Engineering. (Cleworth/Welch).

Mr. Crass asked if they could explain how Golden Heart Parking could be involved in the Bicycle/Pedestrian Committee input as they would not be vulnerable users because they would be representing people in vehicles.

Mr. Cleworth commented that they do more than just provide parking. They are the Downtown Ambassadors for the City of Fairbanks. Very similar to the Downtown Association, they have a Board that makes recommendations to the City of Fairbanks.

Mayor Pruhs commented that they also provide a lot of free bicycle parking in the parking garage at events such as the Midnight Sun Festival and Golden Days events.

Vote on Amendment to the Motion: None opposed. Approved.

Discussion: **Mayor Ward** asked if there was a definition of what a “high risk area” was.

Mr. Kemp asked Mr. Fox if the Technical Committee was coordinated with on this Safety Assessment.

Mr. Fox explained that no presentation occurred at the Technical Committee meeting. There was a call where they looked at some of the findings, but the changes requested were not included in the plan.

Mr. Kemp commented that he felt that for Comment #4 it was starting to feel like we were beating a dead horse with the comment about the Geist Road bridge replacement, and they were still working through it. Mr. Kemp thought they should be a little bit vaguer in Comments #5 and #6. Mr. Kemp commented that the way it is worded assumed that the DOT was negligent, and they were not. Mr. Kemp commented that the way we were presenting our comments could be presented a little differently, so they were not quite so crass, with no pun intended to Mr. Crass.

Mr. Crass commented that as Mayor Pruhs and Mayor Welch were both talking about issues regarding crash data versus the issues of data we have on hand, and he was wondering how that data was collected.

Mr. Fox commented that he believed that DOT relied on the Statewide Crash Database and the data is supplied by the City Police Departments, Alaska State Troopers, and emergency personnel. Typically, the crash data is a couple of years old by the time we see it in the database. Mr. Fox commented that they have heard through Nathan Belz of UAF that some of the data is provided by the Alaska Trauma Registry. Mr. Fox explained that there are different data sources that the BPAC thought would be useful to get a more comprehensive report about what might be occurring.

Mr. Kemp commented that the crash data was usually unreliably late. If people get in an accident and the cops are not called, then they have no record of it. If there is no police report, then they do not know about it. It is hard to ensure that they are getting the right data to design their infrastructure.

Mayor Ward commented that when he looked at the coordination efforts and planning efforts, they were really focused on the high-risk areas. Mayor Ward commented that all things considered Fairbanks seems to be doing pretty well comparatively speaking. On page 54, Fairbanks is #5 on the list and 85 percent of the fatalities and serious injuries that have occurred are above our threshold.

Mayor Ward commented that he thinks that if there are coordinated efforts that need to be done, the majority of fatalities they were looking at were in Anchorage and MatSu. He said that if you were looking at funding and looking at the data, most of the funding would go to Anchorage and MatSu. Mayor Ward added that there still needs to be better coordination with Fairbanks. Mayor Ward commented that if we are going to be providing comments as an organization, he felt it was appropriate that the Executive Director be commenting and not the various committees. Mayor Ward said that his concern is that if we are providing comments, it probably should be filtered through our Executive Director and the approval of the Board not the Committee Chair. No offense to any of the Committee Chairs. In general, our comments should come through the Executive Director. Mayor Ward commented that he does not see any harm in sending the letter.

Mr. Cleworth commented that he shared Mr. Kemp's concerns about numbers 5 and 6. Mr. Cleworth asked if this was time sensitive.

Mr. Fox said it was not time sensitive.

Mr. Cleworth asked Mr. Kemp if he would like more time to review the letter.

Mr. Kemp commented that he thought the comments in the letter were valid. It is something that Statewide just started doing. He just wanted to bring to light that they were saying these things and correct it going forward.

Amendment to the Motion: To change "known deficiencies" to "possible deficiencies" [on Page 2 of letter, Comment #6]. (Cleworth/Welch).

Discussion: Mr. Crass commented that he thought the deficiencies that were addressed were known but if it helped the letter get through, he was okay with it.

Vote on Amendment to the Motion: None opposed. Approved.

Vote on Original Motion as Amended. None opposed. Approved.

Amended Motion: To adopt the comment letter to the Alaska DOT&PF for the Vulnerable Road User Safety Assessment; if they are not already in the Addendum, to add Golden Heart Parking, Borough Planning, DOT&PF Engineering, and City of Fairbanks Engineering; and change "known deficiencies" to "possible deficiencies" [on Page 2 of letter, Comment #6].

**b. FFY2024-27 Statewide Transportation Improvement Program (STIP)
Partial Approval**

🗨️ Review of Approved Elements of the STIP, Elements Excluded from Approval, and Updated Conditions for STIP Amendment Approval

Mr. Fox provided a brief update on the partial approval of the FFY2024-27 STIP included in the meeting packet.

Mr. Kemp commented that in the future it might be more appropriate to have the DOT show up and talk to the Policy Board to provide a more comprehensive update about what was going on with the STIP since they were more familiar with what was going on and dealt with it on a daily basis.

8. New Business

a. Letter of Support for Alaska DOT&PF Grant Application for Prioritization Process Pilot Program (PPPP) (Action Item)

Mr. Fox explained that there is a U.S. DOT Discretionary Grant opportunity open to large organizations across the country. The DOT&PF intends to apply for this grant to update their project scoring process, project prioritization, and public engagement. He added that this was timely since many public comments received by DOT&PF on the Draft STIP asked for more public input in the process. FAST Planning staff would also love to participate in this and be part of that process for our community.

Public Comment: No public comment.

Motion: To forward the letter of support for the Alaska DOT Grant Application for the PPPP [Prioritization Process Pilot Program]. (Welch/Crass).

Discussion: No discussion.

Vote on Motion: None opposed. Approved.

9. Informational Items

a. Obligations and Offsets

Mr. Fox explained the obligations and offsets included in the meeting packet.

10. Other Issues

No other issues.

11. Policy Board Member Comments

- ☰ Mr. Cleworth commented that he serves on a local bank board, and they have a compliance committee with a cheat sheet for all the rules and regulations the Board was under. There are over 2,000 pages of the rules. It is physically impossible for banks to be in compliance with all that, so they have to contract that out to other agencies. Mr. Cleworth commented that he thought about the rules that FHWA puts on the State and thought that, at a local level, we should write a letter to them as well. Mr. Cleworth commented that we spend so much time being in compliance that could actually be spent on projects.
- ☰ Mayor Pruhs commented that it was a good meeting.
- ☰ Mr. Crass told everyone to have a wonderful spring.
- ☰ Mayor Welch commented that he had solicited speed studies in the City of North Pole. In May, they will be deploying five radar signs. Mayor Welch commented that they have about \$15,000 into those signs. Two of the signs will go on St. Nicholas Drive near Barbara Lee Lane, one in each direction. Two

signs will go on Santa Claus Lane somewhere close to Wells Fargo. Those signs will flash at you when you go above the speed limit. On Barbara Lee Lane they had people that were averaging speeds as fast as 63 mph. The portion on Santa Claus Lane has people going as fast as 42 mph in a 25-mph zone. They are not necessarily doing this for enforcement purposes, but just to let people see their speeds. The mobile signs will be moved around every few months. Mayor Welch commented that he was happy to see that they were finally going to do this before he left office.

12. Adjournment

The meeting was adjourned at **1:36 p.m.** The next Policy Board Meeting is scheduled for **Wednesday, May 15, 2024.**

Approved: _____ **Date:** _____
Mayor Bryce Ward, Chair
FAST Planning Policy Board



STAFF REPORT

May 9, 2024

Regular Meetings

- Hosted the Bicycle & Pedestrian Advisory Committee, Technical Committee, and Policy Board meetings; prepared meeting packets, minutes, and action items; posted advertisements in the newspaper, social media, and on the State and FNSB online public notice systems; and prepared and submitted Title VI reports to DOT&PF
- Attended the following other regularly scheduled meetings:
 - Weekly FAST Planning Staff Meetings
 - Monthly Alaska Transportation Working Group Meeting
 - Quarterly Alaska DOT&PF Northern Region Design Status Meeting

Project/Planning Meetings

- FFY2024 Alaska Statewide Transportation Innovation Council Meeting
- Alaska DOT&PF 2025 Safety Performance Targets Meetings (X2)
- High School Access & Circulation Plan Stakeholder Meeting #1 at joint campus of West Valley and Hutchison High Schools
- Meeting with Alaska DOT&PF Commissioner, Deputy Commissioner, and Policy Board Chair on MPO coordination
- Meeting with Alaska DOT&PF Commissioner's Office staff on Tier 2 corrective actions items for the Statewide Transportation Improvement Program (STIP)
- Local Electric Vehicle Plan Steering Committee Meeting #2
- Meeting with Alaska Energy Authority staff on 'Communities Taking Charge' grant funding opportunity
- Meeting with U.S. Department of Energy staff on their upcoming visit to Fairbanks in July

May 9, 2024 Staff Report

Page **2** of **2**

- ☰ MatSu MPO Meetings (X2) on draft Policies & Procedures for the new organization
- ☰ UAF Master Plan Committee Meeting
- ☰ Downtown Association Spring Meeting with Downtowners
- ☰ Monthly coordination meetings with consultant teams working on Local EV Plan and Transit Plan Updates

Correspondence & Communication

- ☰ Signed and delivered Letter of Support for Alaska DOT&PF Grant Application for Prioritization Process Pilot Program (PPPP)

Organization

- ☰ Submitted monthly invoice to DOT&PF for April 2024
- ☰ Filed 2024 Biennial Report with Alaska Division of Corporations

Public Outreach

- ☰ Launched call for volunteers for Annual Bicycle & Pedestrian Count
- ☰ Ordered and received 2024 Bikeways maps for local distribution

Submittals/Reports

- ☰ Prepared Draft FFY2025-26 Unified Planning Work Program (UPWP) document for release for 30-day public comment period

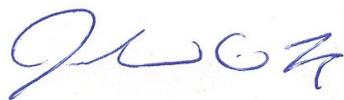
Funding

- ☰ Prepared TIP Administrative Modification #3 for Aurora Drive/Noyes Slough Bridge and other minor project changes

Training

- ☰ National Association of City Transportation Officials (NACTO) Conference (Olivia)

Submitted by:



Jackson C. Fox

May 9, 2024

Date



TECHNICAL COMMITTEE

Action Items

05.01.2024

Motion: To recommend to the Policy Board to release the Draft UPWP [Unified Planning Work Program] for a 30-day public comment period. (Spillman/Nelson). None opposed. One abstention. (Weinberger). Approved.

Motion: To recommend to the Policy Board to approve Transportation Improvement Program [TIP] Administrative Modification #3. (Netardus/McKinley). None opposed. Approved.



Jackson C. Fox
Chair, Technical Committee



Date



DRAFT

FFY25-26 Unified Planning Work Program (UPWP)

MAY 2024



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INTRODUCTION

PURPOSE OF THE UPWP

The Unified Planning Work Program (UPWP) for the Fairbanks Metropolitan Planning Organization (MPO), known as Fairbanks Area Surface Transportation (FAST) Planning, documents the MPO's transportation planning activities. The purpose of the UPWP is to ensure that a continuing, cooperative and comprehensive (3C) approach to planning for transportation needs is maintained and properly coordinated between the MPO, Alaska Department of Transportation & Public Facilities (DOT&PF), Fairbanks North Star Borough (FNSB), and other jurisdictions.

The UPWP is a planning document that identifies and describes the MPO's budget, planning activities, studies, and technical support expected to be undertaken in a two-year period [23 CFR 450.104]. It also 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 UPWP is required for the MPO to receive planning funds from the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Alaska DOT&PF. It is a fiscally constrained document based on the amount of programmed planning grants and match contributions over the two-year period and may be revised as needed after adoption by Administrative Modification or Amendment.

In addition to the UPWP, the MPO must develop and implement the following plans as part of the transportation planning process [23 USC 134 & 23 CFR 450]:

- **Metropolitan Transportation Plan (MTP)** – a multimodal transportation plan that addresses a 20-year planning horizon that the MPO develops, adopts, and updates every four years.
- **Transportation Improvement Program (TIP)** – a prioritized listing/program of transportation projects covering a period of four years that is developed, adopted, and implemented by the MPO in coordination with the MTP.
- **Public Participation Plan (PPP)** – a 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 MTP and TIP.

The planning activities for FFY2025 and FFY2026 supporting development and implementation of these plans by FAST Planning, FNSB, and Alaska DOT&PF staff are addressed within the tasks identified in this UPWP.

HISTORY OF THE MPO

All Urbanized Areas over 50,000 in population must have an MPO to carry out a 3C transportation planning process, as stipulated in the Federal Highway Act of 1962. On May 1, 2002, the U.S. Census Bureau published a notice in the Federal Register identifying an area surrounding Fairbanks and North Pole as a Qualifying Urbanized Area for Census 2000. The Metropolitan Planning Area (MPA) boundary was finalized in December 2002, and the Fairbanks MPO was subsequently established in April 2003.

The MPO was originally operated in-house by Alaska DOT&PF and FNSB staff from 2003 to 2008. In 2008, the MPO hired a Coordinator and opened an office in Fairbanks City Hall with planning support from Alaska DOT&PF and FNSB staff. The MPO was hosted by the City of Fairbanks from 2008 to 2018, at which time the MPO transitioned to an independent, non-profit organization. The MPO's new organization, FAST Planning, opened a new office in downtown Fairbanks on May 1, 2019, and currently has four staff members. FAST Planning continues to be supported by Alaska DOT&PF and FNSB staff and shares its allocation of Metropolitan Planning (PL) funds with these agencies for their respective planning activities.

OPERATION OF THE MPO

FAST Planning currently operates under the following founding documents, agreements, and policies and procedures:

- FAST Planning Articles of Incorporation (June 2018) and Bylaws, as amended (March 2024)
- Memorandum of Understanding for the Operation of the FAST Planning Office (March 2019)
- Intergovernmental Operating Agreement & Memorandum of Understanding for Transportation & Air Quality Planning in the Fairbanks Metropolitan Planning Area (April 2019)
- Memorandum of Agreement for the Selection & Funding of CMAQ Projects within the Fairbanks PM^{2.5} Non-attainment Area, as amended (August 2019)
- FAST Planning Policies & Procedures, as amended (May 2023)
- FAST Planning Title VI Civil Rights Plan (December 2023)

In accordance with the Bylaws and Intergovernmental Operating Agreement, FAST Planning has a Technical Committee and Policy Board that hold regularly scheduled meetings each month to guide the MPO's transportation planning process and make decisions for plans, programs, and policies. The Technical Committee consists of representatives, such as engineers, planners, and other specialists from the City of Fairbanks, City of North Pole, FNSB, Alaska DOT&PF, Alaska Department of Environmental Conservation (DEC) Air Quality, Fort Wainwright (FTWW), Eielson Air Force Base (EAFB), University of Alaska Fairbanks (UAF), Alaska Railroad Corporation, Fairbanks International Airport, transit, public safety, local freight industry, and local Tribal entities. The Policy Board consists of elected/appointed officials and has as members, a designated representative of the Alaska DOT&PF Northern Region, FNSB Mayor, City of Fairbanks Mayor, City of North Pole Mayor, a designated representative of Alaska DEC Air Quality Division, a designated representative of the FNSB Assembly, and a designated representative of the Fairbanks City Council. The Technical Committee is an advisory body to the Policy Board, which is the decision-making body.

In addition to the Technical Committee and Policy Board, FAST Planning also has a Bicycle & Pedestrian Advisory Committee that meets monthly, Project Enhancement Committee that meets quarterly, and Seasonal Mobility Task Force that meets biannually. The Bicycle & Pedestrian Advisory Committee consists primarily of representatives from local organizations and citizens that advise the Technical Committee on issues related to bicyclist and pedestrian mobility and provides insight on how to better

serve those users. The Project Enhancement Committee consists of architects/designers, engineers, and maintenance managers that advise the Technical Committee on opportunities for streetscape beautification that balances design and aesthetics with roadway safety and function. The Seasonal Mobility Task Force consists of road maintenance managers from the Alaska DOT&PF, City of Fairbanks, City of North Pole, FNSB Rural Services, FNSB Parks & Recreation, FNSB School District, and UAF that share with each other seasonal maintenance plans and priorities. These constituents also collectively participate in an annual “Winter Maintenance Forum” public event.

REGIONAL PLANNING PRIORITIES

The Fixing America’s Surface Transportation (FAST) Act, which was signed into law on December 4, 2015, identified the need for transportation plans to recognize and address the relationship between transportation, land use, and economic development. As such, FAST Planning takes into consideration the goals, objectives, performance measures, and targets of state and regional such as the Statewide Long-Range Transportation Plan and FNSB Regional Comprehensive Plan. This leads to more effective decisions on transportation investments and improved interconnectivity in the regional area beyond the boundary of the MPA. The FNSB will be initiating an update to the current (2005) Regional Comprehensive Plan in FFY2024, and FAST Planning will participate as a key stakeholder in the development of the Plan update. This participation will coincide with and help inform the planned MTP Update (occurring in FFY2025-26) with identification of new plans, policies, and projects across a 20-year planning horizon for the MPA.

FEDERAL PLANNING FACTORS

The FAST Act also identified the following planning factors which have been incorporated into the MPO’s planning process and this UPWP:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency
2. Increase the safety of the transportation system for motorized and non-motorized users
3. Increase the security of the transportation system for motorized and non-motorized users
4. Increase the accessibility and mobility of people and for freight
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
7. Promote efficient system management and operation
8. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation
9. Enhance travel and tourism
10. Emphasize the preservation of the existing transportation system

In addition to the planning factors noted above, previous legislation [Moving Ahead for Progress in the 21st Century Act (MAP-21)] required that State DOTs and MPOs conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the efficient investment of federal transportation funds by increasing accountability of local agencies receiving the funds, prioritizing transparency to the public, and providing insight for better investment decisions that focus on key outcomes which relate to the seven national goals of:

1. Improving Safety
2. Maintaining Infrastructure Condition
3. Reducing Traffic Congestion
4. Improving System Reliability
5. Improving Freight Movement & Supporting Regional Economic Development
6. Protecting the Environment
7. Reducing Delays in Project Delivery

The FAST Act supplemented the MAP-21 legislation by establishing timelines for State DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own. To date, FAST Planning has chosen to accept and support all the statewide targets for safety, pavement condition, bridge condition, on-road mobile source emissions, and travel time reliability. The transition to performance-based planning has been addressed in the current MTP and TIP, as well as the tasks identified in this UPWP.

In addition to these performance goals, in December 2021 the FHWA and FTA jointly issued Planning Emphasis Areas for use in the development of MPO UPWPs and Statewide Planning & Research Work Programs. These emphasis areas are not bound in law, but MPOs, public transit providers, State DOTs, and Federal land management agencies are highly encouraged to incorporate them into their UPWPs and work programs during their next update cycle. FAST Planning has incorporated these emphasis areas into many of the tasks in this UPWP, as well as the most recent updates to the MTP and TIP.

1. Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future
2. Equity and Justice⁴⁰ in Transportation Planning
3. Complete Streets
4. Public Involvement
5. Strategic Highway Network (STRAHNET)/U.S. Department of Defense Coordination
6. Federal Land Management Agency Coordination
7. Planning and Environment Linkages
8. Data in Transportation Planning

The table on the following page shows how UPWP work tasks relate to the National Performance Goals and new Federal Planning Emphasis Areas.

FFY2025/26 WORK PROGRAM ELEMENTS

REQUIRED PLANS & PROGRAMS

Task 100(a) UPWP

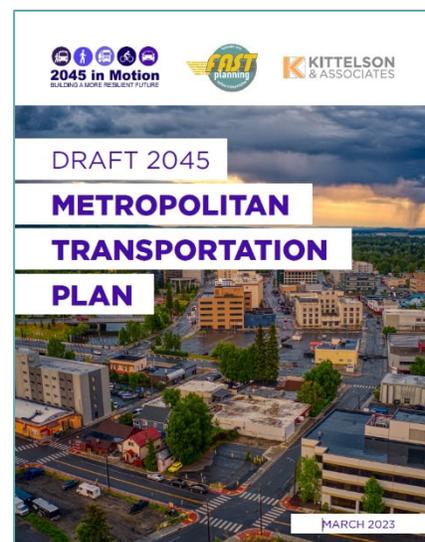
The Alaska DOT&PF is responsible for providing the management oversight of the UPWP. FAST Planning and the FNSB will prepare and submit quarterly reports through FFY2025 and FFY2026 to the Alaska DOT&PF. The quarterly reports will document the planning activities performed and expenditures by FAST Planning and the FNSB in accordance with the tasks listed in the UPWP. The Alaska DOT&PF will review and compile the quarterly reports into annual reports at the end of each fiscal year. FAST Planning will initiate Administrative Modifications and Amendments to the UPWP as needed in accordance with the provisions of the MPO's April 2019 Intergovernmental Operating Agreement. FAST Planning will also initiate development of the next UPWP in April 2024, six months in advance of the expiration of this UPWP.

Participation by FAST Planning, Alaska DOT&PF, and FNSB staff in FFY2025-26 is anticipated to include:

- Preparation and submittal of FFY2024 final UPWP quarterly report and annual report (October 2024)
- Preparation and submittal of FFY2025-26 quarterly reports (January, April, July, October)
- Preparation of FFY2025 and FFY2026 annual reports (October 2023; October 2024)

Task 100(b) MTP

The current 2045 MTP was approved and adopted in March 2023 and is required to be updated every four years. FAST Planning has programmed \$400,000 in Surface Transportation Program (STP) funds in FFY2025 to hire a consultant to update the MTP. The update will include collection of existing traffic data, analysis of the existing transportation network, evaluation of land use and supporting transportation scenarios for travel demand model forecasts, outreach to local agencies and the public to confirm project needs outlined in current MTP and new project needs not yet identified, prioritization and cost estimates for all projects considered for inclusion in the new MTP, an air quality conformity analysis and interagency consultation on the updated project list, and development of the draft and final MTP update. The draft MTP and associated quality conformity analysis will be released for public comment, and after resolution of public comments and an air quality conformity determination is made, the final MTP will then be presented to the FAST Planning Technical Committee and Policy Board for consideration of adoption. Following adoption, the final MTP and air quality conformity determination will be transmitted to FHWA and FTA for approval. This process is



expected to take 18 to 24 months. Based on the adoption and approval date of the current MTP, the updated MTP will need to be adopted and approved by March 2027.

Participation by FAST Planning, Alaska DOT&PF, and FNSB staff in FFY2025-26 is anticipated to include:

- Development of a Scope of Work for the MTP update and issuing a Request for Proposals from consulting firms (October/November 2024)
- Household travel survey and travel demand model update (October 2024 - June 2025)
- Development of the MTP update – public, stakeholder, and agency involvement; vision, goals, and objectives; existing conditions and system performance; policy assessment; needs analysis and scenario planning; and alternatives analysis and implementation plan (January 2025 - April 2026)
- Air quality conformity analysis and interagency consultation (April/May 2026)
- Release of draft MTP and air quality analysis for 30-day public comment period (June/July 2026)
- Review and response to comments received during public comment period (August 2026)
- Presentation of final MTP to FAST Planning Technical Committee and Policy Board for consideration of adoption (September 2026)
- Transmittal of adopted MTP and air quality conformity determination to FHWA and FTA for approval/concurrence (October 2026)
- Project management and coordination with consultant through completion of contract

Task 100(c) TIP

The current FFY2023-27 TIP was approved and adopted in March 2023 and is required to be replaced every four years. The obligation of funds programmed in the TIP and receipt of offsets from project closures, reductions to bid award, and other de-obligations are tracked monthly. Administrative Modifications and Amendments to the TIP are made on an as-needed basis for project schedule and funding adjustments. Development of a new FFY2027-30 TIP by FAST Planning staff will occur in late FFY2026 during the final stages of development of the MTP update to consider funding the short range, high priority projects listed in the MTP. The effort will also include review and revision of project scoring criteria and nomination form by the FAST Planning Technical Committee and Policy Board, followed by a call for project nominations from local agencies and the public. A workshop will be held for local agencies and the public to explain the nomination process, scoring criteria, and project selection process for funding. At the close of the nomination period, FAST Planning Technical Committee members will score and rank the projects in order of priority for consideration of funding in the new TIP. Concurrently, Alaska DOT&PF staff will prepare scopes, schedules, and estimates (SSEs) for

MSB	MSB	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
1945	TSD	5th Avenue Reconstruction Reconstruct 0.6 miles from 5th Avenue to 6th Avenue to provide additional capacity and improve safety and mobility for all users. Project includes reconstruction of sidewalks, utility relocation, and drainage improvements for all lanes and shoulders.	STP	Design			27.5	27.4		
				Right-of-Way						
				Utilities						
				Construction						
Project Total					0.0	0.0	290.0	258.0	0.0	1,928.0
1919	TSD	5th Avenue Reconstruction Reconstruct 0.6 miles from 5th Avenue to 6th Avenue to provide additional capacity and improve safety and mobility for all users. Project includes reconstruction of sidewalks, utility relocation, and drainage improvements for all lanes and shoulders. This project is a continuation of the "Complete Street" project.	STP	Design	19.0					
				Right-of-Way	15.0					
				Utilities	36.0					
				Construction	2,416.2					
				AC	42.0					
				ACC	1,466.2					
Project Total					3,774.0	0.0	0.0	0.0	0.0	
2240	TSD	Advanced Project Definition Project will require design and construction for 10 projects.	STP	Planning		91.0				
				FCB		9.0				
Project Total					0.0	0.0	240.0	0.0	0.0	
3001	TSD	Downtown Street Reconstruction Reconstruct 0.6 miles from 5th Avenue to 6th Avenue to provide additional capacity and improve safety and mobility for all users. Project includes reconstruction of sidewalks, utility relocation, and drainage improvements for all lanes and shoulders. This project is a continuation of the "Complete Street" project.	STP	Design						
				Right-of-Way						
				Utilities						
				Construction						
Project Total					0.0	0.0	0.0	0.0	0.0	
3278	TSD	5th Lane Striping & Signing - Pilot Program Implement a pilot program to test new striping and signing on 5th Lane to improve safety and mobility for all users. Project includes striping and signing for all lanes and shoulders.	STP	Design	51.0					
				Right-of-Way	0.0					
				Utilities						
				Construction						
Project Total					200.0	200.0	0.0	0.0	0.0	

each project nominated. Once the SSEs and project rankings are complete, FAST Planning will develop a fiscally constrained draft TIP providing a funding plan for the top ranked projects for release for public comment. During the public comment period an interagency consultation will also be completed for air quality conformity. After public comments are addressed and resolved, and an air quality conformity determination is made, the final TIP will then be presented to the FAST Planning Technical Committee and Policy Board for consideration of being adopted. Following adoption, the final TIP will be transmitted to FHWA and FTA for approval and to Alaska DOT&PF for inclusion by reference into the Statewide Transportation Improvement Program (STIP). Based on the adoption and approval date of the current TIP, a new TIP will need to be adopted and approved by March 2027.

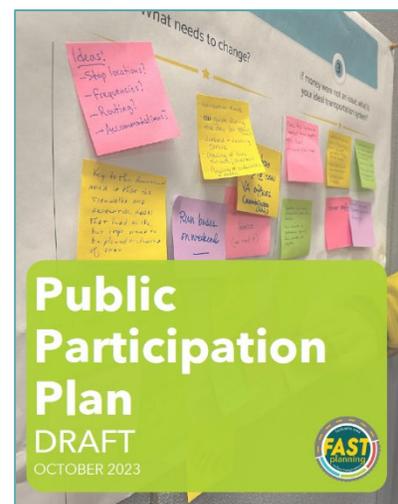
Participation by FAST Planning, Alaska DOT&PF, and FNSB staff in FFY2025-26 is anticipated to include:

- Monthly tracking of obligated funds in the TIP and receipt of offsets from project closures, reductions to bid award, and other de-obligations through FFY25 and FFY26
- Administrative Modifications and Amendments to TIP on an as-needed basis through FFY25 and FFY26
- Review and revision of FAST Planning's project scoring criteria and nomination form (March 2026)
- Call for project nominations, project scoring and ranking, and SSE development (March - June 2026)
- Development of FFY27-30 TIP, interagency consultation, and released for 30-day public comment period (July 2026)
- Review and response to comments received during public comment period (August 2026)
- Presentation of final FFY27-30 TIP to FAST Planning Technical Committee and Policy Board for consideration of adoption (September 2026)
- Transmittal of adopted TIP to FHWA and FTA for approval/ concurrence and Alaska DOT&PF for inclusion by reference into the STIP (October 2026)

Task 100(d) PPP

FAST Planning adopted updates to the Public Participation Plan (PPP) Title VI Civil Rights Plan in December 2023. The purpose of the PPP is to set procedures for FAST Planning to engage residents of the MPO in transportation planning process in a meaningful way. Key elements of this plan include the following:

- Maintaining a FAST Planning website with staff and committee member contact information, operating documents, plans and policies, project information, meeting calendar and agenda packets and minutes, online public comment submission form, and an interactive map for the

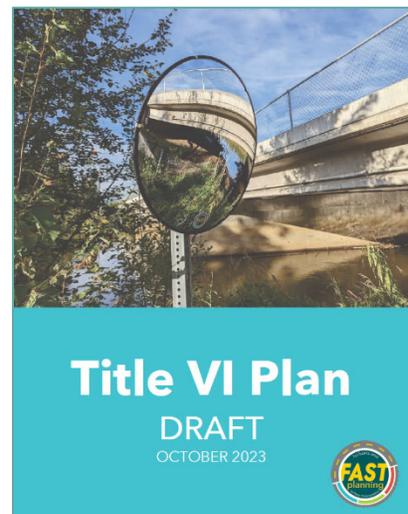


MPA that shows the transportation network with comment form that welcomes any and all comments to the MPO

- Hosting all FAST Planning committee meetings open to and accessible by the public, including Technical Committee, Policy Board, Seasonal Mobility Task Force, Bicycle & Pedestrian Advisory Committee, Project Enhancement Committee and all other subcommittee, work session, and project-specific meetings
- Preparing meeting agendas, packets, and minutes for all FAST Planning committee meetings
- Providing public comment periods, open house events, workshops, online surveys, interactive maps, and other opportunities to comment on all FAST Planning plans, including the UPWP, MTP, TIP, PPP, Title VI, and supplemental plans such as the Road/Rail Crossing Reduction/Realignment Plan, Non-Motorized Plan, and Road Service Area Expansion Plan
- Maintaining a presence on social media (Facebook, X, Instagram, and LinkedIn) for additional interaction and opportunity for the general public to engage in the transportation planning process
- Hosting local events such as the Annual Winter Maintenance Forum, volunteer-based Annual Bicycle & Pedestrian Count Program, and Wheelabouts (wheelchair mobility exercises); and hosting booths at the Midnight Sun Festival and other local events
- Annual revision, printing, and distribution of a Bikeways map for Fairbanks and North Pole
- Advertising all meetings, events, and public comment opportunities in the newspaper, on FAST Planning's website and social media accounts, local bulletin boards, radio and television, and online public notices with the FNSB and Alaska DOT&PF

The Title VI Plan is integral to the PPP and provides specific goals, objectives, and strategies for reaching low-income, minority, and Limited English Proficiency populations to help mitigate barriers to public participation in the transportation planning process. As a Federal Aid recipient, FAST Planning has the responsibility to ensure that its programs, plans, and policies are carried out in a manner that is not discriminatory, regardless of race, color, national origin, or sex (gender) in accordance with Title VI of the Civil Rights Act of 1964, as amended. Measures currently being implemented include:

- Hosting all meetings open to the public and broad advertisement of meetings, events, and public comment opportunities in accordance with the PPP to reach different demographics of the population within the MPA
- Holding meetings virtually and in person at a location familiar and comfortable to the public, accessible by non-motorized travel and transit, and in ADA-accessible buildings
- Providing contact information on all public notices and advertisements for individuals to request special accommodations for translation (language barriers) and hearing and sight impairments



- Preparing Title VI Reports for the Alaska DOT&PF Civil Rights Office for every FAST Planning meeting and event held open to the public and public comment periods
- Advertisement of Title VI complaint procedures and complaint form for any person who believes they have been excluded from or denied the benefits of, or subjected to discrimination on the basis of race, color, national origin, or sex (gender) under any FAST Planning plan, program, or activity
- Annual participation by all FAST Planning staff in Title VI training

Participation by FAST Planning, Alaska DOT&PF, and FNSB staff in FFY2025-26 is anticipated to include implementation of the PPP and Title VI Plan through FFY2025 and FFY2026 as outlined above.

Task 100(e) Air Quality

The MPA is within a Serious PM2.5 Area Non-attainment Area and CO Maintenance Area as designated by the U.S. Environmental Protection Agency (EPA). The FNSB and Alaska DEC have joint responsibility to develop and implement a PM2.5 State Implementation Plan (SIP) and CO Maintenance Plan to work towards attainment of air quality standards. The most recent Serious PM2.5 SIP submittal to the EPA was only partially approved in 2023, which resulted in a Conformity Freeze on FAST Planning's MTP and TIP that took effect January 4, 2024. During a Conformity Freeze, FHWA and FTA are prohibited from approving any new conformity determinations for the PM2.5 Area and FAST Planning is prohibited from amending the MTP and TIP except for Exempt projects (40 CFR 93.126-128 – safety projects, transit, air quality beneficial projects, and planning efforts/studies that do not directly lead to construction). The Alaska DEC is planning to resubmit a revised SIP by July 2024 and the EPA has 18 months to review and approve the revised SIP. The EPA has indicated to FAST Planning the Conformity Freeze is expected to last until December 2025, possibly being lifted at that time if the SIP is fully approved and/or a 'protective finding' is granted for transportation conformity. If the SIP is not fully approved or a protective finding is not granted by December 2025, highway sanctions (withholding Federal highway funding) may be imposed, and a conformity lapse will occur for the MTP and TIP. Considering the current restrictions in place with the Conformity Freeze and potential risk for future highway sanctions, FAST Planning may consider reprioritizing investments towards Exempt projects in the updates to the MTP and TIP. In the interim, all new projects proposed for Federal funding within PM2.5 Area that were not considered during the last MTP and TIP conformity review, must now be considered through the Interagency Consultation process (40 CFR 93.105) to ensure projects meet the requirements for Exemption for air quality conformity. This process must be completed prior to including these projects in the TIP within the MPA, and for projects outside the MPA but within the PM2.5 [donut] Area, prior to including the projects in the STIP.

For the Serious PM2.5 SIP submittal and any EPA-requested amendments/revisions, FAST Planning, FNSB, and Alaska DOT&PF staff will support Alaska DEC's efforts with travel demand modeling to forecast contributing vehicle emissions and identification of transportation projects and programs that reduce emissions. This will be critically important through the remainder of FFY24 and into FFY25 as

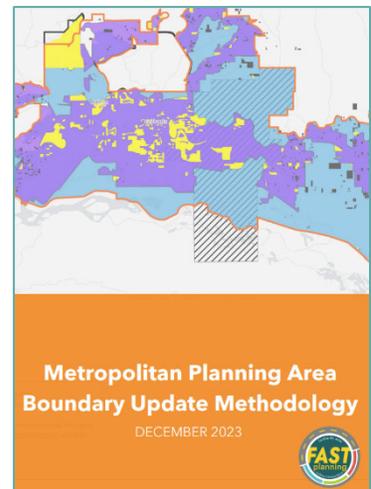
emission budgets are proposed by Alaska DEC and approved/modified by the EPA, as the updates to the MTP and TIP in FFY26 will need to adhere to these budgets.

Participation by FAST Planning, Alaska DOT&PF, and FNSB staff in FFY2025-26 is anticipated to include:

- Interagency Consultations for all new projects proposed for Federal funding within PM2.5 Area that were not considered during the last MTP and TIP conformity review
- Development of strategies to manage the TIP under the Conformity Freeze, including consideration of reprioritizing investments towards Exempt projects
- Continue to pursue a 'protective finding' with PM2.5 Area full/partial SIP approval by the EPA
- Travel demand modeling as needed for vehicle emission forecasts and MTP and TIP development (air quality conformity analyses)

Task 100(f) MPA Boundary

Every 10 years the U.S. Census Bureau performs a count of the population and from this data collection effort Urbanized Area boundaries are established. Publication of the 2020 Urbanized Area boundaries across every state in the U.S. occurred in December 2022. MPOs were subsequently tasked with examining these boundaries in cooperation with State and other, local public transportation system operators to adjust them as necessary to develop an MPA boundary. The MPA boundary shall encompass the entire Urbanized Area (as defined by the U.S. Census Bureau) plus the contiguous area expected to become urbanized within a 20-year forecast period for the MTP. As appropriate, additional adjustments should be made to reflect the most comprehensive MPA boundary to foster an effective planning process that ensures connectivity between modes, improves access to modal systems, and promotes efficient overall transportation investment strategies. This process was completed for the MPA in 2023 and FAST Planning's Policy Board adopted their new MPA boundary in November 2023. The adopted MPA boundary was subsequently transmitted to the Governor's Office for approval/concurrence on December 21, 2023. FAST Planning is currently awaiting the approval/concurrence.



Participation by FAST Planning, Alaska DOT&PF, and FNSB staff in FFY2025-26 is anticipated to include:

- Continue to seek Governor's Office concurrence on new MPA boundary adopted by FAST Planning's Policy Board
- Provide GIS files of the MPA Boundary to FHWA and FTA for informational purposes once concurrence from Governor's Office is received
- Conduct focused outreach to expanded boundary areas (i.e. Farmers Loop, Moose Creek, Eielson Air Force Base) during updates to MTP and TIP

Task 100(g) Support Services

This task encompasses all other program needs for the operation of the MPO, including but not limited to the following:

- Management and operation of the FAST Planning 501(c)(3) Non-profit Corporation (human resources, payroll, accounts payable/receivable, office space leasing, asset management, insurance coverages, audits, business licensing, and tax filings)
- FAST Planning budget preparation, tracking, and amendment
- Monitoring FAST Planning's state fund appropriation balances
- Review of FAST Planning agreements and policies and procedures as needed
- Professional development for staff (attending online and in-person trainings and conferences)
- Attending and participating in local, regional, and state committee and commission meetings
- Providing guest presentations to committees, commissions, local organizations and chapters, and other interest groups
- Serving on the Statewide Transportation Innovation Council, Statewide Connected & Autonomous Team, and Chamber of Commerce Transportation Committee
- Attending project status meetings, open house events, stakeholder group, and other Alaska DOT&PF and FNSB planning meetings
- GIS mapping of the transportation network, including preparation of areawide and project specific maps
- Review and submittal of comments on local, state, and federal legislation and planning documents
- Hosting and attending weekly FAST Planning staff meetings
- Responding to and fulfilling data and records requests
- Researching and pursuing grant funding opportunities for transportation projects and programs
- General communication and correspondence with members of the public, organizations, agencies, elected/appointed officials, and other interested parties
- Continue to support development of the new MPO in the MatSu Valley

PUBLIC TRANSIT SYSTEM PLANNING

Task 200 Transit Planning

The FNSB Transportation Department has been receiving FTA Section 5303 planning funds through an agreement between the FNSB and Alaska DOT&PF since Fairbanks and North Pole became an Urbanized Area with the 2000 Census. This funding is used to conduct planning activities related to the operation and improvement of the public transit system, including data collection, studies, system performance management, capital planning and asset management, preparation of reports and plans, and training and technical assistance for staff. The public transit system currently consists of a fixed route and demand response systems respectively known as MACS and VanTran. The MACS fixed route system operates eight transit routes and serves the general public. The VanTran system is an ADA demand response service for individuals whose physical, cognitive, or sensory disabilities prevent them from using the MACS fixed route system.



Beginning in FFY2023, however, the FTA Section 5303 funds were transferred to FAST Planning under a Consolidated Planning Grant Agreement with the Alaska DOT&PF to perform the transit planning work for the public transit system on behalf of the FNSB Transportation Department. FAST Planning accomplishes the transit planning work through consulting contracts and addition of a new staff member at FAST Planning dedicated primarily to transit planning. One of the major tasks in the first year (FFY2024) of this new arrangement was to lead an effort to update the

public transit system's Long & Short Range Transit Plan (last updated in 2013) and Coordinated Human Services Transportation Plan (last updated in 2015). These Plan updates remain underway with the assistance of a consultant team and stakeholder group and are expected to extend into and be completed in FFY2025. Once drafted, both Plans will be released for 30-day public comment periods and considered for adoption by FAST Planning's Policy Board. Implementation of the recommendations of each Plan will begin immediately following adoption. Additional, ongoing planning support for the FNSB Transportation Department is also needed for a variety of tasks through FFY2025 and FFY2026, including but not limited to support for FTA grant applications, technology upgrades (automatic vehicle location with real-time customer facing apps, digital fare sales, wi-fi on buses, testing vehicle electrification technology, traffic signal prioritization, etc.), website modernization, fixed route maps/schedules/brochures, social media messaging to the public, and coordination of transit planning efforts with the MTP, TIP, and Non-motorized Plan.

SUPPLEMENTAL PLANS & PROJECTS

Task 300(a) Advanced Project Definition

FAST Planning programmatically sets aside \$100,000 in STP funds every three years for development of SSEs on an as-needed basis for projects nominated to the MTP, TIP, and CMAQ Program. This is an ongoing project that will be funded again in FFY2025, which will cover FFY2025-26 for this UPWP. The SSEs are completed by Alaska DOT&PF staff at the request of FAST Planning at the time projects are nominated by local agencies and the public for funding. The City of Fairbanks also received a portion of this funding for development of SSEs for their projects.

Task 300(b) Complete Streets Prioritization Plan

The IJA requires MPOs to use at least 2.5% of their Metropolitan Planning funds to increase safe and accessible options for multiple travel modes for people of all ages and abilities, which may include development of Complete Streets standards/policies; development of Complete Streets Prioritization Plan; development of Active Transportation Plans; regional or megaregional planning to consider alternatives to new highway capacity; or development of plans and policies to support transit-oriented development. FAST Planning already has a Complete Streets Policy, which was adopted in 2015, but has not yet developed a Complete Streets Prioritization Plan. Beginning in FFY2024, FAST Planning has initiated a review and update the 2015 policy through their Project Enhancement Committee, Bicycle & Pedestrian Advisory Committee, Technical Committee, and Policy Board. Following updates and amendments to this policy, FAST Planning will develop a Complete Streets Prioritization Plan utilizing existing staff resources at FAST Planning, Alaska DOT&PF, and FNSB. The work on the Plan will largely be accomplished in late FFY2024 and early FFY2025.

Task 300(c) Electric Vehicle Infrastructure Deployment Plan

Development of a Local Electric Vehicle (EV) Infrastructure Deployment Plan is currently underway at FAST Planning with the assistance of a consultant team and stakeholder group. The purpose of the Plan is to help make our community infrastructure-ready for EV integration for residents and visitors alike through creation of a network of electric vehicle charging stations in Fairbanks and North Pole. The Draft Plan is anticipated to be complete in early FFY2025 and will be released for a 30-day public comment period, including a second public open house event. Following close of the comment period, FAST Planning's Technical Committee and Policy Board will consider adoption in December 2024 or January 2025. Implementation of the recommendations of the Plan will begin immediately following adoption utilizing a set aside of FAST Planning's suballocation of Carbon Reduction Program funding.

Task 300(d) High School Access & Circulation Studies

In late FFY2023 FAST Planning funded an Access & Circulation Study for the joint campus of West Valley and Hutchison High Schools. The Alaska DOT&PF, with the assistance of a consultant team, initiated the study in FFY2024 and work will continue into FFY2025. The purpose of the study is to: (1) determine existing issues/conflicts between student drivers, parent pickup/drop-off, buses, and freight delivery; (2) examine parking usage and needs, pedestrian connections and safety, and timing of activities; and (3) develop short- and long-term enhancements (infrastructure and non-infrastructure) to improve traffic flow and safety. Once this study is complete, FAST Planning will initiate a second Access & Circulation Study for North Pole High School in mid to late FFY2025, and has set aside of Carbon Reduction Program funding for the effort.

Task 300(e) Geist/Chena Pump Road Corridor Study

With the development of FAST Planning's latest Non-Motorized Plan (2021) for the MPA there were a number of safety and access control issues highlighted along Geist Road and Chena Pump Road, including driveway density, intersection configuration, and conflicts between motorized and non-motorized users. FAST Planning subsequently programmed funding in FFY2025 in the TIP to complete a study to examine these issues throughout the corridor from University Avenue to Chena Small Tracts Road to identify projects that improve safety and address access management for all users. This effort may be coupled with Alaska DOT&PF's plans to complete a safety audit of this corridor in coordination with the Alaska Vulnerable Road User Safety Assessment (2023). Work on both efforts is expected to occur in FFY2025 through FFY2026.

CONTINGENCY PLANS & PROJECTS

Task 400(a) Local Safety Action Plan

The IIJA established the new Safe Streets and Roads for All (SS4A) Discretionary Grant Program to fund regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries. FAST Planning may apply for this grant opportunity in FFY2025 for a planning study to complete a vulnerable road user safety assessment and Local Safety Action Plan specific to FAST Planning's MPA. If awarded, the planning study would commence in FFY2025 or FFY2026.

Task 400(b) Driver's Education Program

Based on data compiled by the Alaska DOT&PF for the Fairbanks, Anchorage, and Juneau areas, younger drivers (age 15 to 19) have the highest crash rate among all other age groups. FAST Planning would therefore like to develop a plan/project to increase student participation in Driver's Education. Student participation in Driver's Education is extremely low in Fairbanks, though students and parents are interested. In the absence of state/local laws mandating Driver's Education courses, it appears the biggest incentive for students to complete the course is for the insurance discount. However, the cost of the courses available to Fairbanks drivers is a significant barrier to participation. FAST Planning would like to explore the possibility of providing a subsidy for the course cost to increase participation, or possibly partnering with the FNSB School District or a local driving school to get driver's education curriculum in the classroom or online that would be offered through the high schools (i.e. basic rules of the road, defensive driving techniques, etc.). High schools in Fairbanks currently do not have a driver's education curriculum/class.

Task 400(c) Housing Coordination Plan

The IIJA adds several policy changes to better coordinate transportation planning with housing, including as a new eligible activity that MPOs may develop a Housing Coordination Plan that includes projects and strategies that may be considered in the MTP. Creation of a Housing Coordination Plan is not required of MPOs, but FAST Planning has interest developing a Plan for the MPA if grant funding was secured through the U.S. Department of Housing & Urban Development or other Federal agency. The MPA is experiencing significant housing growth in the North Pole area due to the recent expansion of Eielson Air Force Base which necessitates a concentrated look at the transportation infrastructure needs for this area. In addition, the FNSB is currently working on a new Downtown Plan for Fairbanks, which is outlining the need for new high-density/multi-family housing in the downtown area.

Task 400(d) Resilience Improvement Plan

The IIJA established the new Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program, which allows MPOs to apply for Resilience Planning Grants, which can be used for developing a local Resilience Improvement Plan, scenario development and

vulnerability assessments, technical capacity building, and/or evacuation planning and preparation. 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, FAST Planning has interest in applying for a Resilience Planning Grant to develop a local Resilience Improvement Plan. The Plan would help the MPA 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.

Task 400(e) Peger Road/Airport Way Intersection Study

With the recent development of the Pioneer Park Master Plan (2022), Airport Way Design Toolkit & Site-Specific Recommendations (2018), and an active design project to extend a new separated path to this intersection, an effort is needed coordinate the plans and proposed improvements with each other. In addition, sight distance issues and crash rates at this intersection need to be examined and addressed. The effort would require traffic engineering and planning/public involvement. The purpose of this study would be to develop concept-level alternatives for public feedback on proposed improvements to the intersection that meet the intent of current plans, improve safety, limit conflicts between users, and improve traffic flow.

Task 400(f) Richardson Highway Planning & Environment Linkages Study

The Alaska DOT&PF has interest in completing a Planning & Environmental Linkages (PEL) Study for the Richardson Highway corridor from North Pole 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, and eliminating a number of existing access approaches onto the Richardson Highway. If funded through the STIP in FFY2025 or FFY2026, FAST Planning would participate in development of the study as a key stakeholder.

Task 400(g) FTWW/EAFB/FNSB Joint Land Use Study Update

A Joint Land Use Study (JLUS) was completed in 2006 under a partnership between the FNSB, U.S. Department of Army, and U.S. Air Force to provide a community-based framework for land use planning around FTWW and EAFB. Most of the recommendations in the JLUS have been implemented since the plan was completed, but there is interest in completing an update with funding from the U.S. Department of Defense, especially considering the significant growth at EAFB that has occurred over the past five years. Provided the MPA has been recently expanded to include the main installation of EAFB, discussions have been initiated that FAST Planning could play a role in the JLUS update. If all parties decide to move forward with the effort, work may be initiated in FFY2025 through FFY2026.

FUNDING SOURCES & ESTIMATED COSTS

Table 2. Funding Sources for Metropolitan Planning Activities

Metropolitan Planning (PL) Funds

Description	FFY2025	FFY2026
FFY2025 PL Distribution	\$ 596,620	\$ -
FFY2026 PL Distribution	\$ -	\$ 614,519
PL Funds	\$ 596,620	\$ 614,519
9.03% Match	\$ 59,223	\$ 60,999
Subtotal	\$ 655,843	\$ 675,518
Less 6.35% ICAP	\$ (41,646)	\$ (42,895)
TOTAL	\$ 614,197	\$ 632,623

Supplemental Federal Funds from TIP

Description	FFY2025	FFY2026
FAST Planning office (STP)	\$ 150,000	\$ 150,000
Metropolitan Transportation Plan (STP)	\$ 363,880	\$ -
Advanced Project Definition (STP)	\$ 90,970	\$ -
Electric Vehicle Infrastructure Deployment Plan (CRP)	\$ 27,291	\$ -
High School Access & Circulation Studies (CRP)	\$ 164,474	\$ 136,455
Geist/Chena Pump Road Corridor Study (STP)	\$ 272,910	\$ -
Supplemental STP Funds	\$ 1,069,525	\$ 286,455
9.03% Match	\$ 106,165	\$ 28,435
Subtotal	\$ 1,175,690	\$ 314,890
Less 6.35% ICAP	\$ (74,656)	\$ (19,995)
TOTAL	\$ 1,101,033	\$ 294,894

Metropolitan Planning Total \$ 1,715,230 \$ 927,517

Table 3. Funding Sources for Transit Planning Activities

Transit Planning (FTA 5303) Funds

Description	FFY2025	FFY2026
FFY2023 Apportionment	\$ 123,858	\$ -
FFY2024 Apportionment	\$ -	\$ 127,574
FTA 5303 Funds	\$ 123,858	\$ 127,574
9.03% Match	\$ 12,295	\$ 12,663
Subtotal	\$ 136,153	\$ 140,237
Less 6.35% ICAP	\$ (8,646)	\$ (8,905)
TOTAL	\$ 127,507	\$ 131,332

Table 4. Estimated Costs by Task

Task	Description	Fund Source	FFY2025	FFY2026	Activity Type		
					Metro Planning	Transit Planning	TIP Project/Grant
Required Plans & Programs							
100(a)	Unified Planning Work Program	PL/STP	\$ 50,000	\$ 60,000	X		
100(b)	Metropolitan Transportation Plan ¹	PL/STP	\$ 500,000	\$ 100,000	X		X
100(c)	Transportation Improvement Program	PL/STP	\$ 100,000	\$ 150,000	X		
100(d)	Public Participation Plan	PL/STP	\$ 200,000	\$ 220,000	X		
100(e)	Air Quality	PL/STP	\$ 100,000	\$ 50,000	X		
100(f)	MPA Boundary	PL/STP	\$ 30,000	\$ 10,000	X		
100(g)	Support Services	PL/STP	\$ 150,000	\$ 170,000	X		
	Subtotal		\$ 1,130,000	\$ 760,000			
	Less 6.35% ICAP		\$ (71,755)	\$ (48,260)			
	TOTAL		\$ 1,058,245	\$ 711,740			
Public Transit System Planning							
200	Transit Planning	FTA 5303	\$ 130,000	\$ 140,000		X	
	Subtotal		\$ 130,000	\$ 140,000			
	Less 6.35% ICAP		\$ (8,255)	\$ (8,890)			
	TOTAL		\$ 121,745	\$ 131,110			
Supplemental Plans & Projects							
300(a)	Advanced Project Definition ²	STP	\$ 100,000	\$ -			X
300(b)	Complete Streets Prioritization Plan	PL	\$ 50,000	\$ -	X		
300(c)	Electric Vehicle Infrastructure Deployment Plan ¹	STP	\$ 30,000	\$ -			X
300(d)	High School Access & Circulation Studies ¹	CRP	\$ 180,800	\$ 150,000			X
300(e)	Geist/Chena Pump Road Corridor Study ¹	STP	\$ 300,000	\$ -			X
	Subtotal		\$ 660,800	\$ 150,000			
	Less 6.35% ICAP		\$ (41,961)	\$ (9,525)			
	TOTAL		\$ 618,839	\$ 140,475			
Contingency Plans & Projects							
400(a)	Local Safety Action Plan ¹	Federal Grant	\$ 150,000	\$ 50,000			X
400(b)	Driver's Education Program	State Grant	\$ -	\$ 150,000			X
400(c)	Housing Coordination Plan ¹	Federal Grant	\$ -	\$ 300,000			X
400(d)	Resilience Improvement Plan ¹	Federal Grant	\$ 150,000	\$ 50,000			X
400(e)	Peger Road/Airport Way Intersection Study ¹	STP	\$ 300,000	\$ -			X
400(f)	Richardson Highway PEL Study ¹	STP	\$ -	\$ 1,000,000			X
400(g)	FTWW/EAFB/FNSB Joint Land Use Study ¹	Federal Grant	\$ 500,000	\$ 100,000			X
	Subtotal		\$ 1,100,000	\$ 1,650,000			
	Less 6.35% ICAP		\$ (69,850)	\$ (104,775)			
	TOTAL		\$ 1,030,150	\$ 1,545,225			

¹Assumes use of a Consultant for plan development²Funds obligated in FFY2025 for FFY2025-27

Table 5. Funding Availability & Estimated Cost Comparison

Metropolitan Planning Activities	FFY2025	FFY2026
Available Funding (Table 2)	\$ 1,715,230	\$ 927,517
Estimated Costs (Table 4)		
Task 100 Requires Plans & Programs	\$ 1,058,245	\$ 711,740
Task 300 Supplemental Plans & Projects	\$ 618,839	\$ 140,475
Total	\$ 1,677,084	\$ 852,215
Transit Planning Activities		
Available Funding (Table 3)	\$ 127,507	\$ 131,332
Estimated Costs (Table 4)		
Task 200 Public Transit System Planning	\$ 121,745	\$ 131,110
Additional Funding needed for Contingency Plans & Projects (from TIP/Grants)		
Task 400 Contingency Plans & Projects (Table 4)	\$ 1,030,150	\$ 1,545,225

Table 6. Metropolitan & Transit Planning Fund Distribution

Metropolitan Planning Funds	FFY2025	FFY2026
FAST Planning	\$ 444,120	\$ 462,019
FNSB Community Planning	\$ 86,500	\$ 86,500
Alaska DOT&PF Planning	\$ 66,000	\$ 66,000
Subtotal	\$ 596,620	\$ 614,519
9.03% Match ¹	\$ 59,223	\$ 60,999
Subtotal	\$ 655,843	\$ 675,518
Less 6.35% ICAP	\$ (41,646)	\$ (42,895)
TOTAL	\$ 614,197	\$ 632,623
Transit Planning (FTA 5303) Funds		
FAST Planning	\$ 123,858	\$ 127,574
9.03% Match ²	\$ 12,295	\$ 12,663
Subtotal	\$ 136,153	\$ 140,237
Less 6.35% ICAP	\$ (8,646)	\$ (8,905)
TOTAL	\$ 127,507	\$ 131,332

¹Cash match paid by receiving agency. FAST Planning's match comes from Annual Dues from local governments and/or State legislative appropriations.

²Cash and/or in-kind match provided by FNSB Transportation Department.

Table 7. Past UPWP (FFY2024) Annual Office Budget for FAST Planning

Budgeted Expenditures	Amount
Personnel ¹	\$ 560,265
Office & Administrative	\$ 97,200
Information Technology	\$ 64,850
Meetings	\$ 9,500
Training	\$ 25,000
Membership Dues	\$ 4,395
Advertising	\$ 30,500
Supplies	\$ 15,500
TOTAL¹	\$ 807,210
Revenue	Amount
PL Fund Distribution	\$ 547,000
9.03% Match	\$ 54,297
Supplemental STP Funds	\$ 150,000
9.03% Match	\$ 14,890
TOTAL¹	\$ 766,187

¹ *Difference between Budget and Revenue total is due to inflation of personnel budget (~\$45k) for 240 -hr per employee leave liability (max accrual) for required cashout at employment termination*

Table 8. Metropolitan Planning (PL) Fund Distributions FFY2003-24

	Fairbanks MPO PL Fund Allocation	FMATS/FAST Planning	FNSB	Alaska DOT&PF	Notes
FFY2003	\$ 225,000	\$ -	\$ 131,907	\$ 36,000	TEA-21 in effect
FFY2004	\$ 225,000	\$ -	\$ 131,907	\$ 36,000	
FFY2005	\$ 225,151	\$ -	\$ 131,907	\$ 36,000	SAFETEA-LU passed by Congress
FFY2006	\$ 225,313	\$ -	\$ 131,907	\$ 36,000	
FFY2007	\$ 228,895	\$ -	\$ 131,907	\$ 48,950	
FFY2008	\$ 232,534	\$ -	\$ 131,907	\$ 48,950	Coordinator's Office Opened
FFY2009	\$ 232,534	\$ 51,677	\$ 131,907	\$ 48,950	SAFETEA-LU Extended
FFY2010	\$ 232,534	\$ 51,677	\$ 131,907	\$ 48,950	SAFETEA-LU Extended
FFY2011	\$ 232,534	\$ 51,677	\$ 131,907	\$ 48,950	SAFETEA-LU Extended
FFY2012	\$ 232,534	\$ 51,677	\$ 131,907	\$ 48,950	MAP-21 passed by Congress
FFY2013	\$ 232,534	\$ 51,677	\$ 131,907	\$ 48,950	
FFY2014	\$ 232,534	\$ 51,677	\$ 131,907	\$ 48,950	PL Distribution Formula revised beginning FFY2015
FFY2015	\$ 366,577	\$ 181,600	\$ 86,500	\$ 60,000	FAST Act passed by Congress
FFY2016	\$ 366,185	\$ 238,800	\$ 86,500	\$ 60,000	
FFY2017	\$ 448,228	\$ 252,500	\$ 86,500	\$ 66,000	
FFY2018	\$ 427,136	\$ 252,500	\$ 86,500	\$ 66,000	
FFY2019	\$ 427,925	\$ 274,636	\$ 86,500	\$ 66,000	
FFY2020	\$ 457,120	\$ 304,620	\$ 86,500	\$ 66,000	
FFY2021	\$ 473,744	\$ 321,244	\$ 86,500	\$ 66,000	
FFY2022	\$ 473,744	\$ 321,244	\$ 86,500	\$ 66,000	IIJA passed by Congress
FFY2022-SUP	\$ 55,571	\$ 55,571	\$ -	\$ -	Applied to FFY2023
FFY2023	\$ 529,344	\$ 376,844	\$ 86,500	\$ 66,000	
FFY2024	\$ 529,344	\$ 376,844	\$ 86,500	\$ 66,000	

**FAST Planning FFY23-27 Transportation Improvement Program (TIP) Administrative Modification #3
Summary of Changes - DRAFT - April 26, 2024**

Project	Description
1 Bike Lane Signing & Striping Pilot Program	Moved construction phase funding from FFY24 to FFY25 and modified project title per request from DOT&PF; no funding increase/decrease
2 FAST Carbon Reduction Program	Added program's active project numbers and sentence to description "Refer to FAST Planning's CMAQ/CRP supplemental table for project list, descriptions, and locations."
3 FAST Improvement Program	Added project numbers for current FFY24-26 design phase and FFY25 and FFY26 construction phases
4 FAST Planning Office	Updated annual Federal allocation amounts for MPL and TPL based on amounts listed in FFY24-27 STIP
5 Pioneer Park North Parking Lot & Boat Launch	Added project number and sentences to description "Parent project includes 'Peger Road Bicycle & Pedestrian Path' and 'Motor Vehicle Plugins #2' from CMAQ/CRP supplemental table. See supplement table for additional funding details for these two projects."
6 Available Funding Summary Table	Updated annual Federal allocation amounts for TAP, MPL, and TPL based on amounts listed in FFY24-27 STIP; carried forward FFY24 TAP funds to FFY25 per delay in construction phase for Bike Lane Signing & Striping Pilot Program from FFY24 to FFY25
7 Aurora Drive / Noyes Slough Bridge	Adjusted and converted FFY23 funding to AC and moved STP funding and ACC to FFY24 based on actual project obligation in FFY23
8 Northern Region ADA Recon & Improvements	Added project number and description for FFY24 construction phase (4th and 11th Avenues)
9 Northern Region Pavement & Bridge Preservation	Modified project title, description, and funding amounts to match combined new Statewide program shown in FFY24-27 STIP
10 Parks Highway/Sheep Creek Ext Traffic Signal	Added project number
11 Committed Measures for the Fairbanks SIP	Updated annual Federal allocation amounts based on FHWA apportionment schedule for PM2.5 Area set aside (minus 10% obligation limitation); added sentence to description "Refer to FAST Planning's CMAQ/CRP supplemental table for project list, descriptions, and locations."
12 Statewide Congestion & Mitigation Air Quality	Updated annual funding amounts based on DOT&PF project funding commitments shown in CMAQ/CRP supplemental table; added sentence to description "Refer to FAST Planning's CMAQ/CRP supplemental table for project list, descriptions, and locations."
13 FTA Projects Informational Tables	Updated informational tables to match new project funding details from ARRC and FNSB Transit (pending receipt of changes)
14 CMAQ/CRP Supplemental Table	<p>Pearl Creek Elementary Access Improvements - added CRP funding to match latest construction estimate from DOT&PF of \$4.75 million</p> <p>Peger Road Bike/Ped Path - added parent project number for Pioneer Park North Parking Lot project</p> <p>Morris Thompson Cultural/Visitors Center & Downtown Parking Garage - moved construction year from FFY25 to FFY26</p> <p>Northern Region Signal Interconnect, Stage 2 - added project number and corrected match amount in FFY25</p> <p>Local Electric Vehicle Deployment Plan - added offset funding approved in FFY24 for consultant contract</p> <p>Electric Vehicle Charging Stations - moved design start from FFY24 to FFY25 and construction year from FFY26 to FFY27; modified CMAQ & CRP funding amounts to maintain fiscal constraint</p> <p>High School Access & Circulation Plans - added CRP funding to match consultant contract award amount and DOT&PF labor</p> <p>Chena Lake Recreation Area Bike/Ped Access via Plack Road - increased design funding amounts per DOT&PF's request; modified CMAQ & CRP funding amounts for construction phase to maintain fiscal constraint</p> <p>Motor Vehicle Plugins #2 - added design funding and parent project number for Pioneer Park North Parking Lot project</p> <p>Available Funding Summary Table - updated annual Federal allocation amounts for CRP and CMAQ based on amounts listed in FFY24-27 STIP and FHWA apportionment schedule for PM2.5 Area set aside</p>

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond		
34141	TBD	4th Avenue Reconstruction Reconstruct 4th Avenue from Cowles to Barnette Street to provide improved facilities for all users, including ADA-compliant sidewalks, drainage improvements, and roadway resurfacing.	STP	Design			272.9	227.4				
			3PF				27.1	22.6				
			STP	Right-of-Way								
			3PF									
			STP	Utilities							159.2	
			3PF								15.8	
			STP	Construction								909.7
			3PF									90.3
Project Total					0.0	0.0	300.0	250.0	0.0	1,175.0		
33041	NFHWY00445	5th Avenue Reconstruction Reconstruct 5th Avenue from Barnette to Noble Street to provide improved facilities for all users. Reconstruction includes ADA-compliant sidewalks and shoulders to accommodate bicyclists, wayfinding and bicycle route signs, and landscaping in accordance with FAST Planning's "Complete Streets" Policy.	STP	Design	159.2							
			3PF		15.8							
			STP	Right-of-Way								
			3PF									
			STP	Utilities	363.9							
			3PF		36.1							
			STP	Construction	409.4	2,877.4						
			SW-TAP		454.9							
			AC		2,798.0							
			ACC			-2,798.0						
			OFF		103.7	62.2						
3PF	373.8	14.1										
Project Total					4,714.7	155.7	0.0	0.0	0.0	0.0		
21934	NFHWY00648	Advanced Project Definition Provide funding to the State and City to develop new estimates for TIP projects.	STP	Planning			91.0					
			FM				9.0					
Project Total					0.0	0.0	100.0	0.0	0.0	0.0		
30011	TBD	Barnette Street Reconstruction Reconstruct Barnette Street from 1st Avenue to Airport Way to include signal upgrades, decorative lighting, a dedicated bike lane, drainage improvements, intersection and sidewalk upgrades, utility relocation, signing and striping and landscaping. This project should be consistent with the Complete Streets concept of Cushman Street.	ILLU	Design						2,500.0		
				Right-of-Way						100.0		
				Utilities						1,000.0		
				Construction						14,350.0		
Project Total					0.0	0.0	0.0	0.0	0.0	17,950.0		
32278	NFHWY00835	Fairbanks Bike Lane Striping & Signing – Pilot Program Signing and striping of existing paved shoulders withing Fairbanks City Limits on City streets to accommodate bicyclists as designated bike lanes for seasonal use.	TAP	Design	91.0							
			3PF		9.0							
			TAP	Construction			454.9					
			3PF				45.2					
Project Total					100.0	0.0	500.0	0.0	0.0	0.0		

STP - Surface Transportation Program, CMAQ - Congestion Mitigation & Air Quality, TAP - Transportation Alternatives Program, CRP - Carbon Reduction Program, MPL - Metropolitan Planning, TPL - Transit Planning, OFF - FAST Planning Offset Funds, SA - State Funding Appropriation, SM - State Match, 3PF - 3rd Party Funding, FM - FAST Planning Match, ILLU - Illustrative (Funding Placeholder), AC - Advanced Construction, ACC - Advanced Construction Conversion

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
33863	NFHWY00843 NFHWY00844 NFHWY00845 NFHWY00862	FAST Carbon Reduction Program	CRP	All	887.0	1,929.2	1,051.1	1,066.8	1,082.8		
		Projects that support the reduction of transportation emissions, including evaluations, plans, and the design and construction of projects in accordance with 23 USC §175, within the FAST Planning Metropolitan Planning Area. Refer to FAST Planning's CMAQ/CRP supplemental table for project list, descriptions, and locations.	SM/3PF		88.0	191.5	104.3	105.9	107.5		
		Project Total			975.0	2,120.7	1,155.4	1,172.7	1,190.3	0.0	
26078	NFHWY00280	Chena River Walk Stage III Construct an approximately 3,200' long segment, multi-use asphalt path that is 10 feet wide with 2-foot gravel shoulders. The proposed path would be constructed on the north side of the Chena River from the existing Chena River pedestrian bridge crossing near Pioneer Park to the east side of Peger Road where the new path turns to a north/south orientation along Peger Road until it terminates at the southeast corner of the Peger Road and Phillips Field Road controlled intersection. <i>TAP funds for construction from FFY22 and FFY23.</i>	STP	Design							
			FM								
			STP	Right-of-Way							
			FM								
			STP	Utilities							
			FM								
			TAP	Construction			305.1				
			CMAQ				1,275.1				
FM			156.9								
Project Total					0.0	0.0	1,737.0	0.0	0.0	0.0	
30012	NFHWY00126 NFHWY00883	Cowles Street Reconstruction - Phase I Reconstruct Cowles Street from Airport Way to East Cowles Street. Project work will include roadside hardware, drainage improvements, intersection improvements, ADA improvements and utilities. Phase II will reconstruct Cowles Street from 1st Avenue to Airport Way. <i>50% local match / 50% state match.</i>	STP	Design		363.0					
			SM			18.0					
			3PF			18.0					
			STP	Right-of-Way							
			SM								
			3PF								
			STP	Utilities							190.4
			SM							9.5	
			3PF							9.5	
			STP	Construction			3,210.1				6,992.0
			CMAQ				1,793.3			0.0	
			3PF				248.3			347.0	
			SM				248.3			347.0	
Project Total					0.0	5,899.0	0.0	0.0	0.0	7,895.4	
38471	Z622070000	Cushman Street Bridge Rehabilitation Rehabilitate the Cushman Street Bridge and Cushman Street between the First Avenue and Terminal Street intersections. Project work will include bridge work, roadside hardware, ADA sidewalk and curb ramp improvements.	STP	Construction	4,134.1						
			CMAQ		727.8						
			ACC		-4,861.9						
Project Total				0.0	0.0	0.0	0.0	0.0	0.0		

STP - Surface Transportation Program, CMAQ - Congestion Mitigation & Air Quality, TAP - Transportation Alternatives Program, CRP - Carbon Reduction Program, MPL - Metropolitan Planning, TPL - Transit Planning, OFF - FAST Planning Offset Funds, SA - State Funding Appropriation, SM - State Match, 3PF - 3rd Party Funding, FM - FAST Planning Match, ILLU - Illustrative (Funding Placeholder), AC - Advanced Construction, ACC - Advanced Construction Conversion

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
34122	NFHWY00815	Doughchee Avenue/Beaver Springs Bridge Reconstruct Doughchee Avenue to improve drainage, resurface roadway, and maintain accessibility to the local neighborhood by addressing erosion at bridge abutments. <i>Project is planned to be bundled with FFY25 FAST Improvement Program for bid advertisement.</i>	STP	Design	127.4	84.6					
			3PF		12.6	8.4					
			STP	Right-of-Way							
			3PF								
			STP	Utilities							
			3PF								
			STP	Construction					357.5		
			AC					357.5			
			ACC							-357.5	
3PF						35.5					
Project Total					140.0	93.0	393.0	0.0	0.0	0.0	
19096	NFHWY00633 NFHWY00881 NFHWY00913 NFHWY00914	FAST Improvement Program Perform gravel or asphalt surface maintenance and preservation activities on roads, sidewalks and pathways. Work may also include new or upgraded illumination, signing and striping, storm drains and intersection improvements including nonmotorized crossings, as well as ADA upgrades to sidewalks and curb ramps. <i>State pays design match and local governments pay construction match, per agreement.</i> <i>FFY23 construction includes Aztec Subdivision, 2nd Ave dog park, and College Road pedestrian crossing. FFY25 and FFY26 construction project locations to be determined.</i>	STP	Design			191.7	181.9			
			AC				191.7	181.9			
			ACC				-191.7	-181.9			
			SM			19.0	18.1				
			STP	Utilities							
			SM								
			STP	Construction	1,694.6	261.1			1,943.5		
			AC		261.1		909.7				
			ACC			-261.1		-909.7			
SM	20.8										
3PF		173.4		90.3	93.7						
Project Total					2,149.9	210.8	1,200.0	1,127.5	0.0	0.0	
34346 34348	HFHWY00289 NFHWY00830	FAST Planning Office Funding for the FAST Planning office which supports delivery of the FAST Planning's programs.	STP	Planning	100.0	150.0	150.0	150.0	150.0		
			MPL		432.4	426.7	444.1	462.0	480.5		
			TPL		140.3	120.3	123.9	127.6	131.4		
			FM		66.8	69.2	71.3	73.4	75.6		
Project Total					739.5	766.2	789.2	813.0	837.5	0.0	
TBD	TBD	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. <i>Need planning estimate from DOT (Preconstruction Engineer indicates amount will be higher than placeholder amount shown).</i>	STP	Planning				272.9			
			AC				272.9				
			ACC					-272.9			
			FM				27.1				
Project Total					0.0	0.0	300.0	0.0	0.0	0.0	

STP - Surface Transportation Program, CMAQ - Congestion Mitigation & Air Quality, TAP - Transportation Alternatives Program, CRP - Carbon Reduction Program, MPL - Metropolitan Planning, TPL - Transit Planning, OFF - FAST Planning Offset Funds, SA - State Funding Appropriation, SM - State Match, 3PF - 3rd Party Funding, FM - FAST Planning Match, ILLU - Illustrative (Funding Placeholder), AC - Advanced Construction, ACC - Advanced Construction Conversion

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
32798	NFHWY00816	Holmes Road Reconstruction Rehabilitate Holmes Road from the Badger/Montgomery intersection to Badger/Peede intersection, including consideration of widened shoulders, seperated path, sidewalks, or bike lanes. Work includes drainage improvements, roadside hardware, and utilities. <i>Due to the amount estimated for construction (\$12 million), the project may need to be phased and/or seek a funding partnership with DOT on this project.</i>	STP	Design	545.8			298.4			
			AC				298.4				
			ACC				-298.4				
			OFF		20.0						
			SM		56.2		29.6				
			STP	Right-of-Way					454.9		
			AC					454.9			
			ACC						-454.9		
			SM					45.2			
			STP	Utilities							272.9
			SM							27.1	
			STP	Construction							10,916.4
			SM								1,083.6
Project Total					622.0	0.0	328.0	500.0	0.0	12,300.0	
34309	NFHWY00873	Household Travel Survey Complete new Household Travel Survey (last completed 2013) to collect data regarding origins and destinations, trip length, time of day, mode of transportation, and other household characteristics for more up-to-date trip data for the Travel Demand Model for future MTPs.	STP	Planning		91.0					
			FM			9.0					
Project Total					0.0	100.0	0.0	0.0	0.0	0.0	
30029	TBD	Lacey Street Reconstruction Reconstruct Lacey Street from 1st to 12th Avenue. Reconstruction includes drainage improvements, intersection and sidewalk upgrades, utility relocation, signing, striping, and landscaping. <i>Project to be initiated as a planning study to examine feasibility of burying overhead utilities and gain additional feedback from the public on design alternatives.</i>	STP	Planning			136.5				
			3PF				13.5				
			ILLU	Design							1,500.0
				Right-of-Way							100.0
				Utilities							
Construction							10,000.0				
Project Total					0.0	0.0	150.0	0.0	0.0	11,600.0	
33138	TBD	Metropolitan Transportation Plan Update Update FAST Planning Metropolitan Transportation Plan as required under 23 USC 134 (occurs every 4 years).	STP	Planning			363.9				
			FM				36.1				
Project Total					0.0	0.0	400.0	0.0	0.0	0.0	

STP - Surface Transportation Program, CMAQ - Congestion Mitigation & Air Quality, TAP - Transportation Alternatives Program, CRP - Carbon Reduction Program, MPL - Metropolitan Planning, TPL - Transit Planning, OFF - FAST Planning Offset Funds, SA - State Funding Appropriation, SM - State Match, 3PF - 3rd Party Funding, FM - FAST Planning Match, ILLU - Illustrative (Funding Placeholder), AC - Advanced Construction, ACC - Advanced Construction Conversion

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond		
31389	NFHWY00509	Minnie Street Upgrade Reconstruct Minnie Street between Illinois Street and Old Steese Highway. Project will include roadside hardware, drainage improvements, intersection improvements, ADA improvements, and utilities. <i>50% local match / 50% state match</i>	STP	Design		227.4	796.0					
			SM			11.3	39.5					
			3PF			11.3	39.5					
			STP	Right-of-Way						1,364.6		
			AC					1,364.6				
			ACC							-1,364.6		
			SM					67.7				
			3PF						67.7			
			STP	Utilities							272.9	
			SM							13.5		
			3PF							13.5		
			STP	Construction								9,983.9
			CMAQ									727.8
			SM									531.6
3PF									531.6			
Project Total					0.0	250.0	875.0	1,500.0	300.0	11,775.0		
24960	TBD	Nelson Road Bicycle & Pedestrian Facility Construct a bicycle and pedestrian facility along Nelson Road by adding shoulders or a seperated multiuse path. <i>Grandfathered illustrative project from FFY19-23 TIP; need SSE from DOT to update funding amounts if there is desire to fund this project.</i>	ILLU	Design							1,153.0	
				Right-of-Way							150.0	
				Utilities							770.0	
				Construction							5,919.0	
Project Total					0.0	0.0	0.0	0.0	0.0	7,992.0		
30106	NFHWY00269	North Pole Streetlight Standardization - Phase II Upgrade the streetlights in older subdivisions and illuminate several areas in the city currently not illuminated. Consolidate the streetlights on to one or a few circuits. Phase I focused on the city core. Phase II focuses on Highway Park Subdivision. Future project phases may include Ford and Morning Star subdivisions.	ILLU	Design							350.0	
				Right-of-Way							5.0	
				Utilities							40.0	
				Construction							2,001.0	
Project Total					0.0	0.0	0.0	0.0	0.0	2,396.0		
34124	TBD	Peger Road/Airport Way Intersection Study Coordinate existing plans and proposed improvements (Pioneer Park Master Plan, Airport Way Design Toolkit & Site-Specific Recommendations, Kinross trucking plan, Peger Road Bicycle/Pedestrian Path, etc.) to develop concept-level alternatives for public feedback on proposed improvements to the intersection that meet the intent of current plans, improve safety, limit conflicts between users, and improve traffic flow. <i>Need planning estimate from DOT (Preconstruction Engineer indicates amount will be higher than placeholder amount shown)</i>	ILLU	Planning							300.0	
					Project Total					0.0	0.0	0.0

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
34123	NFHWY00891	Pioneer Park North Parking Lot & Boat Launch <small>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. Parent project includes 'Peger Road Bicycle & Pedestrian Path' and 'Motor Vehicle Plugins #2' from CMAQ/CRP supplemental table. See supplement table for additional funding details for these two projects.</small>	STP	Design		409.4	213.8				
			3PF			40.6	21.2				
			STP	Right-of-Way							
			3PF								
			STP	Utilities							
			3PF								
			STP	Construction					1,053.1		
			CMAQ						1,080.5		
			TAP							587.3	
3PF							270.1				
Project Total					0.0	450.0	235.0	2,991.0	0.0	0.0	
34157	HFHWY00790	Transit Plan Updates <small>Update the Fairbanks North Star Borough Long & Short Range Transit Plan, Coordinated Human Services Transportation Plan, Fare Pricing & Integration Study, and Operational Efficiency Study using unspent FFY2019-22 Transit Planning Funds.</small>	TPL	Planning	457.7						
			3PF		45.4						
Project Total					503.2	0.0	0.0	0.0	0.0	0.0	
32178	NFHWY00448	Woll Road Resurfacing & Widening <small>Resurface and widen Woll Road from Bradway to Schut Road.</small>	STP	Design							
			SM								
			STP	Right-of-Way	181.9						
			SM		18.1						
			STP	Utilities							
			SM								
			STP	Construction		1,659.3	1,251.7				
			AC			1,251.7					
			ACC				-1,251.7				
SM		289.0									
Project Total					200.0	3,200.0	0.0	0.0	0.0	0.0	
9939	NFHWY00139	Yankovich/Miller Hill Road Reconstruction <small>Reconstruct Miller Hill Road and Yankovich Road, and improve existing separated multi-use path as needed. Project work will include roadside hardware, drainage improvements, and utilities.</small>	STP	Design							
			SM								
			STP	Right-of-Way		297.1					
			SM			29.5					
			STP	Utilities							
			SM								
			STP	Construction			5,913.1				
			SM				587.0				
Project Total					0.0	326.6	6,500.0	0.0	0.0	0.0	

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
Available Funding										
		Surface Transportation Program	STP	Federal	7,716.3	9,630.3	9,399.0	9,921.4	10,070.2	
		Congestion Mitigation/Air Quality	CMAQ	Federal	727.8	1,793.3	1,275.1	2,232.3	1,316.8	
		Transportation Alternatives Program	TAP	Federal	91.0	0.0	1,738.7	587.3	596.2	
		Carbon Reduction Program	CRP	Federal	887.0	1,929.2	1,051.1	1,066.8	1,082.8	
		Metropolitan Planning	MPL	Federal	584.9	579.2	596.6	614.5	633.0	
		Transit Planning	TPL	Federal	598.1	120.3	123.9	127.6	131.4	
		FAST Planning Offset Funds	OFF	Federal	123.7	62.2	0.0	0.0	0.0	
		State Funding Appropriation	SA	State	0.0	0.0	0.0	0.0	0.0	
					10,728.7	14,114.5	14,184.3	14,549.9	13,830.4	
		<i>Federal Match</i>								
		Surface Transportation Program	SM/3PF/FM	State/Local	765.9	955.9	933.0	984.8	999.6	
		Congestion Mitigation/Air Quality	SM/3PF/FM	State/Local	72.2	178.0	126.6	221.6	130.7	
		Transportation Alternatives Program	SM/3PF/FM	State/Local	9.0	0.0	172.6	58.3	59.2	
		Carbon Reduction Program	SM/3PF/FM	State/Local	88.0	191.5	104.3	105.9	107.5	
		Metropolitan Planning	SM/3PF/FM	State/Local	58.1	57.5	59.2	61.0	62.8	
		Transit Planning	SM/3PF/FM	State/Local	59.4	11.9	12.3	12.7	13.0	
		FAST Planning Offset Funds	SM/3PF/FM	State/Local	12.3	6.2	0.0	0.0	0.0	
					1,065.0	1,401.1	1,408.0	1,444.3	1,372.9	
		TOTAL			11,793.6	15,515.6	15,592.3	15,994.2	15,203.2	
Programmed Funding										
Federal										
		Surface Transportation Program	STP	Federal	7,716.3	9,630.3	9,380.5	4,484.8	2,242.3	
		Congestion Mitigation/Air Quality	CMAQ	Federal	727.8	1,793.3	1,275.1	1,080.5	0.0	
		Transportation Alternatives Program	TAP	Federal	91.0	0.0	759.9	587.3	0.0	
		Carbon Reduction Program	CRP	Federal	887.0	1,929.2	1,051.1	1,066.8	1,082.8	
		Metropolitan Planning	MPL	Federal	432.4	426.7	444.1	462.0	480.5	
		Transit Planning	TPL	Federal	598.1	120.3	123.9	127.6	131.4	
		FAST Planning Offset Funds	OFF	Federal	123.7	62.2	0.0	0.0	0.0	
					10,576.2	13,962.1	13,034.6	7,809.0	3,937.0	
		Advanced Construction	AC	Federal	3,059.1	1,443.4	2,020.4	1,819.4	0.0	
		Advanced Construction Conversion (Payback)	ACC	Federal	-4,861.9	-3,059.1	-1,443.4	-2,020.4	-1,819.4	
Federal Match										
		State Match	SM	State	95.0	615.1	674.1	112.9	13.5	
		Local Government Match	3PF	Local	666.2	340.7	245.2	431.5	13.5	
		FAST Planning Match	FM	State/Local	66.8	78.2	300.4	73.4	75.6	
					828.0	1,034.0	1,219.7	617.8	102.7	
State										
		State Funding Appropriation	SA	State	0.0	0.0	0.0	0.0	0.0	
Illustrative										
		Illustrative (Funding Placeholder)	ILLU	N/A	0.0	0.0	0.0	0.0	0.0	
		TOTAL			11,404.2	14,996.1	14,254.3	8,426.8	4,039.7	

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
Statewide Transportation Improvement Program (STIP) Projects within FAST Planning Boundary										
3843	Z640780000	Airport Way / Cushman Street Intersection Reconstruction	CMAQ	Construction		11,826.1				
		Reconstruct the intersection at Airport Way and Cushman Street.	SM			1,173.9				
Project Total					0.0	13,000.0	0.0	0.0	0.0	0.0
15685	Z618720000	Airport Way (West) Improvements	NHPP	Construction	10,729.8					
		Construct intersection improvements along Airport Way between Dale Road and the Parks Highway. Project includes bicycle/pedestrian facilities along Hoselton Road to the Boat Street path.	ACC		-10,729.8					
Project Total					0.0	0.0	0.0	0.0	0.0	0.0
26076	NFHWY00124	Aurora Drive / Noyes Slough Bridge Replace the Noyes Slough bridge on Aurora Drive in Fairbanks.	STP	Utilities		154.7				
			AC		154.7					
			ACC			-154.7				
			SM		15.4					
			STP	Construction		6,963.3				
			AC		6,963.3					
			ACC			-6,963.3				
SM		691.2								
Project Total					7,824.5	0.0	0.0	0.0	0.0	
27542	NFHWY00289	Chena Hot Spring Road MP 0-6 Rehabilitation	STP	Construction	5,000.0					
		Rehabilitate Chena Hot Spring Road.	ACC		-5,000.0					
Project Total					0.0	0.0	0.0	0.0	0.0	
19217	NFHWY00699	Chena Pump Road/Chena Small Tracts Road Roundabout Construct a roundabout at the intersection of Chena Pump Road, Old Chena Ridge Road, and Chena Small Tracts Road. <i>Project included in FFY23-27 TIP for informational purposes only.</i>	HSIP	Design	260.0					
				Construction			2,001.0			
Project Total					260.0	0.0	2,001.0	0.0	0.0	
19217	NFHWY00592	City of Fairbanks Systematic Signal Upgrades Install overhead signal head for each lane of each approach at 11 intersections around City of Fairbanks. Install retroreflective backplates on all signal heads at 11 additional locations. <i>Project included in FFY23-27 TIP for informational purposes only.</i>	HSIP	Right-of-Way	50.0					
				Utilities		50.0				
				Construction		6,845.0				
Project Total					50.0	6,895.0	0.0	0.0	0.0	
30369	NFHWY00155 NFHWY00840	Northern Region ADA Reconnaissance & Improvements Design and construct improvements recommended by the Northern Region ADA Reconnaissance Study. [FFY24 Construction - 4th & 11th Avenues]	STP	All	1,592.0	1,637.5	1,455.5			
			SM		158.0	162.5	144.5			
Project Total					1,750.0	1,800.0	1,600.0			

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
34302	Varies	Northern Region Statewide Pavement & Bridge Preservation (DOT&PF Preventative Maintenance Program)	NHPP	All	25,854.6	53,445.5	57,454.1	61,716.8	70,758.5	
		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 and improve curb ramps to meet ADA standards. Project also includes preservation planning and reconnaissance activities. The scope does not include landscaping or other elements inconsistent with a pavement preservation focus. [FFY24 Construction - East College Road Resurfacing & Chena Ridge Road Resurfacing]	STP		28,727.4	77,860.5	42,961.3	50,815.0	51,726.0	
			BRIDGE			30,635.3	21,131.9	8,341.6	0.0	
			SM		5,418.0	16,057.0	12,065.2	11,998.3	12,158.2	
Project Total					60,000.0	177,998.4	133,612.6	132,871.7	134,642.8	
27010	Z617630000	Northern Region Signal Interconnect	CMAQ	Construction	4,548.5					
		Improve capabilities of the Northern Region to communicate with signals, allowing for troubleshooting, signal timing modifications, and monitoring at single/multiple location(s). Project will include upgrades at NR Headquarters and incorporate improvements to interconnecting communication systems (for security and reliability), controller upgrades, signal timing plans, and other related items. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS.	SM		451.5					
Project Total					5,000.0	0.0	0.0	0.0	0.0	5,000.0
19217	NFHWY00531	Northern Region Systematic Signal Upgrades	HSIP	Utilities		176.0				
		Install overhead signal head for each lane of each approach at 8 intersections around Northern Region. Install retroreflective backplates on all signal heads. Project included in FFY23-27 TIP for informational purposes only.		Construction		3,085.0				
Project Total					0.0	3,261.0	0.0	0.0	0.0	
26082	Z624870000	Old Steese Highway Reconstruction	STP	Design	1,728.4					
		Reconstruct the Old Steese Highway from Wendell Avenue Bridge to, and including, the intersection at the Johansen Expressway.	SM		171.6					
Project Total					1,900.0	0.0	0.0	0.0	0.0	15,000.0
19217	NFHWY00898	Parks Highway/Sheep Creek Extension Traffic Signal	HSIP	Design		420.0	280.0			
		Construct a continuous green T signal on the Parks Highway at the intersection with Sheep Creek Extension. Project included in FFY23-27 TIP for informational purposes only.		Utilities		50.0				
Project Total					0.0	420.0	330.0	0.0	0.0	
25598	Z615970000	Richardson Highway MP 357-362 Bicycle/Pedestrian Path	HSIP	Construction	4,112.8					
		Construct a multi-use pathway between Badger 6-mile interchange and GARS intersection. Project included in FFY23-27 TIP for informational purposes only.								
Project Total					4,112.8	0.0	0.0	0.0	0.0	

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
19217	NFHWY00097	Richardson Highway MP 351 Interchange	HSIP	Construction	21,000.0					
		Construct interchange to replace intersection of the Richardson Highway and the Old Richardson Highway at North Pole, near Richardson Highway MP 351. Project included in FFY23-27 TIP for informational purposes only.								
Project Total					21,000.0	0.0	0.0	0.0	0.0	
28069	Z607340000	Richardson Highway MP 360-361 (MP 359) Railroad Grade Separated Facility	NHPP	Construction		24,284.0				
		Construct grade-separated facility on the Richardson Highway to improve operations and reduce railroad/vehicle conflicts. Work includes new railroad overpass bridges (#2366 and 2367).	AC		24,284.0					
			ACC			-24,284.0				
			SM		1,716.0					
Project Total					26,000.0	0.0	0.0	0.0	0.0	
29829	Z607320000	Steese Expressway / Johansen Expressway Interchange	NHPP	Design	1,819.4					
		Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway. Realign adjacent access as necessary to accommodate the selected interchange configuration. Work includes a new bridge.	SM		180.6					
			NHPP	Right-of-Way	2,729.1					
			SM		270.9					
Project Total					5,000.0	0.0	0.0	0.0	0.0	51,000.0
32220	NFHWY00698	Steese Expressway MP 2-5 Rehabilitation	NHPP	Design	258.4					
		Reconstruct the Steese Expressway from the intersection with Farmer's loop Road up to and including the Chena Hot Springs Road interchange.	SM		25.6					
			NHPP	Utilities	467.0					
			SM		33.0					
Project Total					784.0	0.0	0.0	0.0	0.0	10,500.0
3821	Z632130000	University Avenue Widening	NHPP	Construction		6,549.8				
		Widen and reconstruct University Avenue to current standards. NID's associated with this parent design project: 29655, 29656, and 33345. This is the final segment of construction of the project, with work occurring from Airport Way to Holden Road.	AC		6,549.8					
			ACC			-6,549.8				
			SM		650.2					
Project Total					7,200.0	0.0	0.0	0.0	0.0	
29655	Z632130000	University Avenue Rehabilitation: Wolf Run to DNR BLM Access	NHPP	Construction	14,555.2					
		Widen and reconstruct University Avenue to current standards from Thomas Street to the Chena River, including replacement of University Ave Bridge #0263. This project is associated with NIDs 29656, 33345, and the parent design project NID 3821.	ACC		-14,555.2					
Project Total					0.0	0.0	0.0	0.0	0.0	

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
STIP Air Quality Programs within FAST Planning Boundary										
20294	HFHWY00211	Air Quality Public Education The statewide air quality public education project will focus on a number of air quality issues of concern to Alaska 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. There may also be a focus on transportation alternatives that can assist in improving air quality (pedestrian, bike, transit, car/van pool).	CMAQ	All	181.9	181.9	181.9	181.9	181.9	
			SM		18.1	18.1	18.1	18.1	18.1	
Project Total					200.0	200.0	200.0	200.0	200.0	
26161	NFHWY00647	Fairbanks Air Quality Planning Project The goal of this project is to update the local transportation model and EPA mobile source emissions model. Fairbanks is a newly designated PM _{2.5} non-attainment area and also a CO Maintenance area. An up to date transportation model and EPA mobile source emission model are needed for on-going transportation and air quality planning activities in the community. This project will provide funding to conduct federally mandated Air Quality Conformity Analysis for all long and short term planning documentation.	CMAQ	All	72.8	72.8	72.8	72.8	72.8	
			SM		7.2	7.2	7.2	7.2	7.2	
Project Total					80.0	80.0	80.0	80.0	80.0	
29232	NFHWY00555 NFHWY00612 NFHWY00712 NFHWY00862 NFHWY00874	Committed Measures for the Fairbanks SIP Funding for transportation projects and programs that are committed and contingency measures listed in the State Implementation Plan (SIP) for the Fairbanks PM _{2.5} Non-attainment Area, and non-SIP projects that are evaluated and scored by the Fairbanks area CMAQ Project Evaluation Board. Refer to FAST Planning's CMAQ/CRP supplemental table for project list, descriptions, and locations.	CMAQ	All	1,960.5	1,960.1	1,960.1	1,960.1	1,960.1	
			SM		183.7	194.6	194.6	194.6	194.6	
Project Total					2,144.2	2,154.6	2,154.6	2,154.6	2,154.6	
18791	NFHWY00612 NFHWY00902 NFHWY00911	Statewide Congestion & Mitigation Air Quality The Department will work with DEC and appropriate local authorities to develop sub-allocations. Provide CMAQ funds to address non-attainment and maintenance measures in the Air Quality Statewide Improvement Program. Refer to FAST Planning's CMAQ/CRP supplemental table for project list, descriptions, and locations.	CMAQ	All	3,211.2	700.3	2,729.3	3,393.6	2,884.7	
			SM		318.8	69.5	270.9	336.9	286.3	
Project Total					3,530.0	769.8	3,000.2	3,730.5	3,171.0	

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
Federal Transit Administration (FTA) Projects within FAST Planning Boundary										
19635	DOT MPDG - ARRC	Bridge replacement, rehabilitation or upgrade.	FRA				3,000.0	6,000.0	6,000.0	1,200.0
			Match				2,000.0	4,000.0	4,000.0	800.0
Project Total					0.0	0.0	5,000.0	10,000.0	10,000.0	2,000.0
19635	FRA - ARRC	Bridge replacement, rehabilitation or upgrade.	FRA				4,000.0	4,000.0	4,000.0	
			Match				1,000.0	1,000.0	1,000.0	
Project Total					0.0	0.0	5,000.0	5,000.0	5,000.0	
19634	FRA CRISI STC - ARRC	Track infrastructure replacement, rehabilitation or upgrade.	FRA	STC		8,000.0	8,000.0	800.0	800.0	800.0
			Match			2,000.0	2,000.0	200.0	200.0	200.0
Project Total					0.0	10,000.0	10,000.0	1,000.0	1,000.0	1,000.0
21314	Urbanized Area Formula - ARRC	Associated transit improvements.	FTA	5307		20.0	20.0	20.0	20.0	80.0
			Match			5.0	5.0	5.0	5.0	20.0
Project Total					0.0	25.0	25.0	25.0	25.0	100.0
19634	Urbanized Area Formula - ARRC	Track infrastructure replacement, rehabilitation or upgrade.	FTA	5307		320.0	492.8	335.0	340.0	800.0
			Match			80.0	123.2	83.7	85.0	200.0
Project Total					400.0	616.0	418.7	425.0	425.0	1,000.0
19658	Urbanized Area Formula - ARRC	Preventive maintenance.	FTA	5307		200.0	200.0	200.0	200.0	800.0
			Match			50.0	50.0	50.0	50.0	200.0
Project Total					250.0	250.0	250.0	250.0	250.0	1,000.0
31091	Urbanized Area Formula - ARRC	Radio system and communication component replacement, installation, rehabilitation, or upgrade.	FTA	5307		100.0	500.0	500.0		200.0
			Match			25.0	125.0	125.0		50.0
Project Total					0.0	125.0	625.0	625.0	0.0	250.0
19635	Urbanized Area Formula - ARRC	Bridge replacement, rehabilitation or upgrade.	FTA	5307		160.0		160.0		
			Match			40.0		40.0		
Project Total					0.0	200.0	0.0	200.0	0.0	
33245	Urbanized Area Formula - ARRC	Facility replacement, installation, rehabilitation or upgrade.	FTA	5307		4,000.0	4,000.0	4,050.0	4,000.0	200.0
			Match			1,000.0	1,000.0	1,010.0	1,000.0	50.0
Project Total					0.0	5,000.0	5,000.0	5,060.0	5,000.0	250.0
33243	Urbanized Area Formula - ARRC	Signal, in-track, and communication replacement, rehabilitation, or upgrade.	FTA	5307			20.0			
			Match				5.0			
Project Total					0.0	0.0	25.0	0.0	0.0	
33246	Urbanized Area Formula - ARRC	Operations support facility replacement, installation, rehabilitation or upgrade.	FTA	5307		240.0	160.0	260.0	10,100.0	1,000.0
			Match			60.0	40.0	65.0	2,020.0	200.0
Project Total					0.0	300.0	200.0	325.0	12,120.0	1,200.0
33244	Urbanized Area Formula - ARRC	Replace or upgrade technology and networking hardware, software, and connectivity components.	FTA	5307		240.0	80.0	200.0	100.0	200.0
			Match			60.0	20.0	50.0	25.0	50.0
Project Total					0.0	300.0	100.0	250.0	125.0	250.0
19635	Urbanized Area Formula - ARRC	Bridge replacement, rehabilitation or upgrade.	FTA	5337		840.0	7,946.0	2,700.0	2,620.0	2,400.0
			Match			210.0	1,986.5	675.0	655.0	600.0
Project Total					1,050.0	9,932.5	3,375.0	3,275.0	3,275.0	3,000.0

STP - Surface Transportation Program, CMAQ - Congestion Mitigation & Air Quality, TAP - Transportation Alternatives Program, CRP - Carbon Reduction Program, MPL - Metropolitan Planning, TPL - Transit Planning, OFF - FAST Planning Offset Funds, SA - State Funding Appropriation, SM - State Match, 3PF - 3rd Party Funding, FM - FAST Planning Match, ILLU - Illustrative (Funding Placeholder), AC - Advanced Construction, ACC - Advanced Construction Conversion

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
19658	Urbanized Area Formula - ARRC	Preventive maintenance.	FTA	5337	480.0	170.8	170.8	160.4	162.0	200.0
			Match		120.0	130.8	40.2	37.6	38.0	40.0
Project Total					600.0	301.6	211.0	198.0	200.0	240.0
19634	Urbanized Area Formula - ARRC	Track infrastructure replacement, rehabilitation or upgrade.	FTA	5337		200.0	200.0	200.0	200.0	800.0
			Match		50.0	50.0	50.0	50.0	200.0	
Project Total					0.0	250.0	250.0	250.0	250.0	1,000.0
31091	Urbanized Area Formula - ARRC	Radio system and communication component replacement, installation, rehabilitation, or upgrade.	FTA	5337		100.0	80.0	100.0	100.0	60.0
			Match		25.0	20.0	25.0	25.0	15.0	
Project Total					0.0	125.0	100.0	125.0	125.0	75.0
33243	Urbanized Area Formula - ARRC	Signal, in-track, and communication replacement, rehabilitation, or upgrade.	FTA	5337			20.0			50.0
			Match			5.0			10.0	
Project Total					0.0	0.0	25.0	0.0	0.0	60.0
33246	Urbanized Area Formula - ARRC	Operations support facility replacement, installation, rehabilitation or upgrade.	FTA	5337				200.0	100.0	200.0
			Match			50.0	25.0	50.0		
Project Total					0.0	0.0	0.0	250.0	125.0	250.0
24001	Urbanized Area Formula Grant - FNSB		FTA	5307		408.6				
24002	Purchase of approximately four buses and three vans.		CMAQ	FFY23 & FFY24		3,920.0				
			Match			470.8				
Project Total					0.0	4,799.4	0.0	0.0	0.0	0.0
25001	Urbanized Area Formula Grant - FNSB	Purchase of approximately six buses and three vans.	FTA	5307			500.0			
			FTA	5339(c) LONO			3,118.4			
			CMAQ	FFY25			1,960.0			
			Match				918.2			
Project Total					0.0	0.0	6,496.6	0.0	0.0	
23001	Urbanized Area Formula Grant - FNSB	Transit operating assistance.	FTA	5307	2,174.4	2,174.4	2,174.4	2,174.4	2,174.4	
			Match		2,174.4	2,174.4	2,174.4	2,174.4	2,174.4	
Project Total					4,348.8	4,348.8	4,348.8	4,348.8	4,348.8	
20028	MACS Fleet Transition to CNG	Transition the MACS fleet to Compressed Natural Gas in accordance with MACS Recommended 10-year Bus Replacement Plan 2019-2028.	FTA	5307						
			Match							
Project Total					0.0	0.0	0.0	0.0	0.0	
19120	Rural Transit - FNSB	Operational funding for the gray line.	ILLU	5311						
			Match							
Project Total					0.0	0.0	0.0	0.0	0.0	
19119	Enhanced Mobility for Seniors & Individuals with Disabilities	Funding for VanTran service.	FTA	5310						
			Match							
Project Total					0.0	0.0	0.0	0.0	0.0	
21028	Transit Administration & Maintenance Facility - Phase II	Renovation and expansion of the transit maintenance facility, including utility connection and/or storage of CNG.	FTA	5339						
			Match							
Project Total					0.0	0.0	0.0	0.0	0.0	

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #3 - DRAFT 04.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
21038	Van Tran Fleet Transition to CNG		FTA	5310						
	Transition the Van Tran fleet to CNG in accordance with Van Tran Recommended 10-year Bus Replacement Plan 2019-2028.		Match							
Project Total					0.0	0.0	0.0	0.0	0.0	
23002	Bus & Bus Facility Grant		FTA	5307	326.8					
	Capital CNG Transit Van		Match		81.7					
					408.6					
23003	Bus & Bus Facility Grant		FTA	5339(a)	90.5					
	FFY23 small urban maintenance facility equipment.		Match		22.6					
					113.1					
23004	Urbanized Area Formula Grant - FNSB		FTA	5307	1,160.0					
	Security camera system and fat bike racks.		Match		290.0					
					1,450.0					
23005	Urbanized Area Formula Grant - FNSB		FTA	5307	2,147.7					
	FNSB CNG fueled transit buses.		Match		536.9					
					2,684.7					
21038	Bus & Bus Facility Allocations - FNSB		FTA	5339(a)						
	Purchase of CNG fueled buses.		Match							
Project Total					0.0	0.0	0.0	0.0	0.0	
27969	Buses and Bus Facility Competitive Grant		ILLU	5339(b)						
			Match							
Project Total					0.0	0.0	0.0	0.0	0.0	

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NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond	
29232	TBD	[2020] #3	FNSB Transportation CNG Buses	CMAQ	Equipment						1,000.7		1,000.7		1,000.7		
			Purchase of CNG buses. Funds for this project will be transferred from FHWA to FTA.	SM							99.3		99.3		99.3		
Project Total						0.0	0.0	0.0	0.0	0.0	1,100.0	0.0	1,100.0	0.0	1,100.0	0.0	
18791	NFHWY00554	[2020] #4	Highway Dynamic Messaging Signs	SW-CMAQ	Operation	127.4											
			Install highway dynamic messaging signs along the Richardson Highway and Badger Road to inform drivers of air quality alerts, hazardous road conditions, and detours and delays. Includes 5 years of operating costs.	SM		12.6											
Project Total						140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29232	NFHWY00555	[2020] #5, #6, #7	Motor Vehicle Plugins	CMAQ	Construction (TLRA)	154.6											
			Installation of motor vehicle plugins at Birch Hill Recreation Area, Chena Lakes Recreation Area, Tanana Lakes Recreation Area (TLRA), and UAF's U-Park Facility. Includes 5 years of operating costs. Phase 4 (construction) funds for TLRA will be transferred from FHWA to WFL.	SM		15.4											
				CMAQ	Operation		227.4										
				SM			22.6										
Project Total						170.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29232	NFHWY00712	[2020] #8	Pearl Creek Elementary Access Improvements & Motor Vehicle Plugins	CMAQ	Design	68.2	242.0										
			Construct a new driveway, reconfigure and repave existing parking lots and access roads, and install new electrical plug-ins at Pearl Creek Elementary School in Fairbanks. Project work also includes roadside hardware, drainage improvements and ADA improvements.	SM		6.8	24.0										
				CRP	Construction		1,485.1										
				CMAQ			1,148.8	1,687.2									
				AC			1,687.2										
				ACC				-1,687.2									
	SM			428.9													
Project Total						75.0	5,016.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29232 18791	NFHWY00612	[2020] #9	University Avenue South Bicycle & Pedestrian Path	CMAQ	Design	90.1											
			Construct a year-round non-motorized path on the east side of University Avenue South from the Mitchell Expressway to Armistead Way (1.8 miles) to accommodate bicycles and pedestrians to/from Fairbanks International Airport East Ramp charter flight operators.	SM		8.9											
				CMAQ	Utilities		91.0										
				SM			9.0										
				SW-CMAQ		Construction			2,019.5								
	SM			200.5													
Project Total						99.0	100.0	2,220.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29232 33863	NFHWY00891	[2020] #10	Peger Road Bicycle & Pedestrian Path	CRP	Design		159.2	101.0									
			Construct a 1,400-foot bicycle/pedestrian path on the east side of Peger Road from the Chena River bridge to Airport Way through Pioneer Park with a direct connection to the Chena Riverwalk path. Transfer funds to Pioneer Park North Parking Lot & Boat Launch project to coordinate design and bundle bid package.	SM			15.8	10.0									
				CRP	Utilities			68.2									
				SM				6.8									
				CMAQ	Construction				541.3								
	SM					53.7											
Project Total						0.0	175.0	186.0	595.0	0.0	0.0	0.0	0.0	0.0	0.0		
29232	N/A	[2020] #11	Tanana Lakes Recreation Area South Lathrop Street Extension & Parking Area	CMAQ	Construction	542.1											
			Provide asphalt pavement for South Lathrop Street Extension Road project, and pave the existing Non-Motorized Boat Launch/Trailhead parking lot and a portion of the Motorized Boat Launch/Trailhead. Funds for this project will be transferred from	SM		53.8											
Project Total						595.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond	
29232	NFHWY00874	[2023] #1	MACS Transit SaaS (Software as a Service) Purchase of annual subscription(s) to a suite of SaaS technologies with public facing apps: trip planning, route tracking (real-time bus locations, estimated time of arrival, text notifications), purchasing electronic tickets, and booking on-demand transport rides (VanTran, Uber, Lyft, Taxis, etc).	CMAQ	Misc/Other	91.0	91.0	91.0	91.0	91.0							
				SM		9.0	9.0	9.0	9.0	9.0							
Project Total						100.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	
TBD	TBD	[2023] #2	MACS Transit Subsidized Ticketing Free ticketing for University of Alaska students and staff, seniors, and primary school students up to age 19; and subsidized ticketing for all other riders at nominal fee. FAST Planning Policy Board removed funding for this project 06.21.2023.	ILLU	Misc/Other											1,000.0	
Project Total						0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0
29232	TBD	[2023] #3	Fairbanks Morris Thompson Cultural & Visitors Center Enhancements Construct improvements on the grounds of and near the MTCVC. Project includes utilities, roadside hardware, and ADA improvements. Improvements include the addition of dual bike lockers, installing a rectangular rapid flash beacon, constructing a pedestrian pathway between the bus stop and parking lot, and replacing and upgrading the display panel within the existing digital welcome sign. Combine design and construction effort with Downtown Parking Garage Enhancements, Project #6 [2023].	CMAQ	Design	91.0		72.8									
				SM		9.0		7.2									
				CMAQ	Construction				463.9								
				SM					46.1								
Project Total						100.0	0.0	80.0	510.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18791	NFHWY00911	[2023] #4	Alaska DOT&PF Northern Region Signal Interconnect - Stage 2 Construct a signal interconnect system to communicate with six traffic signals (Van Horn/Lathrop, Van Horn/Cushman, Badger/Holmes/Montgomery, Badger/Hurst, Richardson/Dawson, and Richardson/Buzby) to the Traffic Operations Center (TOC) on the DOT&PF complex on Peger Road.	SW-CMAQ	Design		187.2	436.8									
				SM			18.6	43.4									
				SW-CMAQ	Construction				3,211.7								
				SM					318.8								
Project Total						0.0	205.8	480.2	3,530.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29232	TBD	[2023] #5	University Avenue Rail Crossing Automated Train Switch Replacement of the Fairbanks main rail yard manually operated lead switch with a remote control, power-operated switch to allow trains to continue into/out of the rail yard without stopping. To be funded under a Utility Agreement with ARRC.	CMAQ	Utilities	591.3	136.5										
				SM		58.7	13.5										
Project Total						650.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
29232 33863	TBD	[2023] #6	Downtown Parking Garage Livery Transportation Center Enhancements Construct improvements in and near the Livery Transportation Center parking garage. Project includes utilities, roadside hardware, and ADA improvements. Improvements include restriping and resigning the parking garage, installation of wayfinding signs, enhancement of bicycle parking area, installation of a transit notification system for pedestrians waiting inside, and several building enhancements including replacement of the building's awning and installation of a new illuminated sign. Project also includes public outreach campaign to promote the use of the parking garage. Combine design and construction effort with MTCVC Enhancements, Project #3 [2023].	CMAQ	Design	45.5		109.2									
				SM		4.5		10.8									
				CRP	Construction				573.1								
				3PF					56.9								
Project Total						50.0	0.0	120.0	630.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
33863	NFHWY00843	[2023] #7	Local Fairbanks & North Pole Electric Vehicle Infrastructure Deployment Plan Development of a locally-coordinated plan to address the introduction of Electric Vehicle charging infrastructure to the Fairbanks and North Pole area.	CRP	Planning	136.5											
				OFF			27.3										
				FAM		13.5	2.7										
Project Total						150.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond				
TBD	TBD	[2023] #8	West Valley High School Roundabout Construction of a roundabout at the Sandvik Street and Grabelle Avenue intersection on West Valley High School's campus. Design start to be initiated after completion of Access/Circulation Study for West Valley and Hutchison High Schools under Project #12 [2023].	ILLU	Design												750.0			
					Utilities														200.0	
					Construction															3,000.0
					Project Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,950.0
29232 33863	TBD	[2023] #9	Electric Vehicle Charging Stations Installation of electric vehicle charging stations at North Pole City Hall, Pioneer Park, FNSB Administrative Building, North Pole Library, Noel Wein Library, Carlson Center, UAF Bunnel & Arctic Health Research Buildings, Morris Thompson Cultural & Visitors Center, and Downtown Parking Garage. Includes 5 years operations/maintenance assistance.	CRP	Design			272.9	213.8											
				SM				27.1	21.2											
				CRP								542.0								
				CMAQ	Construction							1,004.5								
				AC							542.0									
				ACC										-542.0						
				SM								153.5								
				CMAQ	Operation									181.9						
SM										18.1										
Project Total						0.0	0.0	300.0	235.0	1,700.0	200.0	0.0	0.0	0.0	0.0	0.0				
18791	NFHWY00902	[2023] #10	Sheep Creek Road & West Tanana Drive Roundabout Construct a roundabout at the intersection of Sheep Creek Road and West Tanana Drive. Work will include intersection and adjacent pathway improvements, drainage improvements and roadside hardware. Work will also include relocation of parking for UAF trails access to the opposite side of West Tanana Drive to eliminate mid block pedestrian crossings adjacent to the new roundabout.	SW-CMAQ	Design		513.1	272.9												
				SM			50.9	27.1												
				SW-CMAQ	Right-of-Way					181.9										
				SM						18.1										
				SW-CMAQ	Utilities						272.9									
				SM							27.1									
				SW-CMAQ	Construction							2,611.7								
				SM								259.3								
Project Total						0.0	564.0	300.0	200.0	3,171.0	0.0	0.0	0.0	0.0	0.0	0.0				
29232	TBD	[2023] #11	Borough Hybrid Fleet Vehicle Pilot Program Purchase of four hybrid Sport Utility Vehicles (SUVs).	CMAQ	Equipment	204.0	23.4													
				AC		23.4														
				ACC			-23.4													
				SM		22.6														
Project Total						250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
33863	NFHWY00844	[2023] #12	High School Access & Circulation Plans Evaluate access, circulation, and safety for all modes (bike, ped, bus and automobile) and identify improvements to address delay and modal conflicts at the following high school campuses: West Valley/Hutchinson High Schools, Lathrop High School, North Pole High School, and any other schools identified as a need. First study to be initiated for West Valley/Hutchinson High Schools campus to support Project #8 [2023].	CRP	Planning	136.5	164.5	136.5												
				SM		13.5	16.3	13.5												
Project Total						150.0	180.8	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
29232 33863	NFHWY00862	[2023] #13	Chena Lake Recreation Area Bike & Pedestrian Access via Plack Road Pave and extend Plack Road from Nelson Rd intersection past Gordon Rd intersection, construct new parking pad, and add a pedestrian/bike bath. Work will include intersection improvements, drainage work, and roadside hardware additions.	CRP	Design	163.7	63.7	200.1												
				3PF		16.3	6.3	19.9												
				CRP	Utilities					22.7										
				3PF						2.3										
				CRP	Construction						600.0	1,082.8								
				CMAQ							591.0	543.5								
				AC								1,626.3								
				ACC									-1,626.3							
3PF								279.7												
Project Total						180.0	70.0	220.0	3,122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond		
33863	NFHWY00845	[2023] #14	Airport Area Non-Motorized Path Wayfinding Signage Installation of non-motorized wayfinding signage for the Fairbanks International Airport Main Terminal area along the newly installed path that runs from the terminal entrance to Dale and Hoselton roads. The scope includes the design and installation of: physical signage along the corridor, two semi-mobile kiosks for use inside the airport terminal, and development of a map which can be dispensed at the kiosks. Bundle bid package with FFY2025 FAST Improvement Program.	CRP	Design	40.9												
				SM		4.1												
				CRP				91.0										
				SM	Construction			9.0										
Project Total						45.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29232	TBD	[2023] #15	Motor Vehicle Plugins #1 Installation of motor vehicle plugins for at North Pole City Hall and Pioneer Park's main parking lot. Includes 3 years operations/maintenance assistance.	CMAQ	Design				272.9	139.2								
				SM				27.1	13.8									
				CMAQ	Construction							1,118.0						
				SM								111.0						
				CMAQ	Operation									136.5				
SM										13.5								
Project Total						0.0	0.0	0.0	300.0	153.0	1,229.0	150.0	0.0	0.0	0.0	0.0		
33863	NFHWY00891	[2023] #16	Motor Vehicle Plugins #2 Installation of motor vehicle plugins at the future north parking lot at Pioneer Park. Transfer funding to Pioneer Park North Parking Lot & Boat Launch project.	CRP	Design			45.5										
				CPF				4.5										
				CRP						181.9								
				3PF	Construction					18.1								
Project Total						0.0	50.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0			
33863	TBD	[2023] #17	Sidewalk Snow Removal Equipment Purchase of a Boss Snowrator MAG w/ attachments and Trackless MT7 articulated tractor for the City of Fairbanks, and a Trackless MT7 articulated tractor (need to confirm make/model desired w/ MACS Transit) for MACS Transit.	CRP	Equipment	409.4												
				3PF		40.6												
Project Total						450.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
29232	TBD	[2023] #18	Shuttle Bus CNG Fueling Station Infrastructure Construction of a CNG fueling station at UAF campus to support the conversion of the shuttle bus fleet from Diesel to CNG.	CMAQ	Design					181.9	91.0							
				SM					18.1	9.0								
				CMAQ	Construction								1,546.5					
				SM									153.5					
Project Total						0.0	0.0	0.0	0.0	200.0	100.0	1,700.0	0.0	0.0	0.0	0.0		
29232	TBD	[2023] #19	CNG Shuttle Buses Conversion of the UAF shuttle bus fleet from Diesel to CNG; purchase of up to 5 buses.	CMAQ	Equipment							454.9	454.9					
				SM								45.2	45.2					
Project Total						0.0	0.0	0.0	0.0	0.0	0.0	500.0	500.0	0.0	0.0	0.0		
29232	NFHWY00269	[2023] #23	North Pole Sidewalk/Road Lighting Enhancements Replacement of HPS (high-pressure sodium) bulb "candy cane" streetlights with LED lights. To be funded under a Change Order with contractor selected for North Pole Streetlight Standardization Phase I project.	CMAQ	Construction	72.8												
				SM		7.2												
Project Total						80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

NID	IRIS	Priority	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	FFY30	FFY31	FFY32	Beyond
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Fund Code Description		Fund Code	Available CMAQ Funding [Need ID 29232]													
Congestion Mitigation/Air Quality		CMAQ	1,950.6	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	1,960.1	
State Match		SM	193.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6	194.6	
Funding Total			2,144.2	2,154.6												
Fund Code Description		Fund Code	Programmed CMAQ Funding													
Congestion Mitigation/Air Quality		CMAQ	1,950.6	1,960.1	1,960.1	1,960.1	1,960.1	2,391.6	2,137.8	1,455.5	0.0	1,000.7				
State Match		SM	193.6	194.6	194.6	194.6	194.6	237.4	212.2	144.5	0.0	99.3				
Funding Total			2,144.2	2,154.6	2,154.6	2,154.6	2,154.6	2,629.0	2,350.0	1,600.0	0.0	1,100.0				
<i>Difference (Federal)</i>			<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>-431.5</i>	<i>-177.7</i>	<i>504.5</i>	<i>1,960.1</i>	<i>959.4</i>				

Fund Code Description		Fund Code	Programmed Statewide CMAQ Funding [Need ID 18791]													
Congestion Mitigation/Air Quality		SW-CMAQ	127.4	700.3	2,729.3	3,393.6	2,884.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
State Match		SM	12.6	69.5	270.9	336.9	286.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Funding Total			140.0	769.8	3,000.2	3,730.5	3,171.0	0.0								

Fund Code Description		Fund Code	Available CRP Funding [Need ID 33863]													
Carbon Reduction Program		CRP	887.0	1,929.2	1,051.1	1,066.8	1,082.8	1,099.1	1,115.6	1,132.3	1,149.3	1,166.5				
State/Local/FAST Planning Match		SM/3PF/FAM	88.0	191.5	104.3	105.9	107.5	109.1	110.7	112.4	114.1	115.8				
Funding Total			975.0	2,120.7	1,155.4	1,172.7	1,190.3	1,208.2	1,226.3	1,244.7	1,263.4	1,282.3				
Fund Code Description		Fund Code	Programmed CRP Funding													
Carbon Reduction Program		CRP	887.0	1,917.9	869.7	1,591.6	1,082.8	542.0	0.0	0.0	0.0	0.0				
State/Local/FAST Planning Match		SM/3PF/FAM	88.0	190.4	86.3	158.0	107.5	53.8	0.0	0.0	0.0	0.0				
Funding Total			975.0	2,108.3	956.0	1,749.6	1,190.3	595.8	0.0	0.0	0.0	0.0				
<i>Difference (Federal)</i>			<i>0.0</i>	<i>11.3</i>	<i>181.4</i>	<i>-524.8</i>	<i>0.0</i>	<i>557.1</i>	<i>1,115.6</i>	<i>1,132.3</i>	<i>1,149.3</i>	<i>1,166.5</i>				

Fund Code Description		Fund Code	Programmed AC/ACC Funding													
Advanced Construction		AC	23.4	1,687.2	0.0	1,626.3	542.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Advanced Construction Conversion (Payback)		ACC	0.0	-23.4	-1,687.2	0.0	-1,626.3	-542.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

FAST Planning FFY2023-27 TIP: FFY24 OBLIGATION STATUS REPORT (as of April 10, 2024)

ALLOCATION TOTALS (Federal Share)

ALLOCATIONS	PHASE	AMOUNT	FFY23 OBLIGATIONS	PERCENT OBLIGATED
STP	All	\$6,570.4	\$844.9	13%
STP AC	All	\$1,444.3	\$191.7	13%
PL (Metropolitan + Transit)	All	\$498.8	\$498.8	100%
TAP (Transportation Alternatives)	All	\$454.9	\$0.0	0%
CMAQ	All	\$1,793.3	\$0.0	0%
CRP (Carbon Reduction)	All	\$1,929.2	\$163.7	8%
OFFSET	All	\$184.8	\$148.4	80%
TOTAL		\$12,875.6	\$1,847.5	14%

STP FUNDS (Federal Share)

IRIS	STP	PHASE	OBLIGATION DATE	TIP AMOUNT	FFY23 OBLIGATIONS	PERCENT OBLIGATED	COMMENTS
NFHWHY00445	5th Avenue Reconstruction	Design	2/22/2024	\$79.4	\$79.4	100%	
NFHWHY00833	Cowles Street Reconstruction, Phase I	Design		\$363.0		0%	
		Construction		\$3,210.1		0%	
NFHWHY00815	Doughchee Ave/Beaver Springs Bridge	Design		\$84.6		0%	
NFHWHY00603	FAST Improvement Program	Design	12/22/2023	\$191.7	\$191.7	100%	FFY25 AC
HFHWHY00830	FAST Planning Office	Planning	10/1/2023	\$150.0	\$150.0	100%	
NFHWHY00873	Household Travel Survey	Planning	11/7/2023	\$91.0	\$91.0	100%	
NFHWHY00509	Minnie Street Upgrade	Design	3/19/2024	\$227.4	\$227.4	100%	
TBD	Pioneer Park North Parking Lot & Boat Launch	Design		\$409.4		0%	
NFHWHY00448	Woll Road Resurfacing & Widening	Construction		\$1,658.4		0%	
		Construction		\$1,252.6		0%	FFY25 AC
NFHWHY00139	Yankovich/Miller Hill Road Reconstruction	Right-ofWay	3/26/2024	\$297.1	\$297.1	100%	
	TOTAL			\$8,014.7	\$1,036.6	13%	

PL FUNDS (Federal Share)

IRIS	PL	PHASE	OBLIGATION DATE	TIP AMOUNT	FFY23 OBLIGATIONS	Percent Obligated	COMMENTS
HFHWHY00830	FAST Planning Office - Metro PL	Planning	10/1/2023	\$380.1	\$380.1	100%	
HFHWHY00830	FAST Planning Office - Transit PL	Planning	10/1/2023	\$118.7	\$118.7	100%	
	TOTAL			\$498.8	\$498.8	100%	

TAP FUNDS (Federal Share)

IRIS	TAP	PHASE	OBLIGATION DATE	TIP AMOUNT	FFY23 OBLIGATIONS	Percent Obligated	COMMENTS
NFHWHY00835	Bike Lane Striping & Signing Pilot Program	Construction		\$454.9		0%	
	TOTAL			\$454.9	\$0.0	0%	

CMAQ FUNDS (Federal Share)

IRIS	CMAQ	PHASE	OBLIGATION DATE	TIP AMOUNT	FFY23 OBLIGATIONS	Percent Obligated	COMMENTS
NFHWHY00833	Cowles Street Reconstruction, Phase I	Construction		\$1,793.3			
	TOTAL			\$1,793.3	\$0.0	0%	

FAST Planning FFY24 Offsets

April 10, 2024

PROJECT OFFSETS

	Federal	Total w/ Match	
FMATS Sign Replacement, Stage III	\$50,686	\$55,717	
FAST Intersection Improvement Program FFY21	\$31,134	\$34,224	
FAST Sidewalk Improvement Program FFY19	\$7,713	\$8,479	
FAST Improvement Program FFY20-22 Design	\$30,225	\$33,225	
FAST Improvement Program FFY22	\$64,933	\$71,378	Estimate; pending closure
Total	\$184,691	\$203,024	

COMMITTED OFFSETS

Local Electric Vehicle Infrastructure Deployment Plan	-\$27,291	-\$30,000	Exective Director approved 12.19.2023
5th Avenue Reconstruction - Construction Phase	-\$62,242	-\$68,420	Policy Board approved 01.17.2024
College Road Bus Pullouts	-\$17,920	-\$19,699	Exective Director approved 02.13.2023
North Pole Streetlight Standardization, Phase I	-\$40,634	-\$44,667	Exective Director approved 03.08.2024
Total	-\$148,087	-\$162,787	

Remaining Funds to be Obligated**\$36,604****\$40,237**

Pending Deobligations from Project Closures

April 10, 2024

IRIS	Project	Construction Year	Estimated Federal Deobligation	Notes
NFHWHY00447	Airport West Bicycle & Pedestrian Facility	2022	TBD	Pending construction closeout
Z622070000	Cushman Street Bridge Rehabilitation	2022	TBD	Pending construction closeout
NFHWHY00269	North Pole Streetlight Standardization - Phase I	2022	TBD	Pending construction closeout
NFHWHY00445	5th Avenue Reconstruction	2023	TBD	Pending construction closeout
NFHWHY00633	FAST Improvement Program FFY23	2023	TBD	Pending construction closeout
		TOTAL	TBD	