



☛ SPECIAL TECHNICAL COMMITTEE ☛

Meeting Agenda

Tuesday, July 30, 2024, 12:00 – 2:00 PM
100 Cushman Street, Suite 215 (Key Bank Building)

To join the Zoom Meeting via computer, go to: www.fastplanning.us/keepup/zoom
Zoom Meeting Phone Number: 1 (253) 215-8782, enter **Meeting ID:** 817-4811-1831

1. Call to Order
2. Introduction of Members & Attendees
3. Approval of July 30, 2024 Meeting Agenda
4. Updates from Alaska DOT&PF on Statewide Transportation Improvement Program (STIP) Pg 2
5. Public Comment Period
6. Old Business
 - a. Draft FFY2024-27 STIP Amendment #1 Comment Letter **(Action Item)** Pg 3-14
 - ☛ Recommendation to Policy Board on revisions and approval of comments
7. New Business
 - a. FAST Planning Transportation Improvement Program (TIP) Administrative Modification #4 **(Action Item)** Pg15-45
 - ☛ Recommendation to Policy Board on approval of minor changes to multiple projects in TIP for incorporation by reference into the STIP
8. Other Issues
9. Committee Member Comments
10. Adjournment

Next Scheduled Technical Committee Meeting: Wednesday, August 7, 2024 | 12:00 – 2:00 P.M.



Alaska Department of Transportation and Public Facilities
OFFICE OF THE COMMISSIONER

You are here: [DOT&PF](#) > [Office of the Commissioner](#) > [Newsroom](#) > Press Release

FOR IMMEDIATE RELEASE: July 5, 2024

Press Release: 24-0018

Contact: Shannon McCarthy, [907-744-7360](tel:907-744-7360), shannon.mccarthy@alaska.gov

UPDATED 7/8/2024 1:30PM: Public comment period has been extended to Monday, August 5, 2024.

2024-2027 STIP Amendment #1 (AMD 1) available for public review and comment

(Anchorage, Alaska) – The Alaska Department of Transportation & Public Facilities (DOT&PF) invites public review and comment on Amendment #1 of the 2024-2027 Statewide Transportation Improvement Program (STIP). This crucial planning document outlines the transportation programs and projects scheduled for the next four years, including highway improvements, bridge repairs, waterways projects, and enhancements to public transportation.

This amendment addresses essential updates to the STIP, including adjustments for cost increases, schedule changes, and integration of feedback from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

Key updates in Amendment #1 include:

- Integration of awarded Title 23 and Title 49 discretionary grants into the STIP, including fiscal constraint.
- Additional documentation and explanation of DOT&PF coordination and involvement of local, appointed officials, and tribal governments.
- Expansion of the STIP comment portal including new digital engagement tools which offer interactive project information and allow ongoing public feedback beyond specific comment periods, fostering continuous dialogue on transportation planning.
- Further explanation of procedures for incorporating the FHWA Tribal Transportation Improvement Program (TTIP), and the Western Federal Lands Highway Division (WFLHD) Transportation Improvement Program (TIP) into the STIP.

Public comment on Amendment #1 is open through August 5, 2024. Comments received after August 5, 2024, will be considered for subsequent amendments.

Amendment #1 2024-2027 can be reviewed here: dot.alaska.gov/stip. Hard copies available upon request from the STIP office or can be printed from selecting the printable options when visiting dot.alaska.gov/stip.

Public comment can be submitted:

Online: dot.alaska.gov/stip

Text: 855-925-2801

Phone: 855-925-2801, Pin 2191

Email: dot.stip@alaska.gov

Mail: DOT&PF Project Delivery Attn. STIP, P.O. Box 112500, Juneau, AK 99811-2500

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The Alaska Department of Transportation and Public Facilities oversees 237 airports, 9 ferries serving 35 communities along 3,500 marine miles, over 5,600 miles of highway and 839 public facilities throughout the state of Alaska. The mission of the department is to “**Keep Alaska Moving** through service and infrastructure.”

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[Main Newsroom Page](#)



July 17~~31~~, 2024

To: Alaska Department of Transportation & Public Facilities, Division of Program Development

Subject: Draft FFY2024-27 Statewide Transportation Improvement Program (STIP) Amendment #1

To whom it may concern:

Thank you for the opportunity to comment on the Draft FFY2024-27 STIP Amendment. Below are comments from Fairbanks Area Surface Transportation (FAST) Planning, which is the State-designated Metropolitan Planning Organization (MPO) for the Fairbanks and North Pole area.

1. **Summary of Changes** – FAST Planning requests a summary of changes be provided for the STIP Amendment for our local governments and the general public to review prior to the end of the 30-day comment period. The Amendment is 1,426 pages long and the changes are unmarked and so extensive it appears to be a new STIP rather than an Amendment. This makes it difficult for reviewers to discern what has changed. The summary of changes should also specifically include information highlighting what projects have been added and what projects have been removed. For example, through a word search of the Amendment it can be seen that 36 new projects have been added to the STIP, but there is no information about what projects have been removed to maintain fiscal constraint. This is critical information for our MPO and the public to understand to appropriately comment on the Amendment.
2. **FHWA/FTA Tier 2 Conditions for STIP Amendment Approval** – the March 27, 2024, Federal Planning Finding highlighted corrective action items that must be resolved prior to FHWA and FTA approving the STIP Amendment or within six months of March 27th. The following items are not yet resolved, and we are concerned this will jeopardize the approval of the Amendment:
 - a. 23 CFR 450.208 Coordination of Planning Process Activities – the Planning Finding stated Alaska DOT&PF excluded the MPOs in the development of the Draft STIP provided for public review, and the MPOs were again excluded during development of the STIP Amendment. Alaska DOT&PF has begun working on a draft policy/procedure to meet the requirements of 23 CFR 450.208 and all three MPOs have provided initial feedback, but consensus has not yet been achieved on the policy/procedure.
 - b. 23 CFR 450.218(m) Fiscal Constraint – the fiscal constraint tables provided in the Amendment have numerous errors and inconsistencies with other project and ledger tables

for revenue and programmed funding amounts. The tables also do not provide sufficient detail on how the programmed amounts for each funding category were calculated, which makes it impossible to verify fiscal constraint. The original STIP (March 2024) had project lists and totals for each funding category, which helped verify fiscal constraint, but these project lists have been abandoned with the STIP Amendment. Additionally, while the use of Advance Construction (AC) is shown in the tables, none of the Advance Construction Conversion (ACC; payback) is shown which leads to the assumption the tables are not in fact fiscally constrained. These issues will be highlighted in greater detail with subsequent comments on the following pages.

3. **Fairbanks PM2.5 Non-Attainment Area** – please remove all references to PM10 in this section of the STIP Amendment narrative. PM10 is not an air pollutant of concern in this area, nor related to the emission sources for PM2.5 in the Non-Attainment Area. This section should also clarify the Conformity Freeze applies to the entire PM2.5 Non-Attainment Area, not just our Metropolitan Planning Area which is smaller than the Non-Attainment Area. All projects in the outer “donut” area are subject to the Conformity Freeze as well, which are subject to the Interagency Consultation (IAC) process for any Amendments to the STIP.
4. **Maintenance & Operations Needs & Investments** – this section of the STIP Amendment narrative focuses exclusively on maintenance for lane miles of roadway and is silent on maintenance for sidewalks and paths. The obligation for maintenance of facilities constructed with Federal funds includes maintaining sidewalks and other facilities for use by pedestrians, including persons with disabilities, throughout the year with only isolated or temporary interruptions in accessibility [23 USC 116(a) and (b); 28 CFR 35.133(a); FHWA September 12, 2006 Policy Memorandum].
5. **STIP Programs** – as stated in FAST Planning’s September 13, 2023, letter, we again request project lists for the “Pavement & Bridge Preservation Program (34302)” and “Highway Safety Improvement Program (19217)” be included in the STIP. The public deserves the opportunity to view and provide comment on the projects anticipated each year for these Programs, which is a combined investment of over \$250 million annually (one third of Alaska’s Federal transportation funding apportionments). The STIP is an important resource for the public and outside agencies and organizations to review and comment on how Alaska’s Federal transportation funding apportionments are being spent throughout the state, and showing these project lists would assist in transparency and allow for the public to more easily locate and comment on projects they are interested in.
6. **Metropolitan Planning (MPL) Funds** – (suggest removal of this comment; resolved in communication with DOT&PF and reflected in TIP Administrative Modification #4) the programmed amounts for FAST Planning’s MPL funds in the fiscal constraint table and ledger

are not accurate. Please see TIP Administrative Modification #3 (<https://fastplanning.us/tip/>) for the correct amounts. These funds are fully programmed and the balance is zero.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Metropolitan Planning Program (FAST)	FY24	\$579,243	\$532,800	-\$46,643
Metropolitan Planning Program (FAST)	FY25	\$596,620	\$587,900	-\$8,720
Metropolitan Planning Program (FAST)	FY26	\$614,519	\$596,800	-\$17,719
Metropolitan Planning Program (FAST)	FY27	\$632,954	\$605,700	-\$27,254

7. **Section 5303 Metropolitan Transit Planning (TPL) Funds** – (suggest removal of this comment; resolved in communication with DOT&PF and reflected in TIP Administrative Modification #4) the programmed amounts for FAST Planning’s TPL funds in the fiscal constraint table and ledger are not accurate. Please see TIP Administrative Modification #3 (<https://fastplanning.us/tip/>) for the correct amounts. These funds are fully programmed and the balance is zero. The FFY24 suballocation amount is also not consistent with the original STIP (March 2024). The original STIP amount for FFY2024 was \$120,251. Which is the correct amount?

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Section 5303 Metropolitan Planning (FAST)	FY24	\$121,568	\$118,700	-\$2,868
Section 5303 Metropolitan Planning (FAST)	FY25	\$123,858	\$122,100	-\$1,758
Section 5303 Metropolitan Planning (FAST)	FY26	\$127,574	\$123,900	-\$3,674
Section 5303 Metropolitan Planning (FAST)	FY27	\$131,401	\$125,700	-\$5,701

8. **Surface Transportation Block Grant Program (STP) Funds** – (suggest removal of this comment; resolved in communication with DOT&PF and reflected in TIP Administrative Modification #4) the suballocation amounts for FAST Planning’s FFY25-27 STP funds in the fiscal constraint table appear to have been updated in the Amendment from the original STIP. This will trigger an Administrative Modification to the TIP for which we should have been notified during development of the STIP Amendment.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Surface Transportation Block Grant: Population 50-200K FAST	FY24	\$9,630,300	\$9,630,300	\$0
Surface Transportation Block Grant: Population 50-200K FAST	FY25	\$10,506,446	\$9,399,000	-\$1,107,446
Surface Transportation Block Grant: Population 50-200K FAST	FY26	\$10,216,810	\$9,921,400	-\$295,410
Surface Transportation Block Grant: Population 50-200K FAST	FY27	\$10,523,315	\$10,070,200	-\$453,115

9. **Transportation Alternatives Program (TAP) Funds** – some of the suballocation and programmed amounts for FAST Planning’s TAP funds in the fiscal constraint table are not accurate. Please see TIP Administrative Modification #3 (<https://fastplanning.us/tip/>) for the correct amounts. These errors are especially concerning for the fiscal constraint table as it shows over \$10 million mistakenly allocated to FAST Planning and subsequently programmed to STIP projects that are not in our TIP or otherwise identified in the Amendment. Where is this funding coming from and where is it actually being spent, or is this just an administrative error?

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Transportation Alternatives Program: Population 50-200K FAST	FY24	\$10,200,434	\$10,200,434	\$0
Transportation Alternatives Program: Population 50-200K FAST	FY25	\$587,213	\$578,700	-\$8,513
Transportation Alternatives Program: Population 50-200K FAST	FY26	\$604,830	\$587,300	-\$17,530
Transportation Alternatives Program: Population 50-200K FAST	FY27	\$596,152	\$9,034,234	-\$9,630,386

10. **Congestion Mitigation & Air Quality Flex (CMAQ-F) Funds** – the suballocation amounts for FAST Planning’s CMAQ-F funds in the fiscal constraint table appear to have been updated in the Amendment from the original STIP. These amounts are also missing from FAST Planning’s ledger table in the Amendment. Provided this is a discretionary allocation to FAST Planning (not a population driven suballocation), we need certainty on the allocation amounts. The first table below shows the amounts in the Amendment, and the second table shows the amounts in the original STIP. The amounts listed in the original STIP were carried forward in TIP Administrative Modifications #2 and #3 without objection by Alaska DOT&PF and these funds have been programmed to projects in the TIP. The funds now, however, appear to have been significantly reduced in the Amendment without notification to FAST Planning. Please clarify the actual allocation of CMAQ-F funds to FAST Planning.

STIP Amendment (July 2024)

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Congestion Mitigation Air Quality (CMAQ) Flex FAST	FY24	\$727,800	\$0	-\$727,800
Congestion Mitigation Air Quality (CMAQ) Flex FAST	FY25	\$749,634	\$0	-\$749,634
Congestion Mitigation Air Quality (CMAQ) Flex FAST	FY26	\$772,123	\$0	-\$772,123
Congestion Mitigation Air Quality (CMAQ) Flex FAST	FY27	\$795,287	\$0	-\$795,287

Original STIP (March 2024)

[LEDGER-TIP] Fairbanks Area Surface Transportation (FAST) Transportation Improvement Program (TIP)					
	Additional Allocations (Not Formula Driven)				
CMAQ-F	\$1,793,276	\$1,275,108	\$2,232,258	\$1,316,793	\$6,617,435
CMAQ-M					\$0

11. **Congestion Mitigation & Air Quality Mandatory (CMAQ-M) Funds** – the suballocation of CMAQ-M funds in the fiscal constraint table is new to FAST Planning. This appears to be a new discretionary allocation to FAST Planning as it is not a population driven suballocation (similar to the CMAQ-F funds). We assume these funds are intended for Need ID 18791 (NFHWY00612, NFHWY00902, & NFHWY00911) in our TIP, but we need confirmation from Alaska DOT&PF. The amounts, however, do not cover the full cost of these three projects. Additionally, the funds programmed in our TIP for these projects are missing from FAST Planning’s ledger table in the Amendment. These issues need to be rectified in the Amendment.

STIP Amendment (July 2024)

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Congestion Mitigation Air Quality (CMAQ) Mandatory FAST	FY24	\$2,000,000	\$0	-\$2,000,000
Congestion Mitigation Air Quality (CMAQ) Mandatory FAST	FY25	\$2,060,000	\$0	-\$2,060,000
Congestion Mitigation Air Quality (CMAQ) Mandatory FAST	FY26	\$2,121,800	\$0	-\$2,121,800
Congestion Mitigation Air Quality (CMAQ) Mandatory FAST	FY27	\$2,185,454	\$0	-\$2,185,454

Original STIP (March 2024)

[LEDGER-TIP] Fairbanks Area Surface Transportation (FAST) Transportation Improvement Program (TIP)					
	Additional Allocations (Not Formula Driven)				
CMAQ-F	\$1,793,276	\$1,275,108	\$2,232,258	\$1,316,793	\$6,617,435
CMAQ-M					\$0

12. **Congestion Mitigation & Air Quality PM2.5 Area Set-Aside (CMAQ-PM2.5) Funds** – the suballocation of CMAQ-PM2.5 funds appear to have been updated in the Amendment from the

original STIP. This will trigger an Administrative Modification to the TIP for which we should have been notified during development of the STIP Amendment. In addition, these funds are nearly fully programmed in the TIP to Need ID 29232 (NFHWY00555, NFHWY00612, NFHWY00712, NFHWY00862, & NFHWY00874), but the fiscal constraint table shows none of the funding is programmed. The funds programmed in our TIP for these projects are also missing from FAST Planning’s ledger table in the Amendment. Please see TIP Administrative Modification #3 (<https://fastplanning.us/tip/>) for the programmed amounts.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Projects To Reduce PM 2.5 Emissions Set-Aside	FY24	\$2,176,436	\$0	-\$2,176,436
Projects To Reduce PM 2.5 Emissions Set-Aside	FY25	\$2,241,729	\$0	-\$2,241,729
Projects To Reduce PM 2.5 Emissions Set-Aside	FY26	\$2,308,981	\$0	-\$2,308,981
Projects To Reduce PM 2.5 Emissions Set-Aside	FY27	\$2,378,250	\$0	-\$2,378,250

13. **Carbon Reduction Program (CRP) Funds** – (suggest removal of this comment; resolved in communication with DOT&PF and reflected in TIP Administrative Modification #4) the suballocation amounts for FAST Planning’s CRP funds in the fiscal constraint table appear to have been updated in the Amendment from the original STIP. This will trigger an Administrative Modification to the TIP for which we should have been notified during development of the STIP Amendment. This is especially concerning for FFY2024, which shows over \$600k of additional suballocation for this year. There is not sufficient time to process an Administrative Modification to the TIP to program and obligate these additional funds by August. Lack of coordination with FAST Planning may result in losing these funds unless we have the ability to carryforward the additional funds to FFY2025. Please let us know what happened here and our options moving forward so this funding is not lost to our community.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Carbon Reduction Program 50-200k FAST	FY24	\$2,598,168	\$1,929,200	-\$668,968
Carbon Reduction Program 50-200k FAST	FY25	\$1,066,609	\$1,051,100	-\$15,509
Carbon Reduction Program 50-200k FAST	FY26	\$1,098,607	\$1,066,800	-\$31,807
Carbon Reduction Program 50-200k FAST	FY27	\$1,131,565	\$1,082,800	-\$48,765

14. **Highway Safety Improvement Program (HSIP) Funds** – why does the fiscal constraint table show HSIP project funding for the Anchorage MPO area, but not the Fairbanks MPO area? There are five active HSIP projects within the Fairbanks MPO area as shown in our TIP, as well as two new HSIP projects pending starts. See table on the following page for the list of projects

and funding amounts, which should be reflected in the fiscal constraint table. The funds for these projects are also missing from FAST Planning's ledger table in the Amendment. This raises the question as to whether these funds were not factored into the fiscal constraint demonstration or simply coded to the wrong suballocation fund category?

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Highway Safety Improvement Program (SA AMATS)	FY24	\$8,064,000	\$8,064,000	\$0
Highway Safety Improvement Program (SA AMATS)	FY25	\$33,305,000	\$33,305,000	\$0
Highway Safety Improvement Program (SA AMATS)	FY26	\$9,243,000	\$9,243,000	\$0
Highway Safety Improvement Program (SA AMATS)	FY27	\$0	\$0	\$0
Highway Safety Improvement Program (SA FAST)	FY24	\$0	\$0	\$0
Highway Safety Improvement Program (SA FAST)	FY25	\$0	\$0	\$0
Highway Safety Improvement Program (SA FAST)	FY26	\$0	\$0	\$0
Highway Safety Improvement Program (SA FAST)	FY27	\$0	\$0	\$0

HSIP Projects – FAST Area	FFY2024	FFY2025	FFY2026	FFY2027
NFHwy00531 NR Systematic Signal Upgrades	\$2,801,000	\$7,500,000		
NFHwy00097 Rich Hwy MP351 Interchange	\$15,000,000			
NFHwy00592 CoF Systematic Signal Upgrades	\$3,200,000	\$5,500,000		
NFHwy00699 Chena Pump/ Small Tracts Roundabout		\$5,000,000		
NFHwy00898 Parks Hwy/Sheep Creek Traffic Signal	\$420,000	\$330,000	\$3,012,000	
NFHwy-pend Nordale/Peede Roundabout	\$659,400		\$582,600	\$3,609,000
NFHwy-pend Rich Hwy MP341-362 Variable Speed Limit	\$400,000	\$500,000	\$5,400,000	
Total	\$22,480,400	\$18,830,000	\$8,994,600	\$3,609,000

15. **National Highway Performance Program (NHPP) Funds** – why does the fiscal constraint table show NHPP project funding for the Anchorage MPO area, but not the Fairbanks MPO area? There are four active NHPP projects within the Fairbanks MPO area as shown in our TIP:

- Z607340000 Richardson Highway MP359 Railroad Grade Separated Facility
- Z607320000 Steese Expressway/Johansen Expressway Interchange

- NFHWY00698 Steese Expressway MP2-5 Rehabilitation
- Z632130000 University Avenue Widening (Advanced Construction Conversion)

The programmed funding amounts for these projects should be reflected in the fiscal constraint table. The funds for these projects are also missing from FAST Planning's ledger table in the Amendment. As with the HSIP projects, this raises the question as to whether or not these funds were factored into the fiscal constraint demonstration.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
National Highway Performance Program-AMATS	FY24	\$1,455,520	\$1,455,520	\$0
National Highway Performance Program-AMATS	FY25	\$44,568,125	\$44,568,125	\$0
National Highway Performance Program-AMATS	FY26	\$37,897,139	\$37,897,139	\$0
National Highway Performance Program-AMATS	FY27	\$109,868,803	\$109,868,803	\$0
National Highway Performance Program-FAST	FY24	\$0	\$0	\$0
National Highway Performance Program-FAST	FY25	\$0	\$0	\$0
National Highway Performance Program-FAST	FY26	\$0	\$0	\$0
National Highway Performance Program-FAST	FY27	\$0	\$0	\$0

16. Active Projects planned for Construction within the STIP Timeframe (FFY2024-27) –

(suggest removal of this comment; resolved in communication with DOT&PF and reflected in TIP Administrative Modification #4) the following active projects are shown in FAST Planning's TIP and planned for construction within the timeframe of the STIP (FFY2024-27). The planned year of construction and estimated cost is shown in parentheses. The combined cost is over \$170 million, but none of the projects are accounted for in the fiscal constraint table or FAST Planning's ledger. Fully funding each of these projects will require an Amendment to the TIP and redemonstration of fiscal constraint in the STIP. Despite the fact that our area is under a Conformity Freeze, TIP Amendments are still possible for all/part of three of the four projects with exemptions under 40 CFR 93.126. To date the Alaska DOT&PF has not asked FAST Planning to complete a TIP Amendment for the potentially exempt projects, nor set aside funding in the fiscal constraint table in the STIP Amendment to deliver these projects once a TIP Amendment is complete. What is Alaska DOT&PF's plan to deliver these projects?

- Z640780000 Airport/Cushman Street Intersection Reconstruction (2025/26; \$40M)
- Z624870000 Old Steese Highway Reconstruction (2025; \$31M)
- Z607320000 Steese Expressway/Johansen Expressway Interchange (2026; \$91M)
- NFHWY00698 Steese Expressway MP2-5 Rehabilitation (2027/28; \$13M)

17. **Advance Construction Conversion (ACC) Funds** – the STIP Amendment narrative states “Federal regulations stipulate that AC must be recorded in the year incurred and the conversion of AC, which is the process of converting AC to the obligation of actual federal funds, must be documented annually.” and “Refer to: Appendix E: Fiscal Constraint Demonstration by Fund Type for details on current DOT&PF Advance Construction balanced and forecasted Advance Construct Conversions.” However, no Advance Construction Conversion (ACC) is shown in the fiscal constraint table. The STIP narrative also indicates the Alaska DOT&PF has an AC balance of \$452 million as of November 2023, and the STIP Amendment shows over \$900 million in additional AC planned over the next four years of the STIP (FFY2024-27). Without showing the ACC payback how can the STIP actually be fiscally constrained? Also, specific to our area, the ACC payback is not shown in the fiscal constraint table or FAST Planning’s ledger for the following projects shown in our TIP:

- NFWY00124 Aurora Drive/Noyes Slough Bridge (\$7.8M)
- Z632130000 University Avenue Widening (\$6.5M)

18. **Section 5337 State of Good Repair (ANC/ARRC)** – there are discrepancies between the Apportionment, Allocation, and Suballocation fiscal constraint tables for Section 5337 funds. For example, the Apportionment table shows \$220,871,470 in apportionment with carryover, the Allocation table shows \$217,649,850, and the Suballocation table shows \$243,698,342. Which is the correct amount, and why are the amounts not consistent with each other between tables? Also, this fund category is clearly shown as being overprogrammed by over \$36 million, which does not meet fiscal constraint. Please clarify these discrepancies and Alaska DOT&PF’s plan to meet fiscal constraint.

19. **Section 5307 Urbanized Area Formula (ARRC Statewide)** – there are discrepancies between the Apportionment, Allocation, and Suballocation fiscal constraint tables for Section 5307 funds. For example, the Apportionment and Allocation tables show \$142,714,425 in apportionment with carryover. However, the Suballocation shows \$230,230,719 in apportionment with carryover. Which is the correct amount, and why are the amounts not consistent with each other between tables? Also, why is there over \$121 million in Section 5307 ARRC Statewide funds that are not programmed for FFY2024-26? This is very concerning, especially for the FFY2024 funds, that if they are not programmed and obligated by August they could potentially lapse. It appears there may be a lack of coordination with ARRC to ensure these apportioned funds are fully utilized. Please clarify these discrepancies and programming and obligation plan for these unprogrammed funds.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
Section 5307 Urbanized Area Formula (ARRC Statewide)	FY24	\$34,777,555	\$16,489,079	-\$18,288,476
Section 5307 Urbanized Area Formula (ARRC Statewide)	FY25	\$23,270,500	-\$50,286,700	-\$73,557,200
Section 5307 Urbanized Area Formula (ARRC Statewide)	FY26	\$22,138,805	-\$7,451,195	-\$29,590,000
Section 5307 Urbanized Area Formula (ARRC Statewide)	FY27	\$21,951,589	\$21,951,589	\$0

20. **National Highway Freight Program (NHFP) Funds** – the fiscal constraint table shows there is approximately \$36 million in NHFP funds not programmed for FFY2024-27. Searching through the STIP project tables, however, it shows over \$71 million in NHFP funds not programmed for FFY2024-27. It is very concerning that these funds have not been fully programmed despite the completion of an Alaska Statewide Freight Investment Plan in December 2022 that has an adopted project list for use of these funds from FFY2022 to FFY2027. Please clarify the programming and obligation plan for these unprogrammed funds so they do not lapse.

Suballocation Name	Year	Suballocation	Programmed to STIP IDs	Fiscal Constraint Balance
National Highway Freight Program	FY24	\$17,730,014	\$10,184,072	-\$7,545,942
National Highway Freight Program	FY25	\$18,261,914	\$9,130,957	-\$9,130,957
National Highway Freight Program	FY26	\$18,809,772	\$9,404,886	-\$9,404,886
National Highway Freight Program	FY27	\$19,374,065	\$9,687,033	-\$9,687,033

STIP Projects w/ NHFP Funds	FFY2024	FFY2025	FFY2026	FFY2027
State Rail Plan (34449)	\$1,100,00			
Truck Parking Study (34450)	\$350,000			
Research & Technology Program (6451)	\$148,000	\$410,000	\$172,000	\$185,000
AASHTO Technical Programs (25836)	\$250,000		\$250,000	\$250,000
Total	\$1,848,000	\$410,000	\$422,000	\$435,000

21. **Highway Infrastructure/Improvement Programs Off-System Bridge (OSB) Funds** – States are required to set aside 15 percent of their Bridge Formula Program funding to address off-system bridge needs. Per FHWA guidance published in January 2022, the focus of this funding is to improve bridges in “poor” and “fair” condition. Review of the STIP project tables shows 100% of this funding over FFY2024-27 will be spent on two new bridges that currently do not exist. Although construction of a new bridge on a new alignment is an eligible project under the Bridge Formula Program, FHWA encourages States to first focus on in-service bridges classified in “poor” or “fair” condition. Over the past 10+ years FMATS/FAST Planning has continued to request funding for replacement of the **Minnie Street bridge**. This Off-System,

State-owned bridge (#0295) is the only bridge within the MPO's boundary still classified in "poor" condition. The bridge is structurally deficient and functionally obsolete and listed as a high priority in FAST Planning's MTP. FAST Planning is currently funding the design and construction of the Minnie Street Upgrade project (31389) at a cost of \$14.7 million. Provided the construction phase for this project far exceeds our MPO's annual allocation of Federal highway funding, the bridge component could not be afforded. With the Minnie Street Upgrade project currently in design and planned for construction within the timeline of the STIP, however, this would be the ideal time to include the bridge in the design and construction effort for cost efficiency of bundling these two projects together. We again respectfully request Alaska DOT&PF consider funding this needed bridge replacement project in the STIP using Off-System Bridge funds. It is our opinion that use of these funds to repair/rehabilitate/replace bridges in "poor" condition outweighs using the funding to build new bridges that do not currently exist.

22. **Richardson Highway MP346 Northbound Chena Bridge Replacement (34130)** – the STIP Amendment project table shows a planned obligation of \$96 million in FFY2024 for construction, which is not reasonable to expect to occur in FFY2024. As we understand, the design is not yet complete, nor have the Floodplain and USACE Section 408 permits been secured. The timeline for approval of the STIP Amendment will also not likely occur until the end of September which will be past the deadline for FHWA to approve a new obligation. We recommend moving this project in the STIP Amendment to FFY2025, but also understand this could result in a ripple effect to many other unrelated projects to free up \$96 million for this project and maintain fiscal constraint at the same time. Please clarify the programming and obligation plan for this project.
23. **Other Federal Funds: Discretionary Grants (FAST Planning)** – in FAST Planning's ledger, \$89,540 is programmed in FFY2024 for Discretionary Grants. This must be an error as we do not recognize what this is for, nor can we find reference to it anywhere else in the STIP.
24. **TIP Incorporation by Reference** – in Volume 2 of the STIP Amendment our 2045 MTP and TIP Administrative Modification #2 are incorporated by reference. Please remove our MTP as this is not required to be incorporated by reference in the STIP. Also, please replace TIP Administrative Modification #2 with TIP Administrative Modification #43, which was approved on [May 15 July 31, 2024, and is attached to this letter](#).

Thank you again for the opportunity to comment on the Draft FFY2024-27 STIP Amendment, and we look forward to your responses to these comments. If you have any questions or need any additional information, please contact me at jackson.fox@fastplanning.us or (907) 590-1618.

Sincerely,

Jackson C. Fox

Executive Director, FAST Planning

Copy: Marie Heidemann, FHWA Alaska Division Office

Julie Jenkins, FHWA Alaska Division Office

Ned Conroy, FTA Region 10

FAST Planning Policy Board

Mayor Bryce Ward, Fairbanks North Star Borough

Mayor David Pruhs, City of Fairbanks

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Jason Olds, Air Quality Division Director, Alaska Dept. of Environmental Conservation

Joe Kemp, Northern Region Director, Alaska Dept. of Transportation & Public Facilities

FAST Planning FFY23-27 Transportation Improvement Program (TIP) Administrative Modification #4
Summary of Changes - Draft - July 26, 2024

Project	Description
1 4th Avenue Reconstruction	Added note to project description "This project was designed and constructed under the Northern Region ADA Improvements project (NFHWY00840) in 2024, and will be removed from the TIP under a future Amendment."
2 Fairbanks Bike Lane Signing & Striping	Added \$100k TAP funding to FFY24 Design phase per request from DOT&PF
3 Chena Riverwalk Stage III	Added \$400k TAP funding to FFY24 Design phase per request from DOT&PF
4 Cowles Street Reconstruction - Stage I	Added \$500k funding to FFY24 Design phase per request from DOT&PF; funding is combination of Offsets, FFY24 STP, & FFY25 STP AC
5 FAST Planning Office	Updated FFY24 Transit PL suballocation amount based on amount listed in Draft FFY2024-27 STIP Amendment
6 Holmes Road Reconstruction	Moved Utilities phase funding (\$300k) from 'Beyond' column to FFY26 per request from DOT&PF
7 Woll Road Resurfacing & Widening	Reduced Construction phase funding (\$350k) for FFY24 and FFY25 AC based on low bid amount and adjusted obligation
8 Yankovich/Miller Hill Road Reconstruction	Added \$100k STP funding to FFY24 Design phase per request from DOT&PF
9 Available Funding Summary Table	Updated annual Federal suballocation amounts for STP, CRP, and TPL based on amounts listed in Draft FFY2024-27 STIP Amendment; moved \$500k TAP funding that was previously carryforward from FFY24 to FFY25 back to FFY24 to accommodate project increases listed above for Bike Lane Signing & Striping and Chena Riverwalk projects
10 Airport/Cushman Intersection Reconstruction	Added note to project description "Funds shown were not obligated in FFY2024. Waiting on air quality conformity review scheduled for August, an updated cost estimate and schedule, and DOT funding commitment to update TIP under a future Amendment."
11 Chena Pump/Chena Small Tracts Roundabout	Adjusted FFY24 Design phase amount to match actual obligation amount
12 City of Fairbanks Systematic Signal Upgrades	Adjusted FFY24 Design phase amount to match actual obligation amount; moved Right-of-Way and Construction phases from FFY24 to FFY25 in coordination with the latest HSIP Funding Plan
13 Pavement & Bridge Preservation Program	Modified funding amounts for Statewide program to show only projects within FAST Planning's Metropolitan Planning Area (MPA)
14 Metropolitan Transportation Plan	Added \$100k STP funding to FFY25 based on increase needed for scope of work
15 Northern Region Systematic Signal Upgrades	Added note to project description "FFY24 & FFY25 construction phase funding amounts will need to be updated in the TIP under a future Amendment in coordination with the latest HSIP Funding Plan."
16 Old Steese Highway Reconstruction	Added latest Construction phase estimate in 'Beyond' column; added note to project description "Funding for future phases, including construction, will be programmed in the TIP under a future Amendment if an air quality exemption is approved and/or the conformity freeze is lifted."
17 Parks Highway/Sheep Creek Ext Traffic Signal	Added note to project description "FFY26 construction phase funding amount will need to be included in the TIP under a future Amendment in coordination with the latest HSIP Funding Plan."
18 Richardson Highway MP 351 Interchange	Adjusted FFY24 Construction phase amount (\$600k increase) to match actual obligation amount
19 Rich Hwy MP 359 Railroad Grade Sep Facility	Removed FFY24 Construction phase AC funding (AC was not used) and adjusted to actual FFY23 obligation amount (\$160k decrease)
20 Steese/Johansen Expressway Interchange	Added latest Construction phase estimate in 'Beyond' column; added note to project description "Funding for future phases, including construction, will be programmed in the TIP under a future Amendment if the conformity freeze is lifted."
21 Steese Expressway MP 2-5 Rehabilitation	Added latest Construction phase estimate in 'Beyond' column
22 University Avenue Widening	Adjusted FFY24 Construction phase AC funding amount (\$160k increase) to actual obligation amount
23 FTA Projects Informational Tables	Updated FNSB Urbanized Area Formula Grant Need ID 24001 to match current FFY24 apportionment per request from FNSB Transit

**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
34141	TBD	4th Avenue Reconstruction	STP	Design			272.9	227.4			
		Reconstruct 4th Avenue from Cowles to Barnette Street to provide improved facilities for all users, including ADA-compliant sidewalks, drainage improvements, and roadway resurfacing. <i>(This project was designed and constructed under the Northern Region ADA Improvements project (NFHWY00840) in 2024, and will be removed from the TIP under a future Amendment.)</i>	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	STP	Design	159.2						
		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.	3PF		15.8						
			STP	Right-of-Way							
			3PF								
			STP	Utilities							
			3PF								
			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	STP	Planning			91.0				
		Provide funding to the State and City to develop new estimates for TIP projects.	FM				9.0				
Project Total					0.0	0.0	100.0	0.0	0.0	0.0	
30011	TBD	Barnette Street Reconstruction	ILLU	Design						2,500.0	
		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.		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	TAP	Design	91.0	91.0					
		Signing and striping of existing paved shoulders withing Fairbanks City Limits on City streets to accommodate bicyclists as designated bike lanes for seasonal use.	3PF		9.0	9.0					
			TAP	Construction			454.9				
			3PF				45.2				
Project Total					100.0	100.0	500.0	0.0	0.0	0.0	

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

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	TAP	Design		363.9				
		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>	FM			36.1				
			STP	Right-of-Way						
			FM							
			STP	Utilities						
			FM							
			TAP	Construction			305.1			
			CMAQ				1,275.1			
	FM				156.9					
Project Total					0.0	400.0	1,737.0	0.0	0.0	0.0
30012	NFHWY00126 NFHWY00883	Cowles Street Reconstruction - Phase I	STP	Design		422.7	264.2			
		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>	AC			264.2				
			ACC				-264.2			
			OFF			130.9				
			SM			40.6				
			3PF			40.6				
			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	6,399.0	0.0	0.0	0.0	7,895.4

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
38471	Z622070000	Cushman Street Bridge Rehabilitation	STP	Construction	4,134.1					
		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.	CMAQ		727.8					
			ACC		-4,861.9					
		Project Total			0.0	0.0	0.0	0.0	0.0	0.0
34122	NFHWY00815	Doughchee Avenue/Beaver Springs Bridge	STP	Design	127.4	84.6				
		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>	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	STP	Design			191.7	181.9		
		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>	AC				191.7	181.9		
			ACC					-191.7	-181.9	
			SM				19.0	18.1		
		<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	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	210.7	1,200.0	1,127.5	0.0	0.0	
34346 34348	HFHWY00289 NFHWY00830	FAST Planning Office	STP	Planning	100.0	150.0	150.0	150.0	150.0	
		Funding for the FAST Planning office which supports delivery of the FAST Planning's programs.	MPL		432.4	426.7	444.1	462.0	480.5	
			TPL		140.3	121.6	123.9	127.6	131.4	
			FM		66.8	69.3	71.3	73.4	75.6	
Project Total				739.5	767.6	789.2	813.0	837.5	0.0	

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
TBD	TBD	Geist/Chena Pump Road Corridor Study	STP	Planning				272.9			
		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>	AC				272.9				
			ACC					-272.9			
			FM				27.1				
Project Total					0.0	0.0	300.0	0.0	0.0	0.0	
32798	NFHWY00816	Holmes Road Reconstruction	STP	Design	545.8			298.4			
		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>	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	800.0	0.0	12,000.0	
34309	NFHWY00873	Household Travel Survey	STP	Planning		91.0					
		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.	FM			9.0					
Project Total					0.0	100.0	0.0	0.0	0.0	0.0	
30029	TBD	Lacey Street Reconstruction	STP	Planning			136.5				
		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>	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	

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
33138	TBD	Metropolitan Transportation Plan Update	STP	Planning			454.9				
		Update FAST Planning Metropolitan Transportation Plan as required under 23 USC 134 (occurs every 4 years).	FM				45.2				
Project Total					0.0	0.0	500.0	0.0	0.0	0.0	
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	

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond	
34124	TBD	Peger Road/Airport Way Intersection Study	ILLU	Planning						300.0	
		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>									
Project Total					0.0	0.0	0.0	0.0	0.0	300.0	
34123	NFHWY00891	Pioneer Park North Parking Lot & Boat Launch	STP	Design		409.4	213.8				
		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.	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	TPL	Planning	457.7						
		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.	3PF		45.4						
Project Total					503.2	0.0	0.0	0.0	0.0	0.0	
32178	NFHWY00448	Woll Road Resurfacing & Widening	STP	Design							
		Resurface and widen Woll Road from Bradway to Schut Road.	SM								
			STP	Right-of-Way	181.9						
			SM		18.1						
			STP	Utilities							
			SM								
			STP	Construction		1,508.6	1,083.8				
			AC			1,083.8					
			ACC				-1,083.8				
	SM		257.3								
Project Total					200.0	2,849.8	0.0	0.0	0.0	0.0	

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**FAST Planning FFY2023-2027 TRANSPORTATION IMPROVEMENT PROGRAM
Administrative Modification #4 - Draft 07.26.2024**

NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
9939	NFHWY00139	Yankovich/Miller Hill Road Reconstruction 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.	STP	Design		91.0				
			SM			9.0				
			STP	Right-of-Way		297.1				
			SM			29.5				
			STP	Utilities						
			SM							
			STP	Construction			5,913.1			
			SM				587.0			
Project Total					0.0	426.6	6,500.0	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

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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	10,506.4	10,216.8	10,253.3	
		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	454.9	1,283.8	587.3	596.2	
		Carbon Reduction Program	CRP	Federal	887.0	2,598.2	1,066.6	1,098.6	1,131.6	
		Metropolitan Planning	MPL	Federal	584.9	579.2	596.6	614.5	633.0	
		Transit Planning	TPL	Federal	598.1	121.6	123.9	127.6	131.4	
		FAST Planning Offset Funds	OFF	Federal	123.7	193.2	0.0	0.0	0.0	
		State Funding Appropriation	SA	State	0.0	0.0	0.0	0.0	0.0	
					10,728.7	15,370.6	14,852.5	14,877.1	14,062.2	
		<i>Federal Match</i>								
		Surface Transportation Program	SM/3PF/FM	State/Local	765.9	955.9	1,042.9	1,014.2	1,017.8	
		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	45.2	127.4	58.3	59.2	
		Carbon Reduction Program	SM/3PF/FM	State/Local	88.0	257.9	105.9	109.1	112.3	
		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	12.1	12.3	12.7	13.0	
		FAST Planning Offset Funds	SM/3PF/FM	State/Local	12.3	19.2	0.0	0.0	0.0	
					1,065.0	1,525.7	1,474.3	1,476.8	1,395.9	
		TOTAL			11,793.6	16,896.3	16,326.8	16,353.9	15,458.0	
Programmed Funding										
Federal										
		Surface Transportation Program	STP	Federal	7,716.3	9,630.3	9,567.8	4,757.7	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	454.9	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	121.6	123.9	127.6	131.4	
		FAST Planning Offset Funds	OFF	Federal	123.7	193.2	0.0	0.0	0.0	
					10,576.2	14,549.1	13,221.9	8,082.0	3,937.0	
		Advanced Construction	AC	Federal	3,059.1	1,539.8	2,020.4	1,819.4	0.0	
		Advanced Construction Conversion (Payback)	ACC	Federal	-4,861.9	-3,059.1	-1,539.8	-2,020.4	-1,819.4	
Federal Match										
		State Match	SM	State	95.0	615.1	674.1	140.0	13.5	
		Local Government Match	3PF	Local	666.2	372.3	245.2	431.5	13.5	
		FAST Planning Match	FM	State/Local	66.8	114.5	309.4	73.4	75.6	
					828.0	1,101.9	1,228.7	644.9	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	15,651.0	14,450.6	8,726.8	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. <i>(Funds shown were not obligated in FFY2024. Waiting on air quality conformity review scheduled for August, an updated cost estimate and schedule, and DOT funding commitment to update TIP under a future Amendment.)</i>	SM			1,173.9				
Project Total					0.0	13,000.0	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	
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 Rehabilitate Chena Hot Spring Road.	STP	Construction	5,000.0					
			ACC		-5,000.0					
Project Total					0.0	0.0	0.0	0.0	0.0	
19217	NFHWY00699	Chena Pump/Chena Small Tracts Road Roundabout Construct a roundabout at the intersection of Chena Pump Road, Old Chena Ridge Road, and Chena Small Tracts Road.	HSIP	Design	260.0	138.3				
				Construction			2,001.0			
Project Total					260.0	138.3	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.	HSIP	Design		860.0				
				Utilities			50.0			
				Construction			6,845.0			
Project Total					0.0	860.0	6,895.0	0.0	0.0	
30369	NFHWY00155 NFHWY00840 NFHWY00426	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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34302	NFHWY00645 NFHWY00838 NFHWY00570	Statewide Pavement & Bridge Preservation Program - FAST Planning MPA only	STP	All	8,061.5	2,621.2	11,371.3			
		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. [FFY23 - East College Road Resurfacing; FFY24 - Chena Ridge Road Resurfacing; FFY25 - Chena Ridge & Chena Pump Road Resurfacing]	SM		800.2	260.2	1,128.8			
Project Total					8,861.7	2,881.4	12,500.0	0.0	0.0	
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	
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. (FFY24 & FFY25 construction phase funding amounts will need to be updated in the TIP under a future Amendment in coordination with the latest HSIP Funding Plan.)		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. (Funding for future phases, including construction, will be programmed in the TIP under a future Amendment if an air quality exemption is approved and/or the conformity freeze is lifted.)	SM		171.6					
Project Total					1,900.0	0.0	0.0	0.0	0.0	31,000.0
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. (FFY26 construction phase funding amount will need to be included in the TIP under a future Amendment in coordination with the latest HSIP Funding Plan.)		Utilities		50.0				
Project Total					0.0	420.0	330.0	0.0	0.0	

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NID	IRIS	Project Description	Fund Code	Phase	FFY23	FFY24	FFY25	FFY26	FFY27	Beyond
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 Total					4,112.8	0.0	0.0	0.0	0.0	
19217	NFHWY00097	Richardson Highway MP 351 Interchange	HSIP	Construction						
		Construct interchange to replace intersection of the Richardson Highway and the Old Richardson Highway at North Pole, near Richardson Highway MP 351.								
Project Total					0.0	21,597.8	0.0	0.0	0.0	
28069	Z607340000	Richardson Highway MP 360-361 (MP 359) Railroad Grade Separated Facility	NHPP	Construction	24,136.1					
		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).	SM		1,705.5					
Project Total					25,841.6	0.0	0.0	0.0	0.0	
29829	Z607320000	Steese/Johansen Expressway Interchange 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. <i>(Funding for future phases, including construction, will be programmed in the TIP under a future Amendment if the conformity freeze is lifted.)</i>	NHPP	Design	1,819.4					
			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	91,000.0
32220	NFHWY00698	Steese Expressway MP 2-5 Rehabilitation Reconstruct the Steese Expressway from the intersection with Farmer's loop Road up to and including the Chena Hot Springs Road interchange.	NHPP	Design	258.4					
			SM		25.6					
			NHPP	Utilities				454.9		
			SM					45.2		
Project Total					284.0	0.0	0.0	500.0	0.0	12,800.0
3821	Z632130000	University Avenue Widening 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.	NHPP	Construction		6,711.9				
			AC		6,711.9					
			ACC			-6,711.9				
			SM		666.2					
Project Total					7,378.1	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	CMAQ	All	181.9	181.9	181.9	181.9	181.9	
		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).	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	CMAQ	All	72.8	72.8	72.8	72.8	72.8	
		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.	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	CMAQ	All	1,960.5	1,960.1	1,960.1	1,960.1	1,960.1	
		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.	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	CMAQ	All	3,211.2	700.3	2,729.3	3,393.6	2,884.7	
		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.	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		FRA				3,000.0	6,000.0	6,000.0	1,200.0
	Bridge replacement, rehabilitation or upgrade.		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		FRA				4,000.0	4,000.0	4,000.0	
	Bridge replacement, rehabilitation or upgrade.		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		FRA	STC		8,000.0	8,000.0	800.0	800.0	800.0
	Track infrastructure replacement, rehabilitation or upgrade.		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		FTA	5307		20.0	20.0	20.0	20.0	80.0
	Associated transit improvements.		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		FTA	5307		320.0	492.8	335.0	340.0	800.0
	Track infrastructure replacement, rehabilitation or upgrade.		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		FTA	5307		200.0	200.0	200.0	200.0	800.0
	Preventive maintenance.		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		FTA	5307		100.0	500.0	500.0		200.0
	Radio system and communication component replacement, installation, rehabilitation, or upgrade.		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		FTA	5307		160.0		160.0		
	Bridge replacement, rehabilitation or upgrade.		Match			40.0		40.0		
Project Total					0.0	200.0	0.0	200.0	0.0	
33245	Urbanized Area Formula - ARRC		FTA	5307		4,000.0	4,000.0	4,050.0	4,000.0	200.0
	Facility replacement, installation, rehabilitation or upgrade.		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		FTA	5307			20.0			
	Signal, in-track, and communication replacement, rehabilitation, or upgrade.		Match				5.0			
Project Total					0.0	0.0	25.0	0.0	0.0	
33246	Urbanized Area Formula - ARRC		FTA	5307		240.0	160.0	260.0	10,100.0	1,000.0
	Operations support facility replacement, installation, rehabilitation or upgrade.		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		FTA	5307		240.0	80.0	200.0	100.0	200.0
	Replace or upgrade technology and networking hardware, software, and connectivity components.		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		FTA	5337		840.0	7,946.0	2,700.0	2,620.0	2,400.0
	Bridge replacement, rehabilitation or upgrade.		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

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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	0.0
24001	Urbanized Area Formula Grant - FNSB	Transit operating assistance and capital.	FTA	5307	2,174.4	2,121.9	2,174.4	2,174.4	2,174.4	2,174.4
			Match		2,174.4	2,121.9	2,174.4	2,174.4	2,174.4	
Project Total					4,348.8	4,243.8	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	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	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	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	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 #4 - Draft 07.26.2024**

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	

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

Jackson Fox

From: Hall, Ivet (DOT) <ivet.hall@alaska.gov>
Sent: Thursday, July 25, 2024 12:08 PM
To: Jackson Fox; Netardus, John J (DOT)
Cc: Beck, Albert M L (DOT); Bailey, Randi L (DOT); Nelson, Brett D (DOT); Robert H. Pristash
Subject: RE: TIP Admin Mod #4

Good afternoon Mr. Fox,

As we discussed, here are the changes I would like to see included in the latest TIP.

4th Avenue Reconstruction

- This project is being constructed right now through STIP funding (via the NR ADA Improvements Need ID) and therefore it can be removed from the TIP. This construction project includes also improvements on the 11th Avenue.

Bike Lane Signing and Striping

- Increase Design Funding by \$100,000 in Ph 2 – the project design estimate did not include survey and modeling, however in some areas this effort is required.

Chena River Walk Stage III

- Increase Design Funding in FFY24 by \$400,000. The negotiations with ARRC are ongoing. The current amount in Phase 2 will not be sufficient to finish design this project because we are back to boardwalk design which will be pretty involved.
- Delay Construction funding to FFY26 (we have a bit of work to do after we get the project restarted)

Cowles Street Reconstruction

- Increase Design Funding by \$500,000. The project had to do an unplanned soil testing for potential contamination, and a work plan for the construction project is being prepared. The project still needs to coordinate with DEC for the north portion regarding the same, needing a work plan to include in the construction documents. Furthermore preparation of the plan set for the north portion, addressing review comments and creating project details is still needed.

Yankovich/Miller Hill Road Reconstruction

- Increase Design Funding by \$100,000. The design had to be adjusted to accommodate ROW negotiations. Modeling of all driveways and fine tuning of the design profile was required in areas of all profile changes.

Ivet Hall, P.E.
 Design Manager
 (907) 451-5386

From: Jackson Fox <jackson.fox@fastplanning.us>
Sent: Wednesday, July 24, 2024 11:01 AM
To: Hall, Ivet (DOT) <ivet.hall@alaska.gov>; Netardus, John J (DOT) <john.netardus@alaska.gov>
Cc: Beck, Albert M L (DOT) <albert.beck@alaska.gov>; Bailey, Randi L (DOT) <randi.bailey@alaska.gov>; Nelson, Brett D (DOT) <brett.nelson@alaska.gov>
Subject: TIP Admin Mod #4

Jackson Fox

From: Bailey, Randi L (DOT) <randi.bailey@alaska.gov>
Sent: Monday, May 20, 2024 10:45 AM
To: Jackson Fox
Subject: TIP Amend

Hi Jackson, please note the following changes for the next TIP Admin Mod.

1. Airport Area Non-motorized path wayfinding signage project (NFHWY00845): In the CRP/CMAQ; I would like to move the \$100k phase 4 funding for from FY2025 to FY2026.
2. Holmes Road Reconstruction (NFHWY00816): The TIP shows utility funding in the "beyond" column, need to move the \$300k to fy2026
3. Steese Expressway MP 2-5 Resurfacing (NFHWY00698): TIP Admin mod #3 shows \$500k in utilities for 2023, please move this \$500k to fy2026. The beyond column shows \$10,500k for construction, please show \$12,800k

Thank you.
Randi

Randi Bailey
Transportation Planner
AK Dept. of Transportation & Public Facilities, Fairbanks Field Office
2301 Peger Rd
Fairbanks, Alaska 99709
(907) 451-2386



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Transportation and Public Facilities

OFFICE OF THE COMMISSIONER
Ryan Anderson, P.E., Commissioner

PO Box 112500
Juneau, Alaska 99811-2500
Main: 907.465.3900
dot.alaska.gov

July 26, 2024

Mayor Bryce Ward
Chair, FAST Planning Policy Board
100 Cushman Street, Suite 205
Fairbanks, Alaska 99701

Dear Mayor Ward,

Attached, please find the State of Alaska Preventative Maintenance (PM) and Highway Safety Improvement Projects (HSIP) to incorporate into the FAST Planning Transportation Improvement Program (TIP). As previously discussed, recent changes in practices required by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) mandate that all surface transportation projects within a Metropolitan Planning Area (MPA) be included in the respective TIP.

Our resolution of the February 12, 2024 STIP Joint FHWA/FTA Federal Planning Findings has required changes in past practices in how we address project funding within the TIP. All correspondence with FHWA in addressing these findings is available on our website: <https://publicinput.com/stip/#tab-53339>. Specifically, FHWA has stated: "The TIP shall reflect the investment priorities established in the current metropolitan transportation plan. The TIP shall include capital and non-capital projects surface transportation projects (or phases of projects) within the boundaries of the metropolitan planning area proposed for funding under 23 U.S.C and 49 U.S.C. Chapter 53. 23 CFR 450.330 requires that FHWA and FTA shall jointly find that each metropolitan TIP is consistent with the metropolitan transportation plan. 23 CFR 450.328(b) requires that after approval of the TIP by the MPO and the Governor, the State shall include the TIP without change, directly or by reference, in the STIP." This statement is included in the February 23rd FHWA/FTA response letter.

As discussed, the recent submittal of FAST Planning TIP Administrative Modification #3 includes non-compliant project and program information, causing the State of Alaska's STIP to not meet fiscal constraint requirements. Incorporating the attached information will rectify this situation and allow us to proceed with a fiscally constrained STIP submittal upon completion of our public comment period for Amendment #1. Please ensure any statements in the TIP stating "Project included in the FFY23-27 TIP for informational purposes only" are removed. All projects included in the TIP will be factored into the State's fiscal constraint requirements and are not for informational purposes.

The attached project information includes STIP ID, project name, project phase, project obligation year, and project obligation amount. It also includes sub-allocation information, which should be accurately reflected in the TIP. It is important to note that FHWA and FTA require total project cost information to be included in our respective STIP and TIP documents. The attached information allows quick calculations of total project cost. For more information, please review the correspondence between FHWA/FTA and DOT&PF at the aforementioned link.

We also discussed project and program phases that haven't been included in the TIP in the past and require an air quality exemption. Projects such as Airport Way/Cushman Street Intersection Reconstruction, Steese Highway/Johansen Expressway Interchange, and Old Steese Highway Construction can be listed, but all funding must be programmed beyond 2024-2027 until an air quality exemption is approved. Once approved, the State will work with FAST Planning to consider how to incorporate these projects back into the program to ensure fiscal constraint is maintained.

Finally, we ask that FAST Planning discontinue the use of Illustrative fund code types in programming projects. Project and program phases listed in the out years of the TIP should include the anticipated funding type and not be included as illustrative. Advancing these projects will require subsequent TIP Amendments.

Thank you for your attention to these matters.

Sincerely,

A handwritten signature in black ink, appearing to read "Ryan Anderson".

Ryan Anderson, P.E.
Commissioner
Alaska Department of Transportation and Public Facilities

Cc:

Katherine Keith, Deputy Commissioner, Alaska DOT&PF
Jackson Fox, Executive Director, FAST Planning
Joe Kemp, Northern Regional Director, Alaska DOT&PF
Dom Pannone, Director, Alaska DOT&PF

IRIS Program Code	Project Name
NFHwy00570	Chena Ridge Road and Chena Pump Road Resurfacing

STIP Numbers	STIP ID Name
34660	Pavement and Bridge Preservation Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P4	FY25	\$12,500,000

Construction Programmed to Date
Design Programmed to Date
\$0
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY25	P4	STBG Flex	\$11,371,250
FY25	P4	SM FAST	\$1,128,750

Revision Request ID	Component	PDP Revision Request Status

IRIS Program Code	Project Name
NFHWHY00838	Chena Ridge Road Resurfacing- Kentshire Drive To Friar's Way

STIP Numbers	STIP ID Name
34660	Pavement and Bridge Preservation Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P4	FY24	\$2,631,400

Construction Programmed to Date
\$2,631,400
Design Programmed to Date
\$0
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P4	SM FAST	\$237,615
FY24	P4	STBG Flex	\$2,393,785

Revision Request ID	Component	PDP Revision Request Status
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IRIS Program Code	Project Name
NFHWHY00645	East College Road Resurfacing

STIP Numbers	STIP ID Name
34660	Pavement and Bridge Preservation Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P4	FY24	\$250,000

Construction Programmed to Date
\$11,030,457
Design Programmed to Date
\$0
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P4	STBG Flex	\$227,425
FY24	P4	SM FAST	\$22,575

Revision Request ID	Component	PDP Revision Request Status
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IRIS Program Code	Project Name
NFHWHY00699	Chena Small Tracts Roundabouts [HSIP '22]

STIP Numbers	STIP ID Name
34657	Highway Safety Improvement Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P2a	FY24	\$138,255
P4	FY25	\$2,001,000

Construction Programmed to Date
\$0
Design Programmed to Date
\$138,255
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P2	S164 STBG	\$138,255
FY25	P4	S164 STBG	\$2,001,000

Revision Request ID	Component	PDP Revision Request Status
NFHWHY00699-RR605	Budget	7 Revision Request Completed and Closed

IRIS Program Code	Project Name
NFHWHY00592	City of Fairbanks Systematic Signal Upgrades [HSIP '21][Parent]

STIP Numbers	STIP ID Name
34657	Highway Safety Improvement Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P2a	FY24	\$860,000
P4	FY25	\$6,845,000
P7	FY25	\$50,000

Construction Programmed to Date
\$0
Design Programmed to Date
\$860,000
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P2	S164 STBG	\$782,342
FY24	P2	SM FAST	\$77,658
FY25	P4	S164 STBG	\$6,226,897
FY25	P4	SM FAST	\$618,104
FY25	P7	S164 STBG	\$45,485
FY25	P7	SM FAST	\$4,515

Revision Request ID	Component	PDP Revision Request Status
NFHWHY00592-RR174	Budget	7 Revision Request Completed and Closed
NFHWHY00592-RR557	Budget	7 Revision Request Completed and Closed
NFHWHY00592-RR805	Budget	7 Revision Request Completed and Closed

IRIS Program Code	Project Name
NFHWHY00904	Northern Region Systemic Signal Upgrades [HSIP] Child Stage 1

STIP Numbers	STIP ID Name
34657	Highway Safety Improvement Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P4	FY24	\$6,244,711
P7	FY24	\$176,000

Construction Programmed to Date
Design Programmed to Date
\$0
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P4	S164 STBG	\$6,244,711
FY24	P7	SM FAST	\$176,000

Revision Request ID	Component	PDP Revision Request Status
NFHWHY00904-RR187	Budget	7 Revision Request Completed and Closed
NFHWHY00904-RR484	Budget	7 Revision Request Completed and Closed
NFHWHY00904-RR485	Schedule/Add ATP Dates	7 Revision Request Completed and Closed

IRIS Program Code	Project Name
NFHWHY00527	Old Steese Shoulder Widening [HSIP '20]

STIP Numbers	STIP ID Name
34657	Highway Safety Improvement Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P2a	FY24	\$100,000
P7	FY24	\$30,000

Construction Programmed to Date
\$3,172,924
Design Programmed to Date
\$100,000
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P2	S164 STBG	\$90,970
FY24	P2	SM FAST	\$9,030
FY24	P7	S164 STBG	\$27,291
FY24	P7	SM FAST	\$2,709

Revision Request ID	Component	PDP Revision Request Status
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IRIS Program Code	Project Name
NFHWHY00898	Parks Highway / Sheep Creek Rd Extension Traffic Signal HSIP

STIP Numbers	STIP ID Name
34657	Highway Safety Improvement Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P2a	FY24	\$420,000
P2b	FY25	\$280,000
P7	FY25	\$50,000
P8	FY26	\$3,012,000

Construction Programmed to Date
\$0
Design Programmed to Date
\$700,000
Current AC Balance

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P2	S164 STBG	\$420,000
FY25	P2	S164 STBG	\$280,000
FY25	P7	S164 STBG	\$50,000
FY26	P8	S164 STBG	\$3,012,000

Revision Request ID	Component	PDP Revision Request Status
NFHWHY00898-RR555	Budget	7 Revision Request Completed and Closed

IRIS Program Code	Project Name
NFHWHY00097	Richardson Highway Milepost 351 Interchange [HSIP '16]

STIP Numbers	STIP ID Name
34657	Highway Safety Improvement Program FAST Planning Boundary

Place Name	Borough or Census Area	DOT Region
FAST Boundary	Fairbanks North Star Borough	Northern Region

Project Phases		
Phases	FY	Planned Obligation
P4	FY24	\$21,597,753

Construction Programmed to Date
\$30,360,988
Design Programmed to Date
\$0
Current AC Balance
\$0

Suballocations			
FY	Phase	Suballocations	\$ Planned Obligation
FY24	P4	S154 NHPP	\$9,434,018
FY24	P4	S154 STBG	\$4,589,522
FY24	P4	S164 NHPP	\$5,623,936
FY24	P4	SM FAST	\$1,950,277

Revision Request ID	Component	PDP Revision Request Status
NFHWHY00097-RR167	Budget	7 Revision Request Completed and Closed
NFHWHY00097-RR287	Budget	7 Revision Request Completed and Closed

FAST Planning FFY2023-27 Transportation Improvement Program (TIP)

Summary of Anticipated Changes for Future Amendment (Fall 2024)

July 26, 2024

Project	Action	Notes
All Projects in TIP	Include total cumulative project cost, including years prior to current TIP	Per regulations and recent STIP Planning Finding
4th Avenue Reconstruction	Remove project	Project constructed in 2024 under Northern Region ADA Improvements Program
Chena Riverwalk Stage III	Add funding and move construction year from 2025 to 2026	Funding adjustments may cause ripple effect to other, unrelated projects
Barnette Street Reconstruction	Remove project	Illustrative project; removal per recent STIP Planning Finding
Peger Road/Airport Way Intersection Study	Remove project	Illustrative project; removal per recent STIP Planning Finding
Nelson Road Bicycle/ Pedestrian Facility	Remove project	Illustrative project; removal per recent STIP Planning Finding
North Pole Streetlights Stage II	Remove project	Illustrative project; removal per recent STIP Planning Finding
Airport/Cushman Intersection	Add funding for construction phase based on latest estimate and project schedule	Pending determination on air quality exemption
Northern Region Signal Upgrades	Add funding for construction phase	Increase exceeds threshold for Admin Mod
Parks Hwy/Sheep Creek Ext Traffic Signal	Add funding for construction phase	Increase exceeds threshold for Admin Mod
Peede/Nordale Roundabout	Add project	New HSIP project start
Rich Hwy MP341-362 Variable Speed Limit	Add project	New HSIP project start

TIP Administrative Modifications & Amendments

	TIP Revision <u>not</u> Required	Administrative Modification	Amendment
Project	Adding/Updating Project Numbers and Need IDs	Splitting projects into phases or combining multiple projects	Addition/deletion of projects
Project Phase	N/A	Addition/deletion of Right-of-Way and Utility phases (that do not exceed total project cost increase threshold for a TIP Amendment)	Addition/deletion of Planning, Design, Construction phases
Title & Scope	Spelling and grammatical corrections, adding detail or clarification to project descriptions, and project title changes that do not affect the project scope	<u>Minor Revision</u> : Revisions that do not (a) result in an air quality conformity re-evaluation, (b) alter the original project intent or purpose and need, and/or (c) increase/decrease the project length $\geq 30\%$	<u>Significant Revision</u> : Revisions that (a) result in an air quality conformity re-evaluation, (b) alter the original project intent or purpose and need, and/or (c) increase/decrease the project length $\geq 30\%$
Schedule	N/A	Any shifts in funding for project phases between federal fiscal years in TIP, including use/removal of "Advance Construction" funding for accelerating project delivery	Use of "Advance Construction" funding for accelerating project delivery that exceeds 50% of the total federal funds allocated to FAST Planning for any single year in the TIP
Funding	<p><u>Total Project Cost \leq \$3,000,000:</u> Cost increases $\leq 30\%$ total project cost*</p> <p><u>Total Project Cost $>$ \$3,000,000:</u> Cost increases $\leq 10\%$ total project cost or \leq \$1,000,000*</p> <p>All Projects: Time-sensitive cost increases required to award consultant and construction contracts regardless of amount*</p>	<p><u>Total Project Cost \leq \$3,000,000:</u> Cost increases $> 30\%$ to $\leq 50\%$ of total project cost or \leq \$1,000,000</p> <p><u>Total Project Cost $>$ \$3,000,000:</u> Cost increases $> 10\%$ to $\leq 30\%$ of total project cost or \leq \$1,500,000</p> <p><u>All Projects:</u> Any change in funding type for a project phase (i.e. changing CMAQ to STP)</p>	<p><u>Total Project Cost \leq \$3,000,000:</u> Cost increases $> 50\%$ of total project cost or $>$ \$1,000,000</p> <p><u>Total Project Cost $>$ \$3,000,000:</u> Cost increases $> 30\%$ of total project cost or $>$ \$1,500,000</p> <p><u>All Projects:</u> Adding federal funding to a project that does not have federal funding (i.e. Illustrative and State-funded projects)</p>

**Documented by signed Action Items from Technical Committee or Policy Board meetings or by email from Executive Director in accordance with FAST Planning "Approval Authority for Project Funding Increases" Policy approved August 21, 2019.*